Prospectus Supplement (To Prospectus dated January 6, 2020)



APTORUM GROUP LIMITED

1,351,350 Class A Ordinary Shares

Warrants to Purchase up to 1,351,350 Class A Ordinary Shares

We are offering 810,810 of our Class A Ordinary Shares, par value \$1.00 per share ("Class A Ordinary Shares") directly to unaffiliated institutional investors pursuant to that certain Securities Purchase Agreement, dated February 25, 2020, at a price per share of \$7.40. The unaffiliated investors in this offering will also receive warrants to initially purchase an aggregate of 810,810 Class A Ordinary Shares with an exercise price of \$7.40 per share. The warrants are exercisable immediately as of the date of issuance at an exercise price of \$7.40 per Class A Ordinary Share and expire seven years from the date of issuance. There will be no trading market for the warrants.

In addition, Jurchen Investment Corporation, the largest shareholder of Aptorum Group, which is wholly owned by Mr. Ian Huen, the Chief Executive Officer and Chairman of the Board of the Company, (the "Affiliated Investor") will also participate in this offering and will purchase an aggregate of 540,540 shares of our Class A Ordinary Shares at a per share purchase price of \$7.40 and receive warrants to initially purchase an aggregate of 540,540 Class A Ordinary Shares with an exercise price of \$7.40 per share on the same terms as the offer to the unaffiliated investors.

As of the date hereof, the authorized share capital of the Company is \$100,000,000, consisting of 60,000,000 Class A Ordinary Shares, par value \$1.00 each ("Class B Ordinary Shares"). The aggregate market value of our outstanding Class A Ordinary Shares held by non-affiliates was approximately \$95 million based on 6,597,362 Class A Ordinary Shares outstanding, of which 4,365,439 shares are held by non-affiliates, and a per share price of \$14.40, which was the last reported price on the NASDAQ Global Market of our Class A Ordinary Shares on February 25, 2020. We have not offered any securities pursuant to General Instruction I.B.5. of Form F-3 during the prior 12 calendar month period that ends on and includes the date of this prospectus supplement and accordingly we may sell up to \$100 million of our Class A Ordinary Shares hereunder.

Our Class A Ordinary Shares are currently traded on the NASDAQ Global Market under the symbol "APM." On February 25, 2020, the closing sale price of our Class A Ordinary Shares was \$14.40 per share.

Investing in our securities involves a high degree of risk. You should purchase our securities only if you can afford a complete loss of your investment. See "Risk Factors" beginning on page S-4 of this prospectus supplement and on page 5 of the accompanying prospectus.

Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved of these securities or passed upon the adequacy or accuracy of this prospectus supplement or the accompanying prospectus. Any representation to the contrary is a criminal offense.

We have retained A.G.P./Alliance Global Partners to act as the lead placement agent to use its commercially reasonable best efforts to sell the securities offered by this prospectus supplement and the accompanying prospectus, with Maxim Group LLC acting as the co-placement agent. The placement agent has no obligation to buy any securities from us or to arrange for the purchase or sale of any specific number or dollar amount of securities. The placement agent is not purchasing or selling any Class A Ordinary Shares or warrants in this offering. For additional information about the compensation paid to the placement agent, see "Plan of Distribution" beginning on page S-17 of this prospectus supplement.

	Per Share a	Per Share and	
	Warran	t Total	
Offering Price	\$	7.40 9,999,990	
Placement Agent's Fees (1)	\$ 0.	.488 659,999	
Proceeds, before expenses, to us	\$ 6.	.912 9,339,991	

(1) We will pay the placement agent a fee equal to the sum of 7% of the aggregate purchase price paid by the unaffiliated investors placed by the placement agent and 3.5% of the aggregate purchase price paid by the Affiliated Investor. We will pay to the placement agent a cash fee equal to 7% of the proceeds for any cash exercise by the unaffiliated investors of the warrants sold in this offering and 4% of the proceeds for any cash exercise by the Affiliated Investor of the warrants sold in this offering. We will pay the placement agent legal fees and a non-accountable expense allowance of up to an aggregate of \$100,000 and issue the placement agent warrants equal to 4% of the aggregate number of shares sold to the unaffiliated investors and 2% of the aggregate number of shares sold to the Affiliated Investor on terms substantially the same as the warrants sold in this offering except the exercise price will be 120% of the offering price. For additional information about the compensation paid to the placement agent, see "Plan of Distribution" beginning on page S-17 of this prospectus supplement.

We expect that delivery of the ordinary shares and warrants being offered pursuant to this prospectus supplement and the accompanying prospectus will be made on or about February 28, 2020.

Lead Placement Agent

A.G.P.

Co-Placement Agent

Maxim Group LLC

The date of this prospectus supplement is February 25, 2020



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You should rely only on the information contained in this prospectus supplement and the accompanying prospectus. We have not authorized anyone else to provide you with additional or different information. We are offering to sell, and seeking offers to buy, ordinary shares only in jurisdictions where offers and sales are permitted. Neither we nor the Placement Agent are making an offer to sell any securities in jurisdictions where the offer or sale is not permitted. You should not assume that the information in this prospectus supplement or the accompanying prospectus is accurate as of any date other than the date on the front of those documents or that any document incorporated by reference is accurate as of any date other than its filing date.

No action is being taken in any jurisdiction outside the United States to permit a public offering of the ordinary shares or possession or distribution of this prospectus supplement or the accompanying prospectus in that jurisdiction. Persons who come into possession of this prospectus supplement or the accompanying prospectus in jurisdictions outside the United States are required to inform themselves about and to observe any restrictions as to this offering and the distribution of this prospectus supplement and the accompanying prospectus applicable to that jurisdiction. This prospectus supplement and the accompanying prospectus do not constitute an offer of, or an invitation to purchase, any securities in any jurisdiction in which such offer or invitation would be unlawful.

ABOUT THIS PROSPECTUS SUPPLEMENT

On January 6, 2020, we filed with the SEC a registration statement on Form F-3 (File No. 333-235819) utilizing a shelf registration process relating to the securities described in this prospectus supplement, which registration statement was declared effective on January 15, 2020. Under this shelf registration process, we may, from time to time, sell up to \$100 million in the aggregate of Class A Ordinary Shares, preferred shares, warrants, units, and debt securities. We may sell up to approximately \$100 million worth of Class A Ordinary Shares in this offering and as of the date of this prospectus supplement.

This document is in two parts. The first part is this prospectus supplement, which describes the specific terms of this ordinary shares offering and also adds to and updates information contained in the accompanying prospectus and the documents incorporated by reference into the prospectus. The second part, the accompanying prospectus, gives more general information, some of which does not apply to this offering. You should read this entire prospectus supplement as well as the accompanying prospectus and the documents incorporated by reference that are described under "Where You Can Find More Information" in this prospectus supplement and the accompanying prospectus.

If the description of the offering varies between this prospectus supplement and the accompanying prospectus, you should rely on the information contained in this prospectus supplement. However, if any statement in one of these documents is inconsistent with a statement in another document having a later date – for example, a document incorporated by reference in this prospectus supplement and the accompanying prospectus – the statement in the document having the later date modifies or supersedes the earlier statement. Except as specifically stated, we are not incorporating by reference any information submitted under any Current Report on Form 6-K into any filing under the Securities Act or the Securities Exchange Act of 1934, as amended, or the Exchange Act, into this prospectus supplement or the accompanying prospectus.

Any statement contained in a document incorporated by reference, or deemed to be incorporated by reference, into this prospectus supplement or the accompanying prospectus will be deemed to be modified or superseded for purposes of this prospectus supplement or the accompanying prospectus to the extent that a statement contained herein, therein or in any other subsequently filed document which also is incorporated by reference in this prospectus supplement or the accompanying prospectus modifies or supersedes that statement. Any such statement so modified or superseded will not be deemed, except as so modified or superseded, to constitute a part of this prospectus supplement or the accompanying prospectus.

We further note that the representations, warranties and covenants made by us in any agreement that is filed as an exhibit to any document that is incorporated by reference in this prospectus supplement and the accompanying prospectus were made solely for the benefit of the parties to such agreement, including, in some cases, for the purpose of allocating risk among the parties to such agreements, and should not be deemed to be a representation, warranty or covenant to you unless you are a party to such agreement. Moreover, such representations, warranties or covenants were accurate only as of the date when made or expressly referenced therein. Accordingly, such representations, warranties and covenants should not be relied on as accurately representing the current state of our affairs unless you are a party to such agreement.

Unless we have indicated otherwise, or the context otherwise requires, references in this prospectus supplement and the accompanying prospectus to "APM," the "Company," "we," "us" and "our" or similar terms refer to refer to Aptorum Group Limited, a Cayman Islands company and its consolidated subsidiaries.

CAUTIONARY NOTE REGARDING FORWARD LOOKING STATEMENTS

This prospectus supplement and our SEC filings that are incorporated by reference into this prospectus supplement contain or incorporate by reference forward-looking statements within the meaning of Section 27A of the Securities Act and Section 21E of the Exchange Act. All statements other than statements of historical fact are "forward-looking statements," including any projections of earnings, revenue or other financial items, any statements of the plans, strategies and objectives of management for future operations, any statements concerning proposed new projects or other developments, any statements regarding future economic conditions or performance, any statements of management's beliefs, goals, strategies, intentions and objectives, and any statements of assumptions underlying any of the foregoing. The words "believe," "anticipate," "estimate," "plan," "expect," "intend," "may," "could," "should," "potential," "likely," "projects," "continue," "will," and "would" and similar expressions are intended to identify forward-looking statements, although not all forward-looking statements contain these identifying words. Forward-looking statements reflect our current views with respect to future events, are based on assumptions and are subject to risks and uncertainties. We cannot guarantee that we actually will achieve the plans, intentions or expectations expressed in our forward-looking statements and you should not place undue reliance on these statements. There are a number of important factors that could cause our actual results to differ materially from those indicated or implied by forward-looking statements. These important factors include those discussed under the heading "Risk Factors" contained or incorporated by reference in this prospectus and in the applicable prospectus supplement and any free writing prospectus we may authorize for use in connection with a specific offering. These factors and the other cautionary statements made in this prospectus should be read as being applicable to all related forward-looking statements whenever they appear in this prospectus. You are cautioned not to place undue reliance on the forward-looking statements contained in, or incorporated by reference into, this prospectus supplement. Each forward-looking statement speaks only as of the date this prospectus supplement or, in the case of documents incorporated by reference, the date of the applicable document (or any earlier date indicated in the statemenet), and except as required by law, we undertake no obligation to update publicly any forward-looking statements, whether as a result of new information, future events or otherwise. We qualify all such forward-looking statements by these cautionary statements.

PROSPECTUS SUPPLEMENT SUMMARY

The following summary highlights selected information contained or incorporated by reference in this prospectus supplement. This summary does not contain all of the information you should consider before investing in the securities. Before making an investment decision, you should read the entire prospectus and any supplement hereto carefully, including the risk factors section, the financial statements and the notes to the financial statements incorporated herein by reference, and the documents that we incorporate by reference herein.

Our Business

We are a pharmaceutical company dedicated to developing and commercializing a broad range of therapeutic and diagnostic technologies to tackle unmet medical needs. We have obtained exclusive licenses for our technologies. In addition, we are also developing certain proprietary technologies as product candidates. We are pursuing therapeutic and diagnostic projects (including projects seeking to use extracts or derivatives from natural substances to treat diseases) in neurology, infectious diseases, gastroenterology, oncology and other disease areas. We also have projects focused on surgical robotics. Also, we opened a medical clinic, AML Clinic, in June 2018.

Our goal is to develop a broad range of novel therapeutics and diagnostics across a wide range of disease/therapeutic areas. Key components of our strategy for achieving this goal include:

- Developing therapeutic and diagnostic innovations across a wide range of disease/therapeutic areas;
- Selectively expanding our portfolio with potential products that may be able to attain orphan drug designation and/or satisfy current unmet medical needs;
- Collaborating with leading academic institutions and CROs;
- Expanding our in-house pharmaceutical development center;
- Leveraging our management's expertise, experience and commercial networks; and
- Obtaining and leveraging government grants to fund project development.

We have devoted a portion of the proceeds from our IPO to three therapeutic projects ("Lead Projects"). The drug candidates being advanced as the Lead Projects are ALS-1, ALS-4 and NLS-1, described in further detail in our most recent annual report on Form 20-F, initially filed on April 15, 2019 and as amended on April 22, 2019, as supplemented and updated by subsequent current reports on Form 6-K that we have filed with the SEC. If the results of the remaining preclinical studies of these drug candidates are positive, we expect to be able to submit by 2020 or 2021 an Investigational New Drug Application for at least one of these candidates to the U.S. Food and Drug Administration or an equivalent application to the regulatory authorities in one or more other jurisdictions such as the China's National Medical Products Administration and/or the European Medicines Agency Acceptance of these applications by the relevant regulatory authority would enable the Company to begin testing that drug candidate in humans in that jurisdiction. Our ability to obtain any approval of such applications is entirely dependent upon the results of our preclinical studies, none of which have yet been completed.

Our current business consists of "therapeutics" and "non-therapeutics" segments. However, our focus is on the therapeutics segments. Because of the risks, costs and extended development time required for successful drug development, we have determined to pursue projects within our non-therapeutics segments, such as AML Clinic, to provide some interim revenue and medical robots that may be brought to market and generate revenue more quickly.

Corporate Information

Our principal executive office is located on the 17th Floor, Guangdong Investment Tower, 148 Connaught Road Central, Hong Kong. Our telephone number is +852 2117 6611.

We make available free of charge through our website our annual report on Form 20-F, current reports on Form 6-K, and amendments to those reports filed or furnished pursuant to Section 13(a) or 15(d) of the Securities Exchange Act of 1934, as amended, or the Exchange Act, as soon as reasonably practicable after we electronically file such material with, or furnish it to, the SEC. The information contained in, or that can be accessed through, our website is not part of this prospectus or any prospectus supplement.

The Offering

Issuer: Aptorum Group Limited

Class A Ordinary Shares offered by us pursuant to this prospectus supplement:

1,351,350

Warrants offered by us pursuant to this prospectus supplement: Purchasers of Class A Ordinary Shares in this offering will receive warrants to purchase up to 100% of the number of our Class A Ordinary Shares purchased by such investors in this offering, or up to 1,351,350 warrants. We will receive gross proceeds from the warrants solely to the extent such warrants are exercised for cash. The warrants will be exercisable immediately following the date of issuance for a period of seven years at an exercise price of \$7.40 per share. See "Description of Securities We are Offering" beginning on page S-16 of this prospectus supplement

Offering Price: \$7.40 per share

Total Class A and Class B Ordinary Shares outstanding before this offering: 29,035,116

Total Class A and Class B Ordinary Shares to be outstanding immediately after this offering (1): 30,386,466

Class A Ordinary Shares outstanding before this offering:

6,597,362

Class A Ordinary Shares to be outstanding immediately after this offering (1):

7,948,712

Use of proceeds:

We estimate the net proceeds to us from this offering will be approximately \$9 million after deducting the placement agent fee and estimated offering expenses payable to us. We intend to use the net proceeds from this offering for working capital and other general corporate purposes. See "Use of Proceeds" on page S-15 of this prospectus supplement.

Transfer agent and registrar:

Continental Stock Transfer & Trust Company

Risk factors:

Investing in our securities involves a high degree of risk. For a discussion of factors you should consider carefully before deciding to invest in our ordinary shares, see the information contained in or incorporated by reference under the heading "Risk Factors" beginning on page S-4 of this prospectus supplement, on page 5 of the accompanying prospectus, and in the other documents incorporated by reference into this prospectus supplement.

NASDAQ Global Market Symbol:

"APM"

- (1) The number of our ordinary shares to be outstanding immediately after this offering is based on 6,597,362 Class A Ordinary Shares and 22,437,754 Class B Ordinary Shares issued and outstanding as of February 25, 2020 and Class A Ordinary Shares to be issued in this offering, and excludes, as of such date,
 - 43,243 Class A Ordinary Shares issuable to Placement Agent upon exercise of the warrants offered in this offering; and
 - 1,351,350 Class A Ordinary Shares issuable to investors upon exercise of the warrants offered in this offering.

RISK FACTORS

Investing in our securities involves a high degree of risk. You should carefully consider the risk factors set forth under "Risk Factors" described in our most recent annual report on Form 20-F, initially filed on April 15, 2019 and as amended on April 22, 2019, as supplemented and updated by subsequent current reports on Form 6-K that we have filed with the SEC, together with all other information contained or incorporated by reference in this prospectus and any applicable prospectus supplement and in any related free writing prospectus in connection with a specific offering, before making an investment decision. Each of the risk factors could materially and adversely affect our business, operating results, financial condition and prospects, as well as the value of an investment in our securities, and the occurrence of any of these risks might cause you to lose all or part of your investment.

In addition to the risk factors referenced above, as described in our most recent annual report on Form 20-F, we want to disclose the additional risk factors below.

Risks Related to the Preclinical and Clinical Development of Our Drug Candidates

We currently do not generate revenue from product sales and may never become profitable; unless we can raise more capital through additional financings, of which there can be no guarantee, our principal source of revenue will be from AML Clinic, which may not be substantial.

Our ability to generate revenue and become profitable depends upon our ability to successfully complete the development of, and obtain the necessary regulatory approvals for, the drug candidates in our Lead Projects and any future drug candidates we may develop, as we do not currently have any drugs that are available for commercial sale. We expect to continue to incur losses before commercialization of our drug candidates and any future drug candidates. None of our drug candidates has been approved for marketing in the U.S., Europe, the PRC or any other jurisdictions and may never receive such approval. Our ability to generate revenue and achieve profitability is dependent on our ability to complete the development of our drug candidates and any future drug candidates we develop in our portfolio, obtain necessary regulatory approvals, and have our drugs products under development manufactured and successfully marketed, of which there can be no guarantee. Although AML Clinic commenced operations in June 2018 and we expect to receive some revenue from such operations, even at full capacity, AML Clinic may not bring enough revenue to support our operation and R&D. Thus, we may not be able to generate a profit until our drug candidates become profitable.

Even if we receive regulatory approval and marketing authorization for one or more of our drug candidates or one or more of any future drug candidates for commercial sale, a potential product may not generate revenue at all unless we are successful in:

- developing a sustainable and scalable manufacturing process for our drug candidates and any approved products, including establishing and maintaining commercially viable supply relationships with third parties;
- launching and commercializing drug candidates following regulatory approvals and marketing authorizations, either directly or with a collaborator or distributor;
- obtaining market acceptance of our drug candidates as viable treatment options;
- addressing any competing technological and market developments;
- negotiating and maintaining favorable terms in any collaboration, licensing or other arrangement into which we may enter to commercialize drug candidates for which we have obtained required approvals and marketing authorizations; and
- maintaining, protecting and expanding our portfolio of IP rights, including patents, trade secrets and know-how.

In addition, our ability to achieve and maintain profitability depends on timing and the amount of expenses we will incur. Our expenses could increase materially if we are required by the FDA, NMPA, EMA or other comparable regulatory authorities to perform studies in addition to those that we currently have anticipated. Even if our drug candidates are approved for commercial sale, we anticipate incurring significant costs associated with the commercial launch of these products.

Our ability to become and remain profitable depends on our ability to generate revenue. Even if we are able to generate revenues from AML Clinic or the sale or sublicense of any products we may develop or license, we may not become profitable on a sustainable basis or at all. Our failure to become and remain profitable would decrease the value of our Company and adversely affect the market price of our Class A Ordinary Shares, which could impair our ability to raise capital, expand our business or continue our operations.

Risks Related to Our IP

A significant portion of our IP portfolio currently includes pending patent applications that have not yet been issued as granted patents and if the pending patent applications covering our product candidates fail to be issued, our business will be adversely affected. If we or our licensors are unable to obtain and maintain patent protection for our technology and drugs, our competitors could develop and commercialize technology and drugs similar or identical to ours, and our ability to successfully commercialize our technology and drugs may be adversely affected.

Our success depends largely on our ability to obtain and maintain patent protection and other forms of IP rights for the composition of matter, method of use and/or method of manufacture for each of our drug candidates. Failure to obtain, maintain protection, enforce or extend adequate patent and other IP rights could materially adversely affect our ability to develop and market one or more of our drug candidates. We also rely on trade secrets and knowhow to develop and maintain our proprietary and IP position for each of our drug candidates. Any failure to protect our trade secrets and knowhow with respect to any specific drug and device candidate could adversely affect the market potential of that potential product.

As of the date hereof, the Company has, through its licenses, obtained rights to patents and patent applications covering some or all its drug and device candidates that have been filed in major jurisdictions such as the United States, member states of the European Patent Organization (the "EPO") and the PRC (collectively, "Major Patent Jurisdictions"), as well as in other countries.

As of the date hereof, we are the exclusive licensee of 13 U.S. patents and 6 pending U.S. non-provisional applications, as well as corresponding patents and patent applications internationally. In addition, we are the exclusive licensee of 3 international patent applications under the Patent Cooperation Treaty (the "PCT") which we have filed and/or plan to file nationally in member states of the EPO, PRC and other jurisdictions before the expiration of the time limits for entry of national stage application. We have also filed a number of provisional applications to establish earlier filing dates for certain of our other ongoing researches, the specifics of which are currently proprietary and confidential. To the extent we do not seek or obtain patent protection in a particular jurisdiction, we may not have commercial incentive to seek marketing authorization in such jurisdiction. Nonetheless, other parties might enter those markets with generic versions or copies of our products and received regulatory approval without having significantly invested in their own research and development costs compared to the Company's investment. For more information about our IP portfolio, please refer to the Intellectual Property section below.

With respect to issued patents in certain jurisdictions, for example in the U.S. and under the EPO, we may be entitled to obtain a patent term extension to extend the patent expiration date provided we meet the applicable requirements for obtaining such patent term extensions. We have sought to support our proprietary position by working with our licensors in filing patent applications in the names of the licensors in the United States and through the PCT, related to the Lead Projects and certain other drug candidates. In the future, we intend to file patent applications on supplemental or improvement IP derived from the licensed technologies, where those IP would be solely or jointly owned by the Company pursuant to the terms of respective license agreements. Filing patents covering multiple technologies in multiple countries is time-consuming and expensive, and we may not have the resources file and prosecute all necessary or desirable patent applications in a timely manner. It is also possible that we will fail to identify patentable aspects of our research and development output before it is too late to obtain patent protection.

We cannot be certain that patents will be issued or granted with respect to patent applications that are currently pending, or that issued or granted patents will not later be found to be invalid or unenforceable.

The patent position of biotechnology and pharmaceutical companies is generally uncertain because it involves complex legal and factual considerations. The standards applied by the EPO, the U.S. Patent and Trademark Office, or USPTO, and foreign patent offices in granting patents are not always applied uniformly or predictably. For example, there is no uniform worldwide policy regarding patentable subject matter or the scope of claims allowable in biotechnology and pharmaceutical patents. Consequently, patents may not issue from our pending patent applications and even if they do issue, such patents may not issue in a form that effectively prevents others from commercializing competing products. As such, we do not know the degree of future protection that we will have on our proprietary products and technology.

Additionally, the issuance of a patent is not conclusive as to its inventorship, scope, validity or enforceability, and our patents may be challenged in the courts or patent offices in the United States and abroad. Even if patents do successfully issue and even if such patents cover our drug candidates, other parties may initiate, for patents filed before March 16, 2013 (i.e., the enactment of the America Invents Act), interference or re-examination proceedings, for patents filed on or after March 16, 2013, post-grant review, *inter partes* review, nullification or derivation proceedings, in court or before patent offices, or similar proceedings challenging the validity, enforceability or scope of such patents, which may result in the patent claims being narrowed or invalidated. Successful defense of its patents can constitute a material factor in a company's expenses. According to an August 2017 article published by Bloomberg News (https://www.bna.com/cost-patent-infringement-n73014463011/), depending on the value at stake, the American Intellectual Property Law Association's "2017 Report of the Economic Survey" reported the average cost of a patent litigation in 2017 to be \$1.7 million.

In addition, the fact that the Company has exclusive rights to prevent others from using a patented invention does not necessarily mean that the Company itself will have the unrestricted right to use that invention. Other parties may obtain ownership or licenses to patents or other IP rights that cover the manufacture, use or sale of our current or future products (or elements thereof). This may enable such other parties to enforce their patents or IP rights against us, and may, as a result, affect the commercialization of our products or exploitation of our own technology. We endeavor to identify early patents and patent applications which may block development of a product or technology and minimize this risk by conducting prior art searches before and during the projects. However, relevant documents may be overlooked, yet-to-be published or missed, which may in turn impact on the freedom to commercialize the relevant asset. In such cases, we may not be in a position to develop or commercialize products or drug candidates unless we successfully pursue litigation to nullify or invalidate the other IP rights concerned, or enter into a license agreement with the IP right holder, if available on commercially reasonable terms.

Risks Related to Our Industry, Business and Operation

We will need to increase the size and capabilities of our organization, and we may experience difficulties in managing our growth.

As of the date hereof, we have 40 employees, including 38 full-time employees and 2 part-time employees. Of these, 13 are engaged in full-time research and development and laboratory operations, 20 are engaged in general and administrative functions, 5 are full-time employees engaged in the clinic operation and 2 part-time employees are engaged in sponsored research and development, laboratory operations and legal clerical support. As of the date of hereof, 40 of our employees are located in Hong Kong. In addition, we have engaged and may continue to engage 33 independent contracted consultants and advisors to assist us with our operations. As our development and commercialization plans and strategies develop, and as we have transitioned into operating as a public company, we will need to establish and maintain effective disclosure and financial controls and make changes in our corporate governance practices. We will need to add a significant number of additional managerial, operational, sales, marketing, financial and other personnel with the appropriate public company experience and technical knowledge and we may not successfully recruit and maintain such personnel. Future growth will impose significant added responsibilities on members of management, including:

- identifying, recruiting, integrating, maintaining and motivating additional employees;
- managing our internal development efforts effectively, including clinical, the FDA or other comparable regulatory authority review process for our drug and device candidates, while complying with our contractual obligations to contractors and others; and
- improving our operational, financial and management controls, reporting systems and procedures.

Our future financial performance and our ability to commercialize our drug candidates will depend, in part, on our ability to effectively manage our future growth, and our management may also have to divert a disproportionate amount of its attention away from day-to-day activities in order to devote a substantial amount of time to managing these growth activities.

We currently rely, and for the foreseeable future will continue to rely, in substantial part on certain independent organizations, advisors and consultants for significant input in selecting and evaluating new products to pursue. These independent organizations, advisors and consultants may not continue to be available to us on a timely basis when needed, and in such case, we may not have the ability to find qualified replacements. In addition, if we are unable to effectively manage our outsourced activities, or if the quality or accuracy of the services provided by consultants is compromised for any reason, our clinical trials may be extended, delayed or terminated, and we may not be able to obtain regulatory approval of our drug candidates or otherwise advance our business. Furthermore, we may not be able to manage our existing consultants or find other competent outside contractors and consultants on economically reasonable terms, if at all.

If we are not able to effectively expand our organization by hiring new employees and expanding our groups of consultants and contractors, we may not be able to successfully implement the tasks necessary to further develop and commercialize our drug and device candidates and, accordingly, may not achieve our research, development and commercialization goals.

Our insurance coverage may be inadequate to protect us against losses.

We currently maintain property insurance for our office premises (including one unit of server and accessories). We hold employer's liability insurance generally covering death or work-related injury of employees; we maintain "Office Care Plan Insurance" for those persons working in our offices and "Medical Plan" for our employee. We hold public liability insurance covering certain incidents involving unrelated parties that occur on or in the premises of the Company. We do have directors and officers liability insurance. We do not have key-man life insurance on any of our senior management or key personnel, or business interruption insurance. Our insurance coverage may be insufficient to cover any claim for product liability, damage to our fixed assets or employee injuries. If any claims for damage are brought against us, or if we experience any business disruption, litigation or natural disaster, we might incur substantial costs and diversion of resources.

Fluctuations in exchange rates could result in foreign currency exchange losses

Our operations and equity are funded in U.S. dollars and we currently incur the majority of our expenses in U.S. dollars or in H.K. dollars. H.K. dollar is currently pegged to the U.S. dollar; however, we cannot guarantee that such peg will continue to be in place in the future. Our exposure to foreign exchange risk primarily relates to the limited cash denominated in currencies other than the functional currencies of each entity and limited revenue contracts dominated in H.K. dollars in certain Hong Kong operating entities. We do not believe that we currently have any significant direct foreign exchange risk and have not hedged exposures denominated in foreign currencies or any other derivative financial instruments.

If we are exposed to foreign currency exchange risk as our results of operations, cash flows maybe subject to fluctuations in foreign currency exchange rates. For example, if a significant portion of our clinical trial activities may be conducted outside of the United States, and associated costs may be incurred in the local currency of the country in which the trial is being conducted, which costs could be subject to fluctuations in currency exchange rates. We currently do not engage in hedging transactions to protect against uncertainty in future exchange rates between particular foreign currencies and the U.S. dollar. A decline in the value of the U.S. dollar against currencies in countries in which we conduct clinical trials could have a negative impact on our research and development costs. Foreign currency fluctuations are unpredictable and may adversely affect our financial condition, results of operations and cash flows.

Our investments are subject to risks that could result in losses.

We had unrestricted cash of \$4.47 million, \$12.01 million and \$16.25 million as of June 30, 2019, December 31, 2018 and December 31, 2017, respectively. We may invest our cash in a variety of financial instruments. All of these investments are subject to credit, liquidity, market and interest rate risk. Such risks, including the failure or severe financial distress of the financial institutions that hold our cash, cash equivalents and investments, may result in a loss of liquidity, impairment to our investments, realization of substantial future losses, or a complete loss of the investments in the long-term, which may have a material adverse effect on our business, results of operations, liquidity and financial condition. While we believe our cash position does not expose us to excessive risk, future investments may be subject to adverse changes in market value.

Political risks associated with conducting business in Hong Kong.

While we operate our business globally, our business operations are principally based in Hong Kong. Accordingly, our business operation and financial conditions will be affected by the political and legal developments in Hong Kong. During the period covered by the financial information incorporated by reference into and included in this prospectus, we derive substantially all of our revenue from operations in Hong Kong and, specifically, from the AML Clinic in Hong Kong operating under the name of Talem Medical. Any adverse economic, social and/or political conditions, material social unrest, strike, riot, civil disturbance or disobedience, as well as significant natural disasters, may affect the market may adversely affect the business operations of the AML Clinic. Hong Kong is a special administrative region of the PRC and the basic policies of the PRC regarding Hong Kong are reflected in the Basic Law, namely, Hong Kong's constitutional document, which provides Hong Kong with a high degree of autonomy and executive, legislative and independent judicial powers, including that of final adjudication under the principle of "one country, two systems". However, there is no assurance that there will not be any changes in the economic, political and legal environment in Hong Kong in the future. Since a substantial part of our operations is based in Hong Kong, any change of such political arrangements may pose immediate threat to the stability of the economy in Hong Kong, thereby directly and adversely affecting our results of operations and financial positions.

The Hong Kong protests that begun in 2019 are ongoing protests in Hong Kong (the "Hong Kong Protests") triggered by the introduction of the Fugitive Offenders amendment bill by the Hong Kong government. If enacted, the bill would have allowed the extradition of criminal fugitives who are wanted in territories with which Hong Kong does not currently have extradition agreements, including mainland China. This led to concerns that the bill would subject Hong Kong residents and visitors to the jurisdiction and legal system of mainland China, thereby undermining the region's autonomy and people's civil liberties. Various sectors of the Hong Kong economy have been adversely affected as the protests turned increasingly violent. Most notably, the airline, retail, and real estate sectors have seen their sales decline.

Under the Basic Law of the Hong Kong Special Administrative Region of the People's Republic of China, Hong Kong is exclusively in charge of its internal affairs and external relations, while the government of the PRC is responsible for its foreign affairs and defense. As a separate customs territory, Hong Kong maintains and develops relations with foreign states and regions. We cannot assure that the Hong Kong Protests will not affect Hong Kong's status as a Special Administrative Region of the People's Republic of China and thereby affecting its current relations with foreign states and regions.

Our revenue is susceptible to the ongoing Hong Kong Protests as well as any other incidents or factors which affect the stability of the social, economic and political conditions in Hong Kong. Any drastic events may adversely affect our business operations. Such adverse events may include changes in economic conditions and regulatory environment, social and/or political conditions, civil disturbance or disobedience, as well as significant natural disasters. Given the relatively small geographical size of Hong Kong, any of such incidents may have a widespread effect on our business operations, which could in turn adversely and materially affect our business, results of operations and financial condition.

We cannot assure that the Hong Kong Protests will end in the near future and that there will be no other political or social unrest in the near future or that there will not be other events that could lead to the disruption of the economic, political and social conditions in Hong Kong. If such events persist for a prolonged period of time or that the economic, political and social conditions in Hong Kong are to be disrupted, our overall business and results of operations may be adversely affected.

We are subject to the risks of doing business globally.

Because we operate our business in Hong Kong and other countries, our business is subject to risks associated with doing business globally. Accordingly, our business and financial results in the future could be adversely affected due to a variety of factors, including: changes in a specific country's or region's political and cultural climate or economic condition; unexpected changes in laws and regulatory requirements in local jurisdictions; difficulty of effective enforcement of contractual provisions in local jurisdictions; inadequate intellectual property protection in certain countries; enforcement of anti-corruption and anti-bribery laws; trade-protection measures, import or export licensing requirements and fines, penalties or suspension or revocation of export privileges; the effects of applicable local tax regimes and potentially adverse tax consequences; and significant adverse changes in local currency exchange rates.

Our results of operation may be negatively affected should the 2019-nCov virus (Coronavirus) continue to spread on a wider scale in Hong Kong.

Our business could be adversely affected by the effects of a widespread outbreak of contagious disease, including the recent outbreak of respiratory illness caused by a novel coronavirus first identified in Wuhan, Hubei Province, China. Any outbreak of contagious diseases, and other adverse public health developments, particularly in China, could have a material and adverse effect on our business operations. These could include disruptions or restrictions on our ability to travel or to distribute our products, as well as temporary closures of our facilities or the facilities of our suppliers or customers.

Risks Related to Our Corporate Structure

Our CEO has control over key decision making as a result of his control of a majority of our voting shares.

Our Founder, CEO, and our Executive Director, Mr. Ian Huen, and his affiliates, over which he is deemed to have control and/or have substantial influence, has voting rights with respect to an aggregate of 17,836,077 ordinary shares, on an as converted basis (1,774,608 Class A Ordinary Shares and 16,061,469 Class B Ordinary Shares), representing approximately 70% of the voting power of our outstanding ordinary shares as of the date hereof. As a result, Mr. Huen has the ability to control the outcome of matters submitted to our shareholders for approval, including the election of directors and any merger, consolidation, or sale of all or substantially all of our assets. In addition, Mr. Huen has the ability to control the management and affairs of our company as a result of his position as our CEO and his ability to control the election of our directors. Additionally, in the event that Mr. Huen controls our company at the time of his death, control may be transferred to a person or entity that he designates as his successor. As a board member and officer, Mr. Huen owes a fiduciary duty to our shareholders and must act in good faith in a manner he reasonably believes to be in the best interests of our shareholders. As a shareholder, even a controlling shareholder, Mr. Huen is entitled to vote his shares, and shares over which he has voting control as a result of voting agreements, in his own interests, which may not always be in the interests of our shareholders generally.

Risks Related to our Securities

Shares eligible for future sale may adversely affect the market price of our Class A Ordinary Shares if the shares are successfully listed on NASDAQ or other stock markets, as the future sale of a substantial amount of outstanding Class A Ordinary Shares in the public marketplace could reduce the price of our Class A Ordinary Shares.

The market price of our Class A Ordinary Shares could decline as a result of sales of substantial amounts of our Class A Ordinary Shares in the public market, or the perception that these sales could occur. In addition, these factors could make it more difficult for us to raise funds through future offerings of our Class A Ordinary Shares. An aggregate of 6,597,362 Class A Ordinary Shares are outstanding as of the date of this prospectus. We are including 27,765,821 Resale Shares in this prospectus, all of which, once sold by the Selling Shareholders pursuant to this prospectus upon and after its effectiveness, will be freely tradable. All of the Class A Ordinary Shares sold in our initial public offering are freely transferable without restriction or further registration under the Securities Act. The remaining Class A Ordinary Shares will be "restricted securities" as defined in Rule 144. These Class A Ordinary Shares may be sold without registration under the Securities Act to the extent permitted by Rule 144 or other exemptions under the Securities Act.

A sale or perceived sale of a substantial number of our Ordinary Shares may cause the price of our Class A Ordinary Shares to decline.

If our shareholders sell substantial amounts of our Class A Ordinary Shares in the public market, the market price of our Class A Ordinary Shares could fall. Moreover, the perceived risk of this potential dilution could cause shareholders to attempt to sell their shares and investors to short our Class A Ordinary Shares. These sales also may make it more difficult for us to sell equity or equity-related securities in the future at a time and price that we deem reasonable or appropriate.

Issuances by us of additional securities, whether in traditional or token format, could affect ownership and voting rights over us. In addition, the issuance of preferred shares, or options or warrants to purchase those preferred shares, could negatively impact the value of the Class A ordinary shares as the result of preferential dividend rights, conversion rights, redemption rights and liquidation provisions granted to the stockholders of such preferred shares.

From time to time, we may issue in public or private sales additional securities to third party investors. Such securities may provide holders with ownership and voting rights that could provide the holders thereof with substantial influence over our business. Any preferred shares that may be issued shall have such rights, preferences, privileges and restrictions as may be designated from time-to-time by our board, including preferential dividend rights, voting rights, conversion rights, redemption rights and liquidation provisions. There cannot be any assurance that we will not issue preferred securities with rights and preferences that are more beneficial than those provided to our Ordinary Shares.

We have not paid dividends in the past and do not expect to pay dividends in the future, and any return on investment may be limited to the value of our shares.

We have never paid any cash dividends on our Class A Ordinary Shares and do not anticipate paying any cash dividends on our Class A Ordinary Shares in the foreseeable future, and any return on investment may be limited to the value of our Class A Ordinary Shares. We plan to retain any future earnings to finance growth.

Our dividend policy is subject to the discretion of our Board of Directors and will depend on, among other things, our earnings, financial condition, capital requirements and other factors. There is no assurance that our Board of Directors will declare dividends even if we are profitable. Under Cayman Islands law, dividends may be declared and paid only out of funds legally available therefor, namely out of either profit or our share premium account, and provided further that a dividend may not be paid if this would result in our Company being unable to pay its debts as they fall due in the ordinary course of business and the realizable value of assets of our Company will not be less than the sum of our total liabilities, other than deferred taxes as shown on our books of account, and our capital.

Our Class B Ordinary Shares have stronger voting power than our Class A Ordinary Shares and certain existing shareholders have substantial influence over our Company and their interests may not be aligned with the interests of our other shareholders.

We have a dual-class voting structure consisting of Class A Ordinary Shares and Class B Ordinary Shares. Under this structure, holders of Class A Ordinary Shares are entitled to one vote per share, and holders of Class B Ordinary Shares are entitled to ten votes per share, which can cause the holders of Class B Ordinary Shares to have an unbalanced, higher concentration of voting power. Our management team as a group beneficially owns over 18 million Class B Ordinary Shares representing 80% voting power. As a result, until such time as their collective voting power is below 50%, our management team as a group of controlling shareholders have substantial influence over our business, including decisions regarding mergers, consolidations and the sale of all or substantially all of our assets, election of directors and other significant corporate actions. They may take actions that are not in the best interests of us or our other shareholders. These corporate actions may be taken even if they are opposed by our other shareholders. Further, concentration of ownership of our Class B Ordinary Shares may discourage, prevent or delay the consummation of change of control transactions that shareholders may consider favorable, including transactions in which shareholders might otherwise receive a premium for their shares. Future issuances of Class B Ordinary Shares may also be dilutive to the holders of Class A Ordinary Shares. As a result, the market price of our Class A Ordinary Shares could be adversely affected.

Shareholders who hold shares of Class B Ordinary Shares, including our executive officers and their affiliates, hold approximately 97% of the voting power of our outstanding ordinary shares. Because of the ten-to-one voting ratio between our Class B and Class A Ordinary Shares, the holders of our Class B Ordinary Shares will collectively continue to control a majority of the combined voting power of our Ordinary Shares and therefore be able to control all matters submitted to our shareholders for approval, so long as the Class B Ordinary Shares represent at least 9.1% of all outstanding shares of our Ordinary Shares.

Raising additional capital may cause dilution to our shareholders, restrict our operations or require us to relinquish rights to our technology or drug and device candidates.

We may seek additional funding through a combination of equity offerings, debt financings, collaborations, licensing arrangements, strategic alliances and marketing or distribution arrangements. To the extent that we raise additional capital through the sale of equity or convertible debt securities, your ownership interest will be diluted, and the terms may include liquidation or other preferences that adversely affect your rights as a holder of our Class A Ordinary Shares. The incurrence of additional indebtedness or the issuance of certain equity securities could result in increased fixed payment obligations, and could also result in certain additional restrictive covenants, such as limitations on our ability to incur additional debt or issue additional equity, limitations on our ability to acquire or license IP rights and other operating restrictions that could adversely impact our ability to conduct our business. In addition, issuance of additional equity securities, or the possibility of such issuance, may cause the market price of our Class A Ordinary Shares to decline. In the event that we enter into collaborations or licensing arrangements to raise capital, we may be required to accept unfavorable terms, including relinquishing or licensing to another party on unfavorable terms our rights to technology or drug and device candidates that we otherwise would seek to develop or commercialize ourselves or potentially reserve for future potential arrangements when we might be able to achieve more favorable terms.

Resales of our Class A Ordinary Shares in the public market by the Selling Shareholders may cause the market price of our Class A Ordinary Shares to decline.

Sales of Resale Shares could result in resales of our Class A Ordinary Shares by our current shareholders concerned about the potential dilution of their holdings. In turn, these resales could have the effect of depressing the market price for our Class A Ordinary Shares.

Since we are a Cayman Islands exempted company, the rights of our shareholders may be more limited than those of shareholders of a company organized in the United States.

Our corporate affairs are governed by our Second Amended and Restated Memorandum and Articles of Association (as may be amended from time to time) ("Memorandum and Articles"), the Companies Law (2018 Revision) of the Cayman Islands (the "Companies Law") and the common law of the Cayman Islands. The rights of shareholders to take action against the directors, actions by minority shareholders and the fiduciary responsibilities of our directors are to a large extent governed by the common law of the Cayman Islands. This common law is derived in part from comparatively limited judicial precedent in the Cayman Islands as well as from English common law, which has persuasive, but not binding, authority on a court in the Cayman Islands. Under the laws of some jurisdictions in the United States, majority and controlling shareholders generally have certain fiduciary responsibilities to the minority shareholders. Shareholder action must be taken in good faith, and actions by controlling shareholders which are obviously unreasonable may be declared null and void. Cayman Islands law protecting the interests of minority shareholders may not be as protective in all circumstances as the law protecting minority shareholders in some U.S. jurisdictions. In addition, the circumstances in which a shareholder of a Cayman Islands company may sue the company derivatively, and the procedures and defenses that may be available to the company, may result in the rights of shareholders of a Cayman Islands company being more limited than those of shareholders of a company organized in the United States. Accordingly, shareholders may have fewer alternatives available to them if they believe that corporate wrongdoing has occurred. The Cayman Islands courts are also unlikely to recognize or enforce judgments from U.S. courts based on certain liability provisions of U.S. securities laws that are penal in nature. There is no statutory recognition in the Cayman Islands of judgments obtained in the United States, although the courts of the Cayman Islands will generally recognize and enforce non-penal judgment of a foreign court of competent jurisdiction for a liquidated sum without retrial on its merits which is not obtained in a manner contrary to public policy in the Cayman Islands and in respect of which there are no concurrent proceedings in the Cayman Islands. This means, even if shareholders were to sue us successfully, they may not be able to recover anything to make up for the losses suffered.

Furthermore, our directors have the power to take certain actions without shareholder approval which would require shareholder approval under the laws of most U.S. jurisdictions. For example, the directors of a Cayman Islands company, without shareholder approval, may implement a sale of any assets, property, part of the business, or securities of the Company.

While Cayman Islands law allows a dissenting shareholder to express the shareholder's view that a court sanctioned reorganization of a Cayman Islands company would not provide fair value for the shareholder's shares, Cayman Islands statutory law does not specifically provide for shareholder appraisal rights on a merger or consolidation of a company. This may make it more difficult for you to assess the value of any consideration you may receive in a merger or consolidation or to require that the acquirer gives you additional consideration if you believe the consideration offered is insufficient. However, Cayman Islands' statutory law does provide a mechanism for a dissenting shareholder in a merger or consolidation to apply to the Grand Court for a determination of the fair value of the dissenter's shares, if it is not possible for the Company and the dissenter to agree a fair price within the time limits prescribed.

Shareholders of Cayman Islands exempted companies, such as our Company, have no general rights under Cayman Islands' law to inspect corporate records and accounts or to obtain copies of lists of shareholders. Our directors have discretion under our Memorandum and Articles to determine whether or not, and under what conditions, our corporate records may be inspected by our shareholders, but are not obliged to make them available to our shareholders. This may make it more difficult for you to obtain the information needed to establish any facts necessary for a shareholder motion or to solicit proxies from other shareholders in connection with a proxy contest.

Lastly, under the law of the Cayman Islands, there is little statutory law for the protection of minority shareholders. The principal protection under statutory law is that shareholders may bring an action to enforce the constituent documents of the corporation, our Memorandum and Articles. Shareholders are entitled to have the affairs of the company conducted in accordance with the general law and the memorandum and articles of association.

There are common law rights for the protection of shareholders that may be invoked, largely dependent on English company law, since the common law of the Cayman Islands for business companies is limited. Under the general rule pursuant to English company law known as the rule in Foss v. Harbottle, a court will generally refuse to interfere with the management of a company at the insistence of a minority of its shareholders who express dissatisfaction with the conduct of the company's affairs by the majority or the board of directors. However, every shareholder is entitled to have the affairs of the company conducted properly according to law and the constituent documents of the company. As such, if those who control the company have persistently disregarded the requirements of company law or the provisions of the company's memorandum and articles of association, then the courts will grant relief. Generally, the areas in which the courts will intervene are the following: (1) an act complained of which is outside the scope of the authorized business or is illegal or not capable of ratification by the majority; (2) acts that constitute fraud on the minority where the wrongdoers control the company; (3) acts that infringe on the personal rights of the shareholders, such as the right to vote; and (4) where the company has not complied with provisions requiring approval of a special or extraordinary majority of shareholders, which are more limited than the rights afforded minority shareholders under the laws of many states in the United States subject to limited exceptions, under Cayman Islands Law a minority shareholder may not bring a derivative action against directors. Our Cayman Islands' counsel has advised us that they are aware of one recent as yet unreported derivative action having been brought in a Cayman Islands' court. Class actions are not recognized in the Cayman Islands, but groups of shareholders with identical interests may bring representative proceedings, which are similar.

As a result, you may be limited in your ability to protect your interests if you are harmed in a manner that would otherwise enable you to sue in a United States federal court. In addition, shareholders of Cayman Islands companies may not have standing to initiate a shareholder derivative action in U.S. federal courts.

As a result of all of the above, shareholders of our Company may have more difficulty in protecting their interests in the face of actions taken by management, members of the board of directors or controlling shareholders than they would have as shareholders of a public U.S. company.

You may face difficulties in protecting your interests, and your ability to protect your rights through the U.S. federal courts may be limited because we are incorporated under Cayman Islands law, we currently conduct substantially all of our operations outside the United States and some of our directors and executive officers reside outside the United States.

We are incorporated in the Cayman Islands and currently conduct substantially all of our operations outside the United States through our subsidiaries. Some of our directors and executive officers reside outside the United States and a substantial portion of their assets are located outside of the United States. As a result, it may be difficult or impossible for you to bring an action against us or against these individuals in the Cayman Islands or in Hong Kong, in the event that you believe that your rights have been infringed under the securities laws of the United States or otherwise. Even if you are successful in bringing an action of this kind, the laws of the Cayman Islands and Hong Kong may render you unable to enforce a judgment against our assets or the assets of our directors and officers. There is no statutory recognition in the Cayman Islands of judgments obtained in the United States or Hong Kong, although the courts of the Cayman Islands will generally recognize and enforce a non-penal judgment of a foreign court of competent jurisdiction without retrial on the merits if such judgment is final, for a liquidated sum, not in the nature of taxes, a fine or penalty, is not inconsistent with a Cayman Islands' judgment in respect of the same matters, and was not obtained in a manner which is contrary to public policy. In addition, a Cayman Islands court may stay proceedings if concurrent proceedings are being brought elsewhere.

We are an emerging growth company within the meaning of the Securities Act and will take advantage of certain reduced reporting requirements.

We are an "emerging growth company," as defined in the JOBS Act and take advantage of certain exemptions from various requirements applicable to other public companies that are not emerging growth companies including, most significantly, not being required to comply with the auditor attestation requirements of Section 404 of the Sarbanes-Oxley Act for so long as we are an emerging growth company. As a result, if we elect not to comply with such auditor attestation requirements, our investors may not have access to certain information they may deem important.

The JOBS Act also provides that an emerging growth company does not need to comply with any new or revised financial accounting standards until such date that a private company is otherwise required to comply with such new or revised accounting standards. The Company has elected to use the extended transition period for complying with new or revised accounting standard under Section 102(b)(2) of the Jobs Act, that allows the Company to delay the adoption of new or revised accounting standards that have different effective dates for public and private companies until those standards apply to private companies.

Risks Related to the SMPT tokens

There is no assurance that purchasers of the SMPT tokens will receive a return on their investment.

Each Token will entitle its holder (each, a "Tokenholder") to receive certain sales-based royalties, sublicensing income or additional cash flow generated by drug candidates developed by the Smart-ACTTM platform (the "Token Distribution").

As identified in the aforementioned risk factors, a pharmaceutical company's ability to generate revenue and achieve profitability is dependent on its ability to complete the development of drug candidates and any future drug candidates one develops in its portfolio, obtain necessary regulatory approvals, and have our drugs products under development manufactured and successfully marketed, of which there can be no guarantee. Furthermore, the research methodology used may be unsuccessful in identifying potential drug candidates, or those drug candidates identified may have harmful side effects or other undesirable characteristics that make them unmarketable or unlikely to receive regulatory approval (See "Risk Factors – Risks Related to the Preclinical and Clinical Development of Our Drug Candidates - We currently do not generate revenue from product sales and may never become profitable; unless we can raise more capital through additional financings, of which there can be no guarantee, our principal source of revenue will be from AML Clinic, which may not be substantial" and "We may not be successful in our efforts to identify or discover additional drug candidates. Due to our limited resources and access to capital, we must continue to the prioritize development of certain drug candidates; such decisions may prove to be wrong and may adversely affect our business").

Therefore, we cannot guarantee that any drug candidates currently and subsequently developed by SMTPH using the Smart-ACTTM platform will generate any revenue that would derive any sales-based royalties, sublicensing income or additional cash flow for distribution to Tokenholders.

Accordingly, there is no assurance that purchasers of SMPT tokens will realize any return on their investments or that their entire investments will not be lost.

SMPT Tokenholders' security interest in the intellectual property rights may affect our shareholder's interest in the Company.

SPLP acts as the intellectual property holding company of Smart Pharma, and holds all title, rights and ownership interest of the intellectual property rights developed by Smart-ACTTM ("Project IP"). The SMPT tokens are secured by way of a floating charge against the Project IP to guarantee the distribution of accrued sales-based royalties, sublicensing income or additional cash flow generated by drug candidates developed by the Smart-ACTTM platform.

Therefore, regardless of the number of the SMPT tokens sold and the amount of proceeds raised from the token sales, Tokenholders will only be eligible to receive a Token Distribution if any sales-based royalties, sublicensing income or additional cash flow is generated by drug candidates developed by the Smart-ACTTM platform, as and when SPLP declares the distribution.

Because the Token Distribution is secured by a security interest in such intellectual property rights, if and when SPLP defaults in its distribution obligations to the Tokenholders, or in the event of liquidation, dissolution or winding up of SPLP, the floating charge may crystallize into a fixed charge over the charged assets (i.e., the Project IP owned by SPLP), while a receiver may be appointed by the Tokenholders to sell off the Project IP. If this were to occur, the disposal of the Project IP by an appointed receiver may trigger a breach of any commercialization agreements between Smart Pharma and third parties with respect to the repurposed drug project, which may in turn affect our business, revenue and reputation.

The distributions to SMPT Tokenholders are not correlated with the number of SMPT tokens sold or net proceeds raised through the SMPT token sales.

SMTPH intends to use all of the proceeds raised from the SMPT token sales towards the development and operation of the Smart-ACTTM platform. If the issuance of the SMPT tokens does not result in substantial proceeds, it could have a material adverse effect on SMTPH's ability to fund these objectives and carry out its related business plans, its ability to develop the Smart-ACTTM platform may be limited.

Aptorum Group anticipates that the net proceeds from the sales of the SMPT tokens will not be sufficient to fully fund Smart Pharma's current and future operations until it becomes self-sustaining. Smart Pharma's current funding needs include funding for validation and assessment of candidates, operation and improvement of the platform, legal/professional services and exchanges-listing.

Therefore, Smart Pharma will likely require funding from Aptorum Group or other sources to subsidize and support its operations. The presence and level of funding support from Aptorum Group or other sources will not affect the aggregate distribution entitled by the Tokenholders, as the aggregate distribution is dependent on the ability for Smart-ACTTM to develop drug candidates that can generate sales-based royalties, sublicensing income or additional cash flow and the extent of commercial success of such candidate.

Therefore, the distributions to SMPT Tokenholders would not necessarily be correlated with the number of SMPT token sold or the net proceeds raised through the SMPT token sales. The dollar value of the aggregate distributions will not be affected by proceeds from the SMPT token sales, regardless of whether the proceeds greatly exceed or are significantly lower than the actual costs for funding Smart Pharma's current and future operations.

USE OF PROCEEDS

We estimate that the net proceeds from this offering will be approximately \$9 million, after deducting the placement agent fees and the estimated offering expenses payable by us.

We intend to use the net proceeds from this offering for improving our existing business, working capital and other general corporate purposes.

The amounts and timing of our use of proceeds will vary depending on a number of factors, including the amount of cash generated or used by our operations, and the rate of growth, if any, of our business. As a result, we will retain broad discretion in the allocation of the net proceeds of this offering. In addition, while we have not entered into any agreements, commitments or understandings relating to any significant transaction as of the date of this prospectus supplement, we may use a portion of the net proceeds to pursue acquisitions, joint ventures and other strategic transactions.

We will not receive any proceeds from the sale of ordinary shares issuable upon exercise of the warrants unless and until such warrants are exercised. If the warrants are fully exercised for cash, we will receive additional proceeds of up to approximately \$10 million.

Pending the final application of the net proceeds of this offering, we intend to invest the net proceeds of this offering in short-term, interest bearing, investment-grade securities.

DILUTION

If you invest in our ordinary shares, your interest will be diluted immediately to the extent of the difference between the public offering price per share and the adjusted net tangible book value per share of our ordinary shares after this offering.

Our net tangible book value on June 30, 2019 was approximately \$22,674,694, or \$0.78 per share. "Net tangible book value" is total assets minus the sum of liabilities and intangible assets. "Net tangible book value per share" is net tangible book value divided by the total number of shares outstanding.

After giving effect to the sale of our Class A Ordinary Shares of approximately \$10 million in this offering at an assumed offering price of \$7.40 per share, and after deducting the placement agent fees and estimated offering expenses payable by us in connection with this offering, our as adjusted net tangible book value as of June 30, 2019 would have been approximately \$31,814,017, or approximately \$1.05 per ordinary share. This represents an immediate increase in net tangible book value of \$0.27 per share to our existing shareholders and an immediate decrease in net tangible book value of \$6.35 per share to investors participating in this offering. The following table illustrates this dilution per share to investors participating in this offering:

Assumed offering price per share	\$ 7.40
Net tangible book value per share as of June 30, 2019	\$ 0.78
Dilution in net tangible book value per share attributable to new investors	\$ 6.35
Net tangible book value per share after giving effect to this offering	\$ 1.05
Increase per share to existing investors	\$ 0.27

The above discussion and table are based on 6,597,362 Class A Ordinary Shares and 22,437,754 Class B Ordinary Shares outstanding as of June 30, 2019 and exclude:

- 1,351,350 Class A Ordinary Shares issuable to investors upon exercise of the warrants offered in this offering;
- 43,243 Class A Ordinary Shares issuable to Placement Agent upon exercise of the warrants offered in this offering; and
- 218,222 outstanding options granted to employees and consultants.

To the extent that any of our outstanding options or warrants are exercised, we grant additional options or other awards under our stock incentive plan or issue additional warrants, or we issue additional ordinary shares in the future, there may be further dilution.

DIVIDEND POLICY

The holders of our Class A Ordinary Shares and Class B Ordinary Shares are entitled to such dividends as may be declared by our Board of Directors subject to the Companies Law and to our Memorandum and Articles.

CAPITALIZATION

The following table sets forth our capitalization as of June 30, 2019:

- on an actual basis; and
- on a pro forma, as adjusted basis to give effect to the issuance of 22,437,754 Class A Ordinary Shares issuable upon conversion of the Class B Ordinary Shares, and the issuance and sale of 1,351,350 ordinary shares at the offering price of \$7.40 per share, after deducting placement agent fees and expenses and estimated offering expenses payable by us.
- The table does not include any potential proceeds from the exercise of warrants issued in the offering at an exercise price of \$7.40 per share and any outstanding options granted to employees and consultants.

June 30, 2019		
Actual	Pro Forma	
US\$	US\$	
6,597,362	30,386,466	
22,437,754	-	
23,857,814	31,645,787	
7,345	7,345	
(27,957,689)	(27,957,689)	
(920,298)	(920,298)	
24,022,288	33,161,611	
24,022,288	33,161,611	
	Actual US\$ 6,597,362 22,437,754 23,857,814 7,345 (27,957,689) (920,298) 24,022,288	

DESCRIPTION OF OUR SECURITIES WE ARE OFFERING

We are offering 1,351,350 of our Class A Ordinary Shares and warrants to purchase up to 1,351,350 Class A Ordinary Shares pursuant to this prospectus supplement and the accompanying prospectus. The material terms and provisions of our ordinary shares are described under the caption "Description of Share Capital" beginning on page 6 of the accompanying prospectus.

The initial exercise price of the Warrants will be \$7.40, subject to adjustments for stock splits, stock dividends, and similar events. In addition, the exercise price will be subject to reduction as described below:

- If on or after Issuance Date, the Company issues or sells, or is deemed to have issued or sold, any Ordinary Shares or other securities convertible, exercisable or exchangeable for Ordinary Shares (other than Excluded Securities (as defined in the Warrants)) for consideration per share less than the initial exercise price of the Warrants (the "New Issuance Price"), then the exercise price of the Warrants will be reduced to the New Issuance Price.
- The Company may at any time, subject to compliance with the rules and regulations of Nasdaq, and with the prior written consent of the Holders, reduce the exercise price to any amount and for any period of time deemed appropriate by the board of directors of the Company.

A holder may not exercise any of the Warrants, and the Company may not issue Ordinary Shares upon exercise of any of the Warrants if, after giving effect to the exercise, a holder together with its "attribution parties," would beneficially own in excess of 4.99%, of the outstanding Ordinary Shares. At each holder's option, the cap may be increased or decrease to any other percentage not in excess of 9.99%, except that any increase will not be effective until the 61st day after notice to the Company. Such increase or decrease in each holder's cap will apply only to that holder and its "attribution parties," and not to any other holder than is not an "attribution party" of such holder.

The Warrants will prohibit the Company from entering into transactions constituting a Fundamental Transaction (as defined in the Warrants) unless the successor entity assumes all of the Company's obligations under the Warrants and the other transaction documents in a written agreement approved by the Required Holders (as defined in the Warrants). The definition of Fundamental Transactions includes, but is not limited to, mergers, a sale of all or substantially all of the Company's assets, certain tender offers and other transactions that result in a change of control. Further, in connection with a Change of Control (as defined in the Warrants), upon request of a holder of a Warrant, the Company or the Successor Entity (as defined in the Warrants), as the case may be, shall exchange a Warrant for consideration equal to the Black Scholes Value (as defined in the Warrants) of such portion of such Warrant subject to exchange in cash. The definition of Change of Control is generally the same as the definition of Fundamental Transaction but excludes certain types of Fundamental Transactions.

PLAN OF DISTRIBUTION

Pursuant to that certain Placement Agency Agreement dated February 25, 2020 (the "**Placement Agency Agreement**"), we have engaged A.G.P. /Alliance Global Partners to act as lead placement agent (the "**Placement Agent**"), and Maxim Group LLC to act as co-placement agent in connection with this offering of our securities pursuant to this prospectus supplement and accompanying prospectus. The Agreement is attached as an exhibit to our Current Report on Form 6-K filed with the SEC in connection with this offering.

Under the terms of the Placement Agency Agreement, the Placement Agent has agreed to be our placement agent, on a reasonable best efforts basis, in connection with the issuance and sale by us of our Class A Ordinary Shares and corresponding warrants in this takedown from our shelf registration statement. The terms of this offering were subject to market conditions and negotiations between us, the Placement Agent and prospective investors. The Placement Agency Agreement does not give rise to any commitment by the Placement Agent to purchase any of our ordinary shares or warrants, and the Placement Agent will have no authority to bind us by virtue of the Placement Agency Agreement for this offering. Further, the Placement Agent does not guarantee that it will be able to raise new capital in any prospective offering. There is no requirement that any minimum number of securities or dollar amount of securities be sold in this offering and there can be no assurance that we will sell all or any of the securities being offered. As described below, we will enter into a purchase agreement directly with each investor in connection with this offering and we may not sell the entire amount of securities offered pursuant to this prospectus supplement.

The Placement Agent may be deemed to be an underwriter within the meaning of Section 2(a)(11) of the Securities Act, and any commissions received by it and any profit realized on the resale of the securities sold by it while acting as principal might be deemed to be underwriting discounts or commissions under the Securities Act. As an underwriter, the Placement Agent would be required to comply with the requirements of the Securities Act and the Exchange Act, including, without limitation, Rule 415(a)(4) under the Securities Act and Rule 10b-5 and Regulation M under the Exchange Act. These rules and regulations may limit the timing of purchases and sales of ordinary shares by the Placement Agent acting as principal. Under these rules and regulations, the Placement Agent: (1) may not engage in any stabilization activity in connection with our securities; and (2) may not bid for or purchase any of our securities or attempt to induce any person to purchase any of our securities, other than as permitted under the Exchange Act, until it has completed its participation in the distribution.

We will enter into a Securities Purchase Agreement with the purchasers purchasing the securities being issued pursuant to this offering, pursuant to which standard representations and warranties will be given. Pursuant to the terms and subject to the conditions set forth in the Purchase Agreement, the purchasers will be granted a 12-month right of participation in any future financing by the Company, whereby each purchaser, on a pro rata basis determined by such purchaser's participation in this offering, shall have the right to participate in such future financing up to an amount equal to 50% of the future financing. The form of the Securities Purchase Agreement is attached as an exhibit to our Current Report on Form 6-K filed with the SEC in connection with this offering. The closing of this offering will take place on or about February 28, 2020.

Commissions and Offering Expenses

We will pay the Placement Agent a fee equal to the sum of 7% of the aggregate purchase price paid by the Non-affiliated Purchasers placed by the Placement Agent and 3.5% the aggregate purchase price paid by the Affiliated Purchaser. We will pay to the Placement Agent a cash fee equal to 7% of the proceeds upon any cash exercise of the warrant by the Non-affiliated Purchasers and 4% the proceeds upon any cash exercise of the warrant by the Affiliated Purchaser. We will pay the Placement Agent legal fees and non-accountable expense allowance of up to \$100,000. Additionally, we shall issue to the Placement Agent warrants equal to 4% of the aggregate number of Shares sold to the Non-affiliated Purchasers and 2% of the aggregate number of Shares sold to the Affiliated Investors on terms substantially the same as the warrants sold in this offering except that the exercise price of the warrants issued to the Placement Agent will be 120% of the offering price.

	Per Share	Per Share and	
	Warran	ıt Total	
Offering Price	\$	7.40 9,999,990	
Placement Agent's Fees (1)	\$ 0	.488 659,999	
Proceeds, before expenses, to us	\$ 6	9,339,991	

Participation by Affiliated Investor

In addition, we are offering 540,540 Class A Ordinary Shares and Warrants to initially purchase 540,540 Class A Ordinary Shares to the Affiliated Investor. The Affiliated Investor's participation in this Offering was approved by all of the disinterested and independent directors of the Company.

Placement Agent Warrants

We have agreed to issue to the Placement Agent a warrant to purchase a number of Class A Ordinary Shares equal to 4% of the aggregate number of Class A Ordinary Shares sold to the unaffiliated investors in this offering and a warrant to purchase a number of Class A Ordinary Shares equal to 2% of the aggregate number of Class A Ordinary Shares sold to the Affiliated Investor. These two warrants to be issued to the Placement Agent will have an exercise price of \$8.88 per share, will not be exercisable for six months from the date of the offering and will terminate on the five-year anniversary of the effective date of the offering. The Placement Agent warrant will have substantially the same terms as the warrants being sold in the offering except that the exercise price of the warrants issued to the placement agent will be 120% of the offering price. Pursuant to FINRA Rule 5110(g), the Placement Agent warrant and any shares issued upon exercise of the Placement Agent warrant shall not be sold, transferred, assigned, pledged, or hypothecated, or be the subject of any hedging, short sale, derivative, put or call transaction that would result in the effective economic disposition of the securities by any person for a period of 180 days immediately following the date of effectiveness or commencement of sales of this offering, except the transfer of any security: (i) by operation of law or by reason of our reorganization; (ii) to any FINRA member firm participating in the offering and the officers or partners thereof, if all securities so transferred remain subject to the lock-up restriction set forth above for the remainder of the time period; (iii) if the aggregate amount of our securities held by the placement agent or related persons do not exceed 1% of the securities being offered; (iv) that is beneficially owned on a pro-rata basis by all equity owners of an investment fund, provided that no participating member manages or otherwise directs investments by the fund and the participating members in the aggregate do not own more than 10% of the equity in the fund; or (v) the exercise or conversion of any security, if all securities remain subject to the lock-up restriction set forth above for the remainder of the time period. We have registered the Placement Agent warrant and the ordinary shares underlying such Placement Agent warrant pursuant to this prospectus supplement.

Tail Fee

We have also agreed to an 12-month tail fee equal to the cash compensation in this offering if any investor to whom the Placement Agent introduced us with respect to this offering during the term of its engagement, or any investor that participated in the offering, provides us with further capital during such 12-month period following termination of our engagement with the Placement Agent.

Right of Participation

We have further agreed that the Placement Agent shall have a 12-month right of participation, whereby the Placement Agent shall have an irrevocable right participate as an underwriter or placement agent, for each and every future public and private equity and debt offering, including all equity-linked financings, during such twelve (12) month period for the Company, or any successor to the Company, on terms mutually acceptable to the Company, Placement Agent, and any lead underwriter or placement agent in the event the Placement Agent is not the lead in such offering, which shall be at the Company's discretion.

Lock-Up Agreements

Our directors, executive officers, and certain stockholders have entered into lock-up agreements. Under these agreements, these individuals have agreed, subject to specified exceptions, not to sell or transfer any shares of common stock or securities convertible into, or exchangeable or exercisable for, our shares of common stock during a period ending 90 days after the date of this prospectus supplement, without first obtaining the written consent of the Placement Agent.

Indemnification

We have agreed to indemnify the Placement Agent and specified other persons against certain liabilities relating to or arising out of the Placement Agent's activities under the Agreement and to contribute to payments that the Placement Agent may be required to make in respect of such liabilities.

Listing

Our ordinary shares are listed on the NASDAQ Global Market under the symbol "APM."

LEGAL MATTERS

Certain legal matters governed by the laws of the Cayman Islands with respect to the validity of the offered securities will be passed upon for us by Campbells, Cayman Islands. Certain legal matters governed by the laws of New York will be passed upon for us by Hunter Taubman Fischer & Li, LLC, New York, New York. Sichenzia Ross Ference LLP, New York, New York, is counsel to the Placement Agent in connection with this offering.

EXPERTS

The consolidated financial statements of our Company appearing in our annual report on Form 20-F for the fiscal years ended December 31, 2018 and 2017 have been audited by Marcum Bernstein & Pinchuk LLP, an independent registered public accounting firm, as set forth in the reports thereon included therein and incorporated herein by reference. Such consolidated financial statements are incorporated herein by reference in reliance upon such reports given on the authority of such firms as experts in accounting and auditing.

INCORPORATION OF CERTAIN DOCUMENTS BY REFERENCE

The SEC allows us to "incorporate by reference" into this prospectus the information we file with the SEC. This means that we can disclose important information to you by referring you to those documents. Any statement contained in a document incorporated by reference in this prospectus shall be deemed to be modified or superseded for purposes of this prospectus to the extent that a statement contained herein, or in any subsequently filed document, which also is incorporated by reference herein, modifies or supersedes such earlier statement. Any such statement so modified or superseded shall not be deemed, except as so modified or superseded, to constitute a part of this prospectus.

We hereby incorporate by reference into this prospectus the following documents that we have filed with the SEC under the Exchange Act:

- the Company's Annual Report on Form 20-F and Form 20 F/A for the fiscal year ended December 31, 2018, filed with the SEC on April 15, 2019 and April 22, 2019, respectively;
- the Company's Current Reports on Form 6-K, filed with the SEC on November 15, 2019, October 25, 2019, September 26, 2019, September 9, 2019, August 14, 2019, July 8, 2019, May 31, 2019, May 22, 2019, April 24, 2019, April 15, 2019, January 13, 2020, February 10, 2020, February 24, 2020 and February 26, 2020; and
- the description of our Class A Ordinary Shares contained in our Registration Statement on Form 8-A filed with the SEC on <u>December 14, 2018</u>, including any amendments and reports filed for the purpose of updating such description.

All documents that we file with the SEC pursuant to Section 13(a), 13(c), 14 or 15(d) of the Exchange Act (and in the case of a Current Report on Form 6-K, so long as they state that they are incorporated by reference into this prospectus, and other than Current Reports on Form 6-K, or portions thereof, furnished under Form 6-K) (i) after the initial filing date of the registration statement of which this prospectus forms a part and prior to the effectiveness of such registration statement and (ii) after the date of this prospectus and prior to the termination of the offering shall be deemed to be incorporated by reference in this prospectus from the date of filing of the documents, unless we specifically provide otherwise. Information that we file with the SEC will automatically update and may replace information previously filed with the SEC. To the extent that any information contained in any Current Report on Form 6-K or any exhibit thereto, was or is furnished to, rather than filed with the SEC, such information or exhibit is specifically not incorporated by reference.

Upon request, we will provide, without charge, to each person who receives this prospectus, a copy of any or all of the documents incorporated by reference (other than exhibits to the documents that are not specifically incorporated by reference in the documents). Please direct written or oral requests for copies to us at 17th Floor, Guangdong Investment Tower, 148 Connaught Road Central, Hong Kong, Attention: Sabrina Khan, Chief Financial Officer, +852 2117 6611.

You should rely only on the information incorporated by reference or provided in this prospectus supplement or the accompanying prospectus. We have not authorized anyone else to provide you with different information. You should not assume that the information in this prospectus supplement or the accompanying prospectus is accurate as of any date other than the date on the front page of those documents.

WHERE YOU CAN FIND MORE INFORMATION

As permitted by SEC rules, this prospectus omits certain information and exhibits that are included in the registration statement of which this prospectus forms a part. Since this prospectus may not contain all of the information that you may find important, you should review the full text of these documents. If we have filed a contract, agreement or other document as an exhibit to the registration statement of which this prospectus forms a part, you should read the exhibit for a more complete understanding of the document or matter involved. Each statement in this prospectus, including statements incorporated by reference as discussed above, regarding a contract, agreement or other document is qualified in its entirety by reference to the actual document.

We are subject to the information reporting requirements of the Exchange Act that are applicable to foreign private issuers, and, in accordance with these requirements, we file annual and current reports and other information with the SEC. You may inspect, read (without charge) and copy the reports and other information we file with the SEC at the SEC's Public Reference Room located at 100 F Street, N.E., Washington, D.C. 20549. You may obtain information on the operation of the Public Reference Room by calling the SEC at 1-800-SEC-0330. The SEC also maintains an internet website at www.sec.gov that contains our filed reports and other information that we file electronically with the SEC.

We maintain a corporate website at www.aptorumgroup.com. Information contained on, or that can be accessed through, our website does not constitute a part of this prospectus.

ENFORCEABILITY OF CIVIL LIABILITIES

We are incorporated under the laws of the Cayman Islands as an exempted company with limited liability. We incorporated in the Cayman Islands because of certain benefits associated with being a Cayman Islands corporation, such as political and economic stability, an effective judicial system, a favorable tax system, the absence of foreign exchange control or currency restrictions and the availability of professional and support services. However, the Cayman Islands have a less developed body of securities laws that provide significantly less protection to investors as compared to the securities laws of the United States. In addition, Cayman Islands companies may not have standing to sue before the federal courts of the United States.

All of our assets are located in Hong Kong. In addition, some of our directors and officers are residents of jurisdictions other than the United States and all or a substantial portion of their assets are located outside the United States. As a result, it may be difficult for investors to effect service of process within the United States upon us or our directors and officers, or to enforce against us or them judgments obtained in United States courts, including judgments predicated upon the civil liability provisions of the securities laws of the United States or any state in the United States.

According to our local Cayman Islands' counsel, there is uncertainty with regard to Cayman Islands law relating to whether a judgment obtained from the United States or Hong Kong courts under civil liability provisions of the securities laws will be determined by the courts of the Cayman Islands as penal or punitive in nature. If such a determination is made, the courts of the Cayman Islands will not recognize or enforce the judgment against a Cayman Islands' company. The courts of the Cayman Islands in the past determined that disgorgement proceedings brought at the instance of the Securities and Exchange Commission are penal or punitive in nature and such judgments would not be enforceable in the Cayman Islands. Other civil liability provisions of the securities laws may be characterized as remedial, and therefore enforceable but the Cayman Islands' Courts have not yet ruled in this regard. Our Cayman Islands' counsel has further advised us that a final and conclusive judgment in the federal or state courts of the United States under which a sum of money is payable other than a sum payable in respect of taxes, fines, penalties or similar charges, may be subject to enforcement proceedings as a debt in the courts of the Cayman Islands.

As of the date hereof, no treaty or other form of reciprocity exists between the Cayman Islands and Hong Kong governing the recognition and enforcement of judgments.

Cayman Islands' counsel further advised that although there is no statutory enforcement in the Cayman Islands of judgments obtained in the United States or Hong Kong, a judgment obtained in such jurisdictions will be recognized and enforced in the courts of the Cayman Islands at common law, without any re-examination of the merits of the underlying dispute, by an action commenced on the foreign judgment debt in the Grand Court of the Cayman Islands, provided such judgment (1) is given by a foreign court of competent jurisdiction, (2) imposes on the judgment debtor a liability to pay a liquidated sum for which the judgment has been given, (3) is final, (4) is not in respect of taxes, a fine or a penalty, and (5) was not obtained in a manner and is of a kind the enforcement of which is contrary to natural justice or the public policy of the Cayman Islands.

INDEMNIFICATION FOR SECURITIES ACT LIABILITIES

Insofar as indemnification for liabilities arising under the Securities Act may be permitted to our directors, officers and controlling persons pursuant to the foregoing provisions, or otherwise, we have been informed that in the opinion of the SEC such indemnification is against public policy as expressed in the Securities Act and is, therefore, unenforceable.

PROSPECTUS APTORUM GROUP LIMITED \$100,000,000

Class A Ordinary Shares, Preferred Shares, Warrants, Units and Debt Securities

We may, from time to time in one or more offerings, offer and sell up to \$100,000,000 in the aggregate of Class A Ordinary Shares, preferred shares, warrants to purchase Class A Ordinary Shares or preferred shares, debt securities or any combination of the foregoing, either individually or as units comprised of one or more of the other securities. The prospectus supplement for each offering of securities will describe in detail the plan of distribution for that offering. For general information about the distribution of securities offered, please see "Plan of Distribution" in this prospectus.

This prospectus provides a general description of the securities we may offer. We will provide the specific terms of the securities offered in one or more supplements to this prospectus. We may also authorize one or more free writing prospectuses to be provided to you in connection with these offerings. The prospectus supplement and any related free writing prospectus may add, update or change information contained in this prospectus. You should read carefully this prospectus, the applicable prospectus supplement and any related free writing prospectus, as well as the documents incorporated or deemed to be incorporated by reference, before you invest in any of our securities. **This prospectus may not be used to offer or sell any securities unless accompanied by the applicable prospectus supplement.**

Pursuant to General Instruction I.B.5. of Form F-3, in no event will we sell the securities covered hereby in a public primary offering with a value exceeding more than one-third of the aggregate market value of our Ordinary Shares in any 12-month period so long as the aggregate market value of our outstanding Ordinary Shares held by non-affiliates remains below \$75,000,000. During the 12 calendar months prior to and including the date of this prospectus, we have not offered or sold any securities pursuant to General Instruction I.B.5 of Form F-3.

Our Class A Ordinary Shares are listed on the Nasdaq Global Market under the symbol "APM." On January 3, 2020, the last reported sale price of our Class A Ordinary Shares on the Nasdaq Global Market was \$14.73 per share. The applicable prospectus supplement will contain information, where applicable, as to other listings, if any, on the Nasdaq Global Market or other securities exchange of the securities covered by the prospectus supplement.

Investing in our securities involves a high degree of risk. See "Risk Factors" on page 5 of this prospectus and in the documents incorporated by reference in this prospectus, as updated in the applicable prospectus supplement, any related free writing prospectus and other future filings we make with the Securities and Exchange Commission that are incorporated by reference into this prospectus, for a discussion of the factors you should consider carefully before deciding to purchase our securities.

We may sell these securities directly to investors, through agents designated from time to time or to or through underwriters or dealers. For additional information on the methods of sale, you should refer to the section entitled "Plan of Distribution" in this prospectus. If any underwriters are involved in the sale of any securities with respect to which this prospectus is being delivered, the names of such underwriters and any applicable commissions or discounts will be set forth in a prospectus supplement. The price to the public of such securities and the net proceeds we expect to receive from such sale will also be set forth in a prospectus supplement.

Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved of these securities or determined if this prospectus is truthful or complete. Any representation to the contrary is a criminal offense.

The date of this prospectus is January 6, 2020.

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ABOUT THIS PROSPECTUS

This prospectus is part of a registration statement that we filed with the Securities and Exchange Commission, or the SEC, under the Securities Act of 1933, as amended, or the Securities Act, using a "shelf" registration process. Under this shelf registration process, we may from time to time sell Class A Ordinary Shares, preferred shares, warrants to purchase Class A Ordinary Shares or preferred shares, debt securities or any combination of the foregoing, either individually or as units comprised of one or more of the other securities, in one or more offerings up to a total dollar amount of \$100,000,000. We have provided to you in this prospectus a general description of the securities we may offer. Each time we sell securities under this shelf registration, we will, to the extent required by law, provide a prospectus supplement that will contain specific information about the terms of that offering. We may also authorize one or more free writing prospectuses to be provided to you that may contain material information relating to these offerings. The prospectus supplement and any related free writing prospectus that we may authorize to be provided to you may also add, update or change information contained in this prospectus or in any documents that we have incorporated by reference into this prospectus. To the extent there is a conflict between the information contained in this prospectus and the prospectus supplement or any related free writing prospectus, you should rely on the information in the prospectus supplement or the related free writing prospectus; provided that if any statement in one of these documents is inconsistent with a statement in another document having a later date — for example, a document filed after the date of this prospectus and incorporated by reference into this prospectus or any prospectus supplement or any related free writing prospectus — the statement in the document having the later date modifies or supersedes the earlier statement.

We have not authorized any dealer, agent or other person to give any information or to make any representation other than those contained or incorporated by reference in this prospectus and any accompanying prospectus supplement, or any related free writing prospectus that we may authorize to be provided to you. You must not rely upon any information or representation not contained or incorporated by reference in this prospectus or an accompanying prospectus supplement, or any related free writing prospectus that we may authorize to be provided to you. This prospectus and the accompanying prospectus supplement, if any, do not constitute an offer to sell or the solicitation of an offer to buy any securities other than the registered securities to which they relate, nor do this prospectus and the accompanying prospectus supplement constitute an offer to sell or the solicitation of an offer to buy securities in any jurisdiction to any person to whom it is unlawful to make such offer or solicitation in such jurisdiction. You should not assume that the information contained in this prospectus, any applicable prospectus supplement or any related free writing prospectus is accurate on any date subsequent to the date set forth on the front of the document or that any information we have incorporated by reference is correct on any date subsequent to the date of the document incorporated by reference (as our business, financial condition, results of operations and prospects may have changed since that date), even though this prospectus, any applicable prospectus supplement or any related free writing prospectus is delivered or securities are sold on a later date.

As permitted by SEC rules and regulations, the registration statement of which this prospectus forms a part includes additional information not contained in this prospectus. You may read the registration statement and the other reports we file with the SEC at its website or at its offices described below under "Where You Can Find More Information."

Unless the context otherwise requires, all references in this prospectus to "Aptorum," "we," "us," "our," "the Company" or similar words refer to Aptorum Group Limited, together with our subsidiaries.

COMMONLY USED DEFINED TERMS

- "AML" refers to Aptorum Medical Limited, a 94% owned subsidiary of Aptorum Group.
- "AML Clinic" refers to an outpatient medical clinic operated by AML under the name of Talem Medical.
- "APD" refers to Aptorum Pharmaceutical Development Limited, a wholly-owned subsidiary of Aptorum Group.
- "Aptorum Group," "Company," "we," and "us" refer to Aptorum Group Limited, a Cayman Islands exempted company with limited liability whose principal place of business is in Hong Kong, and all of its subsidiaries.

- "cGCP" refers to Current Good Clinical Practice as adopted by the applicable regulatory authority.
- "cGMP" refers to Current Good Manufacturing Practice as adopted by the applicable regulatory authority.
- "Class A Ordinary Shares," refers to the Company's Class A Ordinary Shares, par value \$1.00 per share.
- "Class B Ordinary Shares" refers to the Company's Class B Ordinary Shares, par value \$1.00 per share.
- "CROs" refers to contract research organizations.
- "EMA" refers to the European Medicines Agency.
- "EPO" refers to the European Patent Organization or the European Patent Office operated by it, which issues European patents.
- "Exchange Act" refers to the U.S. Securities Exchange Act of 1934, as amended.
- "FDA" refers to U.S. Food and Drug Administration.
- "Hong Kong" or "H.K." refers to Hong Kong Special Administrative Region of the People's Republic of China.
- "IND" refers to Investigational New Drugs.
- "IP" refers to intellectual property.
- "IPO" means the initial public offering by the Company of 761,419 Class A Ordinary Shares consummated on December 17, 2018.
- "Jurchen" refers to Jurchen Investment Corporation, a company wholly-owned by our CEO, Ian Huen, and a holding company of Aptorum Group.
- "Lead Projects" refers to three of the Company's therapeutic projects ALS-1, ALS-4 and NLS-1.
- "Major Patent Jurisdictions" refers to the United States, member states of the EPO and the People's Republic of China.
- "NMPA" refers to China's National Medical Products Administration and its predecessor, the China Food and Drug Administration.

- "NDA" refers to a New Drug Application issued by the FDA.
- "Ordinary Shares" refers to the Class A Ordinary Shares and Class B Ordinary Shares collectively.
- "PRC" and "China" refer to the People's Republic of China.
- "Restructure" refers to the Company's change from an investment fund with management shares and non-voting participating redeemable preference shares to a holding company with operating subsidiaries, effective as of March 1, 2017.
- "R&D" refers to research and development.
- "R&D Center" refers to an in-house pharmaceutical development center operated by APD.
- "Securities Exchange Commission," "SEC," "Commission" or similar terms refer to the Securities Exchange Commission.
- "Sarbanes-Oxley Act" refers to the Sarbanes-Oxley Act of 2002.
- "Securities Act" refers to the U.S. Securities Act of 1933, as amended.
- "United States," "U.S." and "US" refer to the United States of America.
- "\$," "U.S. \$," "U.S. dollars," "dollars," "US\$" and "USD" refer to the United States dollars.

NOTE REGARDING FORWARD-LOOKING STATEMENTS

This prospectus and our SEC filings that are incorporated by reference into this prospectus contain or incorporate by reference forward-looking statements within the meaning of Section 27A of the Securities Act and Section 21E of the Exchange Act. All statements other than statements of historical fact are "forward-looking statements," including any projections of earnings, revenue or other financial items, any statements of the plans, strategies and objectives of management for future operations, any statements concerning proposed new projects or other developments, any statements regarding future economic conditions or performance, any statements of management's beliefs, goals, strategies, intentions and objectives, and any statements of assumptions underlying any of the foregoing. The words "believe," "anticipate," "estimate," "plan," "expect," "intend," "may," "could," "should," "potential," "likely," "projects," "continue," "will," and "would" and similar expressions are intended to identify forward-looking statements, although not all forward-looking statements contain these identifying words. Forward-looking statements reflect our current views with respect to future events, are based on assumptions and are subject to risks and uncertainties. We cannot guarantee that we actually will achieve the plans, intentions or expectations expressed in our forward-looking statements and you should not place undue reliance on these statements. There are a number of important factors that could cause our actual results to differ materially from those indicated or implied by forward-looking statements. These important factors include those discussed under the heading "Risk Factors" contained or incorporated by reference in this prospectus and in the applicable prospectus supplement and any free writing prospectus we may authorize for use in connection with a specific offering. These factors and the other cautionary statements made in this prospectus should be read as being applicable to all related forward-looking statements whenever they appear in this prospectus. Except as required by law, we undertake no obligation to update publicly any forward-looking statements, whether as a result of new information, future events or otherwise.

OUR BUSINESS

We are a pharmaceutical company dedicated to developing and commercializing a broad range of therapeutic and diagnostic technologies to tackle unmet medical needs. We have obtained exclusive licenses for our technologies. In addition, we are also developing certain proprietary technologies as product candidates. We are pursuing therapeutic and diagnostic projects (including projects seeking to use extracts or derivatives from natural substances to treat diseases) in neurology, infectious diseases, gastroenterology, oncology and other disease areas. We also have projects focused on surgical robotics. Also, we opened a medical clinic, AML Clinic, in June 2018.

Our goal is to develop a broad range of novel therapeutics and diagnostics across a wide range of disease/therapeutic areas. Key components of our strategy for achieving this goal include:

- Developing therapeutic and diagnostic innovations across a wide range of disease/therapeutic areas;
- Selectively expanding our portfolio with potential products that may be able to attain orphan drug designation and/or satisfy current unmet medical needs;
- Collaborating with leading academic institutions and CROs;
- Expanding our in-house pharmaceutical development center;
- Leveraging our management's expertise, experience and commercial networks; and
- Obtaining and leveraging government grants to fund project development.

We have devoted a portion of the proceeds from our IPO to three therapeutic projects ("Lead Projects"). The drug candidates being advanced as the Lead Projects are ALS-1, ALS-4 and NLS-1, described in further detail in our most recent annual report on Form 20-F, initially filed on April 15, 2019 and as amended on April 22, 2019, as supplemented and updated by subsequent current reports on Form 6-K that we have filed with the SEC. If the results of the remaining preclinical studies of these drug candidates are positive, we expect to be able to submit by 2020 or 2021 an Investigational New Drug Application for at least one of these candidates to the U.S. Food and Drug Administration or an equivalent application to the regulatory authorities in one or more other jurisdictions such as the China's National Medical Products Administration and/or the European Medicines Agency Acceptance of these applications by the relevant regulatory authority would enable the Company to begin testing that drug candidate in humans in that jurisdiction. Our ability to obtain any approval of such applications is entirely dependent upon the results of our preclinical studies, none of which have yet been completed.

Our current business consists of "therapeutics" and "non-therapeutics" segments. However, our focus is on the therapeutics segments. Because of the risks, costs and extended development time required for successful drug development, we have determined to pursue projects within our non-therapeutics segments, such as AML Clinic, to provide some interim revenue and medical robots that may be brought to market and generate revenue more quickly.

Corporate Information

Our principal executive office is located on the 17th Floor, Guangdong Investment Tower, 148 Connaught Road Central, Hong Kong. Our telephone number is +852 2117 6611.

We make available free of charge through our website our annual report on Form 20-F, current reports on Form 6-K, and amendments to those reports filed or furnished pursuant to Section 13(a) or 15(d) of the Securities Exchange Act of 1934, as amended, or the Exchange Act, as soon as reasonably practicable after we electronically file such material with, or furnish it to, the SEC. The information contained in, or that can be accessed through, our website is not part of this prospectus or any prospectus supplement.

RISK FACTORS

Investing in our securities involves a high degree of risk. You should carefully consider the risk factors set forth under "Risk Factors" described in our most recent annual report on Form 20-F, initially filed on April 15, 2019 and as amended on April 22, 2019, as supplemented and updated by subsequent current reports on Form 6-K that we have filed with the SEC, together with all other information contained or incorporated by reference in this prospectus and any applicable prospectus supplement and in any related free writing prospectus in connection with a specific offering, before making an investment decision. Each of the risk factors could materially and adversely affect our business, operating results, financial condition and prospects, as well as the value of an investment in our securities, and the occurrence of any of these risks might cause you to lose all or part of your investment.

In addition to the risk factors referenced above, as described in our most recent annual report on Form 20-F, we want to disclose the additional risk factors below.

Political risks associated with conducting business in Hong Kong.

While we operate our business globally, our business operations are principally based in Hong Kong. Accordingly, our business operation and financial conditions will be affected by the political and legal developments in Hong Kong. During the period covered by the financial information incorporated by reference into and included in this prospectus, we derive substantially all of our revenue from operations in Hong Kong and, specifically, from the AML Clinic in Hong Kong operating under the name of Talem Medical. Any adverse economic, social and/or political conditions, material social unrest, strike, riot, civil disturbance or disobedience, as well as significant natural disasters, may affect the market may adversely affect the business operations of the AML Clinic. Hong Kong is a special administrative region of the PRC and the basic policies of the PRC regarding Hong Kong are reflected in the Basic Law, namely, Hong Kong's constitutional document, which provides Hong Kong with a high degree of autonomy and executive, legislative and independent judicial powers, including that of final adjudication under the principle of "one country, two systems". However, there is no assurance that there will not be any changes in the economic, political and legal environment in Hong Kong in the future. Since a substantial part of our operations is based in Hong Kong, any change of such political arrangements may pose immediate threat to the stability of the economy in Hong Kong, thereby directly and adversely affecting our results of operations and financial positions.

Therefore, our revenue is susceptible to any incidents or factors which affect the stability of the social, economic and political conditions in Hong Kong. Any drastic events may adversely affect our business operations. Such adverse events may include changes in economic conditions and regulatory environment, social and/or political conditions, civil disturbance or disobedience, as well as significant natural disasters. Given the relatively small geographical size of Hong Kong, any of such incidents may have a widespread effect on our business operations, which could in turn adversely and materially affect our business, results of operations and financial condition.

We cannot assure that there will be no political or social unrest in the near future or that there will not be other events that could lead to the disruption of the economic, political and social conditions in Hong Kong. If such events persist for a prolonged period of time or that the economic, political and social conditions in Hong Kong are to be disrupted, our overall business and results of operations may be adversely affected.

We are subject to the risks of doing business globally.

Because we operate our business in Hong Kong and other countries, our business is subject to risks associated with doing business globally. Accordingly, our business and financial results in the future could be adversely affected due to a variety of factors, including: changes in a specific country's or region's political and cultural climate or economic condition; unexpected changes in laws and regulatory requirements in local jurisdictions; difficulty of effective enforcement of contractual provisions in local jurisdictions; inadequate intellectual property protection in certain countries; enforcement of anti-corruption and anti-bribery laws; trade-protection measures, import or export licensing requirements and fines, penalties or suspension or revocation of export privileges; the effects of applicable local tax regimes and potentially adverse tax consequences; and significant adverse changes in local currency exchange rates.

USE OF PROCEEDS

Except as described in any prospectus supplement and any free writing prospectus in connection with a specific offering, we currently intend to use the net proceeds from the sale of the securities offered under this prospectus to fund the development and commercialization of our projects and the growth of our business, primarily working capital, and for general corporate purposes. We may also use a portion of the net proceeds to acquire or invest in technologies, products and/or businesses that we believe will enhance the value of our Company, although we have no current commitments or agreements with respect to any such transactions as of the date of this prospectus. We have not determined the amount of net proceeds to be used specifically for the foregoing purposes. As a result, our management will have broad discretion in the allocation of the net proceeds and investors will be relying on the judgment of our management regarding the application of the proceeds of any sale of the securities. If a material part of the net proceeds is to be used to repay indebtedness, we will set forth the interest rate and maturity of such indebtedness in a prospectus supplement. Pending use of the net proceeds will be deposited in interest bearing bank accounts.

DILUTION

If required, we will set forth in a prospectus supplement the following information regarding any material dilution of the equity interests of investors purchasing securities in an offering under this prospectus:

- the net tangible book value per share of our equity securities before and after the offering;
- the amount of the increase in such net tangible book value per share attributable to the cash payments made by purchasers in the offering; and
- the amount of the immediate dilution from the public offering price which will be absorbed by such purchasers.

DESCRIPTION OF SHARE CAPITAL

Ordinary Shares

The following description of our Ordinary Shares, together with any additional information we include in any applicable prospectus supplement or any related free writing prospectus, summarizes the material terms and provisions of our Class A Ordinary Shares that we may offer under this prospectus, as well as the material terms and provisions of our Class B Ordinary Shares although we are not offering any such shares under this prospectus. While the terms we have summarized below will apply generally to any future Class A Ordinary Shares that we may offer, we will describe the particular terms of any class or series of these securities in more detail in the applicable prospectus supplement. For the complete terms of our Ordinary Shares, please refer to our Second Amended and Restated Memorandum and Articles of Association, which is incorporated by reference into the registration statement of which this prospectus is a part or may be incorporated by reference in this prospectus or any applicable prospectus supplement. The terms of these securities may also be affected by Cayman Islands law. The summary below and that contained in any applicable prospectus supplement or any related free writing prospectus are qualified in their entirety by reference to our Second Amended and Restated Memorandum and Articles of Association, as in effect at the time of any offering of securities under this prospectus. For information on how to obtain copies of our Second Amended and Restated Memorandum and Articles of Association, see "Where You Can Find More Information."

As of the date hereof, the authorized share capital of the Company is \$100,000,000, consisting of 60,000,000 Class A Ordinary Shares, par value \$1.00 each and 40,000,000 Class B Ordinary Shares, par value \$1.00 each. As of the date hereof, 6,597,362 Class A Ordinary Shares and 22,437,754 Class B Ordinary Shares are issued and outstanding. All of our issued and outstanding Class A Ordinary Shares and Class B Ordinary Shares are fully paid.

Our authorized share capital is divided into Class A Ordinary Shares and Class B Ordinary Shares. Holders of our Class A Ordinary Shares and Class B Ordinary Shares will have the same rights except for voting rights and conversion rights.

The holders of Class A Ordinary Shares are entitled to one vote for each such share held and shall be entitled to notice of any shareholders' meeting, and, subject to the terms of Second Amended and Restated Memorandum and Articles, to vote thereat. The Class A Ordinary Shares are not redeemable at the option of the holder and are not convertible into shares of any other class.

The holders of Class B Ordinary Shares shall have the right to ten votes for each such share held, and shall be entitled to notice of any shareholders' meeting and, subject to the terms of the Second Amended and Restated Memorandum and Articles, to vote thereat. The Class B Ordinary Shares are not redeemable at the option of the holder but are convertible into Class A Ordinary Shares at any time after issue at the option of the holder on a one to one basis.

Dividends

The holders of our Class A Ordinary Shares and Class B Ordinary Shares are entitled to such dividends as may be declared by our Board of Directors subject to the Companies Law and to our Memorandum and Articles.

Voting Rights

In respect of all matters subject to a shareholders' vote, each Class B Ordinary Share is entitled to ten votes, and each Class A Ordinary Share is entitled to one vote, voting together as one class. Voting at any shareholders' meeting is by show of hands unless a poll is demanded by the chairman or persons holding certain amounts of shares as set forth in the Memorandum and Articles. Actions that may be taken at a general meeting also may be taken by a unanimous resolution of the shareholders in writing.

No business shall be transacted at any general meeting unless a quorum of members is present at the time when the meeting proceeds to business; two members present in person or by proxy, one of whom shall be the holder of the majority of the shares in the Company, shall be a quorum provided always that if the Company has one member of record the quorum shall be that one member present in person or by proxy. An ordinary resolution to be passed at a general meeting requires the affirmative vote of a simple majority of the votes cast, while a special resolution requires the affirmative vote of at least two-thirds of votes cast at a general meeting. A special resolution will be required for important matters.

A special resolution of members is required to change the name of the Company, approve a merger, wind up the Company, amend the Memorandum and Articles and reduce the share capital.

Conversion

Class A Ordinary Shares are not convertible. Each Class B Ordinary Share shall be convertible, at the option of the holder thereof, into such number of fully paid and non-assessable Class A Ordinary Shares on the basis that one Class B Ordinary Share shall be converted into one Class A Ordinary Share (being a 1:1 ratio and hereafter referred to as the "Conversion Rate"), subject to adjustment.

Transfer of Ordinary Shares

Subject to the restrictions set out below, any of our shareholders may transfer all or any of his, its or her Class A Ordinary Shares or Class B Ordinary Shares by an instrument of transfer in the usual or common form or any other form approved by our Board of Directors or in a form prescribed by the stock exchange on which our shares are then listed.

Our Board of Directors may, in its sole discretion, decline to register any transfer of any Class A Ordinary Shares or Class B Ordinary Shares whether or not it is fully paid up to the total consideration paid for such shares. Our directors may also decline to register any transfer of any Class A Ordinary Shares or Class B Ordinary Shares if (a) the instrument of transfer is not accompanied by the certificate covering the shares to which it relates or any other evidence as our Board of Directors may reasonably require to prove the title of the transferor to, or his/her right to transfer the shares; or (b) the instrument of transfer is in respect of more than one class of shares.

If our directors refuse to register a transfer, they shall, within two months after the date on which the instrument of transfer was lodged, send to the transferee notice of such refusal.

The registration of transfers may be suspended and the register closed at such times and for such periods as our Board of Directors may from time to time determine, provided, however, that the registration of transfers shall not be suspended nor the register closed for more than 30 days in any year.

Winding-Up/Liquidation

On a return of capital on winding up or otherwise (other than on conversion, redemption or purchase of shares), a liquidator may be appointed to determine how to distribute the assets among the holders of the Class A Ordinary Shares and Class B Ordinary Shares. If our assets available for distribution are insufficient to repay all of the paid-up capital, the assets will be distributed so that the losses are borne by our shareholders proportionately; a similar basis will be employed if the assets are more than sufficient to repay the whole of the capital at the commencement of the winding up.

Calls on Ordinary Shares and Forfeiture of Ordinary Shares

Our Board of Directors may from time to time make calls upon shareholders for any amounts unpaid on their Class A Ordinary Shares or Class B Ordinary Shares in a notice served to such shareholders at least 14 days prior to the specified time and place of payment. The shares that have been called upon and remain unpaid on the specified time are subject to forfeiture.

Redemption of Shares

We may issue shares on terms that are subject to redemption, at our option or at the option of the holders, on such terms and in such manner as may be determined by our Board of Directors.

Variations of Rights of Shares

All or any of the special rights attached to any class of shares may, be varied with the resolution of at least two thirds of the issued shares of that class or a resolution passed at a general meeting of the holders of the shares of that class present in person or by proxy or with the consent in writing of the holders of at least two-thirds of the issued shares of that class.

Inspection of Books and Records

Directors shall from time to time determine whether and to what extent and at what times and places and under what conditions or regulations the accounts and books of the Company or any of them shall be open to the inspection of members not being Directors and no member (not being a Director) shall have any right of inspecting any account or book or document of the Company except as conferred by Companies Law or authorized by the Directors or by the Company in a general meeting. However, the Directors shall from time to time cause to be prepared and to be laid before the Company in a general meeting, profit and loss accounts, balance sheets, group accounts (if any) and such other reports and accounts as may be required by Companies Law. (See "Where You Can Find More Information")

Issuance of Additional Shares

Our Memorandum and Articles authorize our Board of Directors to issue additional Class A Ordinary Shares or Class B Ordinary Shares from time to time as our Board of Directors shall determine, to the extent there are available authorized but unissued shares.

Issuance of additional shares may dilute the voting power of holders of Class A Ordinary Shares and Class B Ordinary Shares. However, our Memorandum of Association provides for authorized share capital comprising Class A Ordinary Shares and Class B Ordinary Shares and to the extent the rights attached to any class may be varied, the Company must comply with the provisions in the Memorandum and Articles relating to variations to rights of shares.

Anti-Takeover Provisions

Some provisions of our Memorandum and Articles may discourage, delay or prevent a change of control of our Company or management that shareholders may consider favorable, including provisions that limit the ability of shareholders to requisition and convene general meetings of shareholders. Our Memorandum and Articles allow our shareholders holding shares representing in aggregate not less than ten percent of our paid up share capital (as to the total consideration paid for such shares) in issue to requisition an extraordinary general meeting of our shareholders, in which case our directors are obliged to call such meeting and to put the resolutions so requisitioned to a vote at such meeting.

However, under Cayman Islands law, our directors may only exercise the rights and powers granted to them under our Memorandum and Articles for a proper purpose and for what they believe in good faith to be in the best interests of our Company.

General Meetings of Shareholders and Shareholder Proposals

Our shareholders' general meetings may be held in such place within or outside the Cayman Islands as our Board of Directors considers appropriate.

As a Cayman Islands exempted company, we are not obliged by the Companies Law to call shareholders' annual general meetings. However, our Memorandum and Articles provide that we shall hold a general meeting in each year as our annual general meeting other than the year in which the Memorandum and Articles were adopted at such time and place as determined by the directors. The directors may, whenever they think fit, convene an extraordinary general meeting.

Shareholders' annual general meetings and any other general meetings of our shareholders may be convened by a majority of our Board of Directors. Our Board of Directors shall give not less than seven days' written notice of a shareholders' meeting to those persons whose names appear as members in our register of members on the date the notice is given (or on any other date determined by our directors to be the record date for such meeting) and who are entitled to vote at the meeting.

Cayman Islands law provides shareholders with only limited rights to requisition a general meeting, and does not provide shareholders with any right to put any proposal before a general meeting. However, these rights may be provided in a company's articles of association. Our Memorandum and Articles allow our shareholders holding shares representing in aggregate not less than ten percent of our paid up share capital (as to the total consideration paid for such shares) in issue to requisition an extraordinary general meeting of our shareholders, in which case our directors are obliged to call such meeting and to put the resolutions so requisitioned to a vote at such meeting; otherwise, our Memorandum and Articles do not provide our shareholders with any right to put any proposals before annual general meetings or extraordinary general meetings not called by such shareholders.

Exempted Company

We are an exempted company with limited liability under the Companies Law. The Companies Law distinguishes between ordinary resident companies and exempted companies. A Cayman Islands exempted company:

- is a company that conducts its business mainly outside of the Cayman Islands;
- is exempted from certain requirements of the Companies Law, including the filing an annual return of its shareholders with the Registrar of Companies or the Immigration Board;
- does not have to make its register of members open for inspection;
- does not have to hold an annual general meeting;
- may issue negotiable or bearer shares or shares with no par value (subject to the provisions of the Companies Law);
- may obtain an undertaking against the imposition of any future taxation (such undertakings are usually given for 20 years in the first instance);
 and
- may register by way of continuation in another jurisdiction and be deregistered in the Cayman Islands.

"Limited liability" means that the liability of each shareholder is limited to the amount unpaid by the shareholder on the shares of the company (except in exceptional circumstances, such as involving fraud, the establishment of an agency relationship or an illegal or improper purpose or other circumstances in which a court may be prepared to pierce or lift the corporate veil).

Register of Members

Under Cayman Islands law, we must keep a register of members and there should be entered therein:

- the names and addresses of the members, a statement of the shares held by each member, and of the amount paid or agreed to be considered as paid, on the shares of each member;
- the date on which the name of any person was entered on the register as a member; and
- the date on which any person ceased to be a member.

Under Cayman Islands law, the register of members of our Company is prima facie evidence of the matters set out therein (i.e. the register of members will raise a presumption of fact on the matters referred to above unless rebutted) and a member registered in the register of members is deemed as a matter of Cayman Islands law to have legal title to the shares as set against its name in the register of members. Once our register of members has been updated, the shareholders recorded in the register of members are deemed to have legal title to the shares set against their name.

If the name of any person is incorrectly entered in, or omitted from, our register of members, or if there is any default or unnecessary delay in entering on the register the fact of any person having ceased to be a member of our Company, the person or member aggrieved (or any member of our Company or our Company itself) may apply to the Cayman Islands Grand Court for an order that the register be rectified, and the Court may either refuse such application or it may, if satisfied of the justice of the case, make an order for the rectification of the register.

Indemnification of Directors and Executive Officers and Limitation of Liability

Cayman Islands law does not limit the extent to which a company's memorandum and articles of association may provide for indemnification of officers and directors, except to the extent any such provision may be held by the Cayman Islands courts to be contrary to public policy, such as to provide indemnification against civil fraud or the consequences of committing a crime. Our Memorandum and Articles require us to indemnify our officers and directors for actions, proceedings, claims, losses, damages, costs, liabilities and expenses ("Indemnified Losses") incurred in their capacities as such unless such Indemnified Losses arise from dishonesty of such directors or officers. This standard of conduct is generally the same as permitted under the Delaware General Corporation Law for a Delaware corporation.

Insofar as indemnification for liabilities arising under the Securities Act may be permitted to our directors, officers or persons controlling us under the foregoing provisions, we have been informed that in the opinion of the SEC, such indemnification is against public policy as expressed in the Securities Act and is therefore unenforceable.

Preferred Shares

As all the current authorized share capital is designated as Class A Ordinary Share or Class B Ordinary Share only, shareholders' resolution will be needed to amend the authorized share capital if the Company decides to issue preferred shares. After such resolution and amendment, the Board is empowered to designate and issue from time to time one or more classes or series of preferred shares and to fix and determine the relative rights, preferences, designations, qualifications, privileges, options, conversion rights, limitations and other special or relative rights of each such class or series so authorized. Such action could adversely affect the voting power and other rights of the holders of the Company's ordinary shares or could have the effect of discouraging or making difficult any attempt by a person or group to obtain control of the Company.

Description of Warrants

We may issue warrants to purchase our Class A Ordinary Shares or preferred shares. Warrants may be issued independently or together with any other securities that may be sold by us pursuant to this prospectus or any combination of the foregoing and may be attached to, or separate from, such securities. To the extent warrants that we issue are to be publicly-traded, each series of such warrants will be issued under a separate warrant agreement to be entered into between us and a warrant agent. While the terms we have summarized below will apply generally to any warrants that we may offer under this prospectus, we will describe in particular the terms of any series of warrants that we may offer in more detail in the applicable prospectus supplement and any applicable free writing prospectus. The terms of any warrants offered under a prospectus supplement may differ from the terms described below.

We will file as exhibits to the registration statement of which this prospectus is a part, or will incorporate by reference from another report that we file with the SEC, the form of the warrant and/or warrant agreement, if any, which may include a form of warrant certificate, as applicable that describes the terms of the particular series of warrants we may offer before the issuance of the related series of warrants. We may issue the warrants under a warrant agreement that we will enter into with a warrant agent to be selected by us. The warrant agent will act solely as our agent in connection with the warrants and will not assume any obligation or relationship of agency or trust for or with any registered holders of warrants or beneficial owners of warrants. The following summary of material provisions of the warrant agreements is subject to, and qualified in its entirety by reference to, all the provisions of the form of warrant and/or warrant agreement and warrant certificate applicable to a particular series of warrants. We urge you to read the applicable prospectus supplement and any related free writing prospectus, as well as the complete form of warrant and/or the warrant agreement and warrant certificate, as applicable, that contain the terms of the warrants.

The particular terms of any issue of warrants will be described in the prospectus supplement relating to the issue. Those terms may include:

- the title of the warrants;
- the price or prices at which the warrants will be issued;
- the designation, amount and terms of the securities or other rights for which the warrants are exercisable;
- the designation and terms of the other securities, if any, with which the warrants are to be issued and the number of warrants issued with each other security;
- the aggregate number of warrants;
- any provisions for adjustment of the number or amount of securities receivable upon exercise of the warrants or the exercise price of the warrants:
- the price or prices at which the securities or other rights purchasable upon exercise of the warrants may be purchased;
- if applicable, the date on and after which the warrants and the securities or other rights purchasable upon exercise of the warrants will be separately transferable;
- a discussion of any material U.S. federal income tax considerations applicable to the exercise of the warrants;
- the date on which the right to exercise the warrants will commence, and the date on which the right will expire;
- the maximum or minimum number of warrants that may be exercised at any time;
- information with respect to book-entry procedures, if any; and
- any other terms of the warrants, including terms, procedures and limitations relating to the exchange and exercise of the warrants.

Exercise of Warrants

Each warrant will entitle the holder of warrants to purchase the number of Class A Ordinary Shares or preferred shares of the relevant class or series at the exercise price stated or determinable in the prospectus supplement for the warrants. Warrants may be exercised at any time up to the close of business on the expiration date shown in the applicable prospectus supplement, unless otherwise specified in such prospectus supplement. After the close of business on the expiration date, if applicable, unexercised warrants will become void. Warrants may be exercised in the manner described in the applicable prospectus supplement. When the warrant holder makes the payment and properly completes and signs the warrant certificate at the corporate trust office of the warrant agent, if any, or any other office indicated in the prospectus supplement, we will, as soon as possible, forward the securities or other rights that the warrant holder has purchased. If the warrant holder exercises less than all of the warrants represented by the warrant certificate, we will issue a new warrant certificate for the remaining warrants. If we so indicate in the applicable prospectus supplement, holders of the warrants may surrender securities as all or part of the exercise price for warrants.

Prior to the exercise of any warrants to purchase Class A Ordinary Shares or preferred shares of the relevant class or series, holders of the warrants will not have any of the rights of holders of Class A Ordinary Shares or preferred shares purchasable upon exercise, including the right to vote or to receive any payments of dividends or payments upon our liquidation, dissolution or winding up on the Class A Ordinary Shares or preferred shares purchasable upon exercise, if any.

Outstanding Warrants

As of the date of this prospectus, there are no outstanding warrants to purchase Class A Ordinary Shares or Class B Ordinary Shares.

Description of Units

The following description, together with the additional information we may include in any applicable prospectus supplement, summarizes the material terms and provisions of the units that we may offer under this prospectus. While the terms we have summarized below will apply generally to any units that we may offer under this prospectus, we will describe the particular terms of any series of units in more detail in the applicable prospectus supplement and any related free writing prospectus. The terms of any units offered under a prospectus supplement may differ from the terms described below. However, no prospectus supplement will fundamentally change the terms that are set forth in this prospectus or offer a security that is not registered and described in this prospectus at the time of its effectiveness.

We will file as an exhibit to the registration statement of which this prospectus is a part, or will incorporate by reference from another report we file with the SEC, the form of unit agreement that describes the terms of the series of units we may offer under this prospectus, and any supplemental agreements, before the issuance of the related series of units. The following summaries of material terms and provisions of the units are subject to, and qualified in their entirety by reference to, all the provisions of the unit agreement and any supplemental agreements applicable to a particular series of units. We urge you to read the applicable prospectus supplement and any related free writing prospectus, as well as the complete unit agreement and any supplemental agreements that contain the terms of the units.

We may issue units comprised of Class A Ordinary Shares or preferred shares and warrants in any combination. Each unit will be issued so that the holder of the unit is also the holder of each security included in the unit. Thus, the holder of a unit will have the rights and obligations of a holder of each included security. The unit agreement under which a unit is issued may provide that the securities included in the unit may not be held or transferred separately, at any time or at any time before a specified date. If we offer any units, certain terms of that series of units will be described in the applicable prospectus supplement, including, without limitation, the following, as applicable:

- the title of the series of units;
- identification and description of the separate constituent securities comprising the units;
- the price or prices at which the units will be issued;
- the date, if any, on and after which the constituent securities comprising the units will be separately transferable, if applicable;

- any provisions for the issuance, payment, settlement, transfer or exchange of the units or of the securities comprising the units;
- a discussion of certain United States federal income tax considerations applicable to the units; and
- any other material terms of the units and their constituent securities.

The provisions described in this section, as well as those described under "Description of Share Capital - Ordinary Shares and Preferred Shares" and "Description of Warrants" will apply to each unit and to any Class A Ordinary Shares, preferred shares or warrant included in each unit, respectively.

Issuance in Series

We may issue units in such amounts and in numerous distinct series as we determine.

Enforceability of Rights by Holders of Units

We may enter into unit agreements with a unit agent. Each unit agent will act solely as our agent under the applicable unit agreement and will not assume any obligation or relationship of agency or trust with any holder of any unit. A single bank or trust company may act as unit agent for more than one series of units. A unit agent will have no duty or responsibility in case of any default by us under the applicable unit agreement or unit, including any duty or responsibility to initiate any proceedings at law or otherwise, or to make any demand upon us. Any holder of a unit may, without the consent of the related unit agent or the holder of any other unit, enforce by appropriate legal action its rights as holder under any security included in the unit.

We, the unit agents and any of their agents may treat the registered holder of any unit certificate as an absolute owner of the units evidenced by that certificate for any purpose and as the person entitled to exercise the rights attaching to the units so requested, despite any notice to the contrary.

Description of Debt Securities

The following description, together with the additional information we include in any applicable prospectus supplements, summarizes the material terms and provisions of the debt securities that we may offer under this prospectus. While the terms we have summarized below will generally apply to any future debt securities we may offer under this prospectus, we will describe the particular terms of any debt securities that we may offer in more detail in the applicable prospectus supplement. The terms of any debt securities we offer under a prospectus supplement may differ from the terms we describe below. As of the date of this prospectus, we have no outstanding registered debt securities.

We may issue notes under senior or subordinated indentures or, separately, without the use of an indenture. If we issue senior or subordinated notes without the use of an indenture, we will issue such senior or subordinated notes directly to the purchasers of such senior or subordinated notes.

If we issue senior notes under a senior indenture, we will enter into such subordinated indenture with the trustee to be named in such senior indenture. If we issue subordinated notes under a subordinated indenture, we will enter into such subordinated indenture with the trustee to be named in such subordinated indenture. We will file as exhibits to the registration statement of which this prospectus is a part, or will incorporate by reference from another report that we file with the SEC, the form of such notes and indentures, if any, that describes the terms of the particular note we may offer under this prospectus, and any supplement agreements, before the issuance of the related note. We use the term "indentures" to refer to both the senior indenture and the subordinated indenture.

The indentures will be qualified under the Trust Indenture Act of 1939. References to the Trust Indenture Act of 1939 include all amendments thereto. We use the term "debenture trustee" to refer to either the senior trustee or the subordinated trustee, as applicable.

The following summaries of material provisions of the senior notes, the subordinated notes and the indentures are subject to, and qualified in their entirety by reference to, all the provisions of the indenture applicable to a particular series of debt securities, and all supplements thereto. We urge you to read the applicable prospectus supplements related to the debt securities that we sell under this prospectus, as well as the complete indentures that contain the terms of the debt securities. Except as we may otherwise indicate, the terms of the senior and the subordinated indentures are identical.

The statements and descriptions in this prospectus or in any prospectus supplement regarding provisions of debt securities and any indentures are summaries of these provisions, do not purport to be complete and are subject to, and are qualified in their entirety by reference to, all of the provisions of the debt securities and the indentures (including any amendments or supplements we may enter into from time to time which are permitted under the debt securities or any indenture).

General

The terms of each series of debt securities will be established by or pursuant to a resolution of our board of directors and set forth or determined in the manner provided in an officers' certificate or by a supplemental indenture. Debt securities may be issued in separate series without limitation as to aggregate principal amount. We may specify a maximum aggregate principal amount for the debt securities of any series. In addition, the particular terms of each series of debt securities will be described in a prospectus supplement relating to such series, including any pricing supplement. The prospectus supplement will set forth, among other things:

- the title;
- the principal amount being offered, and, if a series, the total amount authorized and the total amount outstanding;
- any limit on the amount that may be issued;
- whether or not we will issue the series of debt securities in global form and, if so, the terms and who the depositary will be;
- the maturity date;
- whether and under what circumstances, if any, we will pay additional amounts on any debt securities held by a person who is not a U.S. person for tax purposes, and whether we can redeem the debt securities if we have to pay such additional amounts;
- the annual interest rate, which may be fixed or variable, or the method for determining the rate, the date interest will begin to accrue, the dates interest will be payable and the regular record dates for interest payment dates or the method for determining such dates;
- the terms of the subordination of any series of subordinated debt, if applicable;
- the place where payments will be payable;

- restrictions on transfer, sale or other assignment, if any;
- our right, if any, to defer payment of interest and the maximum length of any such deferral period;
- the date, if any, after which, the conditions upon which, and the price at which we may, at our option, redeem the series of debt securities pursuant to any optional or provisional redemption provisions, and any other applicable terms of those redemption provisions;
- the date, if any, on which, and the price at which we are obligated, pursuant to any mandatory sinking fund or analogous fund provisions or otherwise, to redeem, or at the holder's option to purchase, the series of debt securities and the currency or currency unit in which the debt securities are payable;
- whether the indenture will restrict our ability and/or the ability of our subsidiaries to, among other things:
- incur additional indebtedness;
- issue additional securities;
- create liens;
- pay dividends and make distributions in respect of our capital stock and the capital stock of our subsidiaries;
- redeem capital stock;
- place restrictions on our subsidiaries' ability to pay dividends, make distributions or transfer assets;
- make investments or other restricted payments;
- sell or otherwise dispose of assets;
- enter into sale-leaseback transactions;
- engage in transactions with stockholders and affiliates;
- issue or sell stock of our subsidiaries; or
- effect a consolidation or merger;
- whether the indenture will require us to maintain any interest coverage, fixed charge, cash flow-based, asset-based or other financial ratios;

- information describing any book-entry features;
- provisions for a sinking fund purchase or other analogous fund, if any;
- whether the debt securities are to be offered at a price such that they will be deemed to be offered at an "original issue discount" as defined in paragraph (a) of Section 1273 of the Internal Revenue Code;
- the procedures for any auction and remarketing, if any;
- the denominations in which we will issue the series of debt securities, if other than denominations of \$1,000 and any integral multiple thereof;
- if other than dollars, the currency in which the series of debt securities will be denominated; and
- any other specific terms, preferences, rights or limitations of, or restrictions on, the debt securities, including any events of default that are in
 addition to those described in this prospectus or any covenants provided with respect to the debt securities that are in addition to those described
 above, and any terms that may be required by us or advisable under applicable laws or regulations or advisable in connection with the marketing
 of the debt securities.

Conversion or Exchange Rights

We will set forth in the prospectus supplement the terms on which a series of debt securities may be convertible into or exchangeable for Class A Ordinary Shares, preferred shares or other securities of ours or a third party, including the conversion or exchange rate, as applicable, or how it will be calculated, and the applicable conversion or exchange period. We will include provisions as to whether conversion or exchange is mandatory, at the option of the holder or at our option. We may include provisions pursuant to which the number of our securities or the securities of a third party that the holders of the series of debt securities receive upon conversion or exchange would, under the circumstances described in those provisions, be subject to adjustment, or pursuant to which those holders would, under those circumstances, receive other property upon conversion or exchange, for example in the event of our merger or consolidation with another entity.

Consolidation, Merger or Sale

The indentures in the forms initially filed as exhibits to the registration statement of which this prospectus is a part do not contain any covenant that restricts our ability to merge or consolidate, or sell, convey, transfer or otherwise dispose of all or substantially all of our assets. However, any successor of ours or the acquirer of such assets must assume all of our obligations under the indentures and the debt securities.

If the debt securities are convertible for our other securities, the person with whom we consolidate or merge or to whom we sell all of our property must make provisions for the conversion of the debt securities into securities that the holders of the debt securities would have received if they had converted the debt securities before the consolidation, merger or sale.

Events of Default Under the Indenture

The following are events of default under the indentures in the forms initially filed as exhibits to the registration statement with respect to any series of debt securities that we may issue:

- if we fail to pay interest when due and payable and our failure continues for 90 days and the time for payment has not been extended or deferred;
- if we fail to pay the principal, sinking fund payment or premium, if any, when due and payable and the time for payment has not been extended or delayed;
- if we fail to observe or perform any other covenant contained in the debt securities or the indentures, other than a covenant specifically relating to another series of debt securities, and our failure continues for 90 days after we receive notice from the debenture trustee or holders of at least 25% in aggregate principal amount of the outstanding debt securities of the applicable series; and
- if specified events of bankruptcy, insolvency or reorganization occur.

If an event of default with respect to debt securities of any series occurs and is continuing, other than an event of default specified in the last bullet point above, the debenture trustee or the holders of at least 25% in aggregate principal amount of the outstanding debt securities of that series, by notice to us in writing, and to the debenture trustee if notice is given by such holders, may declare the unpaid principal of, premium, if any, and accrued interest, if any, due and payable immediately. If an event of default specified in the last bullet point above occurs with respect to us, the principal amount of and accrued interest, if any, of each issue of debt securities then outstanding shall be due and payable without any notice or other action on the part of the debenture trustee or any holder.

The holders of a majority in principal amount of the outstanding debt securities of an affected series may waive any default or event of default with respect to the series and its consequences, except defaults or events of default regarding payment of principal, premium, if any, or interest, unless we have cured the default or event of default in accordance with the indenture. Any waiver shall cure the default or event of default.

Subject to the terms of the indentures, if an event of default under an indenture shall occur and be continuing, the debenture trustee will be under no obligation to exercise any of its rights or powers under such indenture at the request or direction of any of the holders of the applicable series of debt securities, unless such holders have offered the debenture trustee reasonable indemnity. The holders of a majority in principal amount of the outstanding debt securities of any series will have the right to direct the time, method and place of conducting any proceeding for any remedy available to the debenture trustee, or exercising any trust or power conferred on the debenture trustee, with respect to the debt securities of that series, provided that:

- the direction so given by the holder is not in conflict with any law or the applicable indenture; and
- subject to its duties under the Trust Indenture Act of 1939, the debenture trustee need not take any action that might involve it in personal liability or might be unduly prejudicial to the holders not involved in the proceeding.

A holder of the debt securities of any series will only have the right to institute a proceeding under the indentures or to appoint a receiver or trustee, or to seek other remedies if:

- the holder has given written notice to the debenture trustee of a continuing event of default with respect to that series;
- the holders of at least 25% in aggregate principal amount of the outstanding debt securities of that series have made written request, and such holders have offered reasonable indemnity, to the debenture trustee to institute the proceeding as trustee; and
- the debenture trustee does not institute the proceeding and does not receive from the holders of a majority in aggregate principal amount of the outstanding debt securities of that series other conflicting directions within 90 days after the notice, request and offer.

These limitations do not apply to a suit instituted by a holder of debt securities if we default in the payment of the principal, premium, if any, or interest on, the debt securities.

We will periodically file statements with the debenture trustee regarding our compliance with specified covenants in the indentures.

Modification of Indenture; Waiver

We and the debenture trustee may change an indenture without the consent of any holders with respect to specific matters, including:

- to fix any ambiguity, defect or inconsistency in the indenture;
- to comply with the provisions described above under "Consolidation, Merger or Sale";
- to comply with any requirements of the SEC in connection with the qualification of any indenture under the Trust Indenture Act of 1939;
- to evidence and provide for the acceptance of appointment by a successor trustee;
- to provide for uncertificated debt securities and to make all appropriate changes for such purpose;
- to add to, delete from, or revise the conditions, limitations and restrictions on the authorized amount, terms or purposes of issuance, authorization and delivery of debt securities or any series, as set forth in the indenture;

- to provide for the issuance of and establish the form and terms and conditions of the debt securities of any series as provided under "General" to establish the form of any certifications required to be furnished pursuant to the terms of the indenture or any series of debt securities, or to add to the rights of the holders of any series of debt securities;
- to add to our covenants such new covenants, restrictions, conditions or provisions for the protection of the holders, to make the occurrence, or the occurrence and the continuance, of a default in any such additional covenants, restrictions, conditions or provisions an event of default, or to surrender any of our rights or powers under the indenture; or
- to change anything that does not materially adversely affect the interests of any holder of debt securities of any series.

In addition, under the indentures, the rights of holders of a series of debt securities may be changed by us and the debenture trustee with the written consent of the holders of at least a majority in aggregate principal amount of the outstanding debt securities of each series that is affected. However, we and the debenture trustee may only make the following changes with the consent of each holder of any outstanding debt securities affected:

- extending the fixed maturity of the series of debt securities;
- reducing the principal amount, reducing the rate of or extending the time of payment of interest, or reducing any premium payable upon the redemption of any debt securities; or
- reducing the percentage of debt securities, the holders of which are required to consent to any amendment, supplement, modification or waiver.

Discharge

Each indenture provides that we can elect to be discharged from our obligations with respect to one or more series of debt securities, except that the following obligations, among others survive until the maturity date or the redemption date:

- register the transfer or exchange of debt securities of the series;
- replace stolen, lost or mutilated debt securities of the series;
- maintain paying agencies;
- hold monies for payment in trust; and
- appoint any successor trustee;

and the following obligations survive the maturity date or the redemption date:

- recover excess money held by the debenture trustee; and
- compensate and indemnify the debenture trustee.

As more fully set forth in the indentures, in order to exercise our rights to be discharged, we must either deliver for cancellation all securities of a series to the debenture trustee or must deposit with the debenture trustee money or government obligations sufficient to pay all the principal of, any premium, if any, and interest on, the debt securities of the series on the dates payments are due.

Form, Exchange and Transfer

We will issue the debt securities of each series only in fully registered form without coupons and, unless we otherwise specify in the applicable prospectus supplement, in denominations of \$1,000 and any integral multiple thereof. The indentures provide that we may issue debt securities of a series in temporary or permanent global form and as book-entry securities that will be deposited with, or on behalf of, The Depository Trust Company, New York, New York, known as DTC, or another depositary named by us and identified in a prospectus supplement with respect to that series.

At the option of the holder, subject to the terms of the indentures and the limitations applicable to global securities described in the applicable prospectus supplement, the holder of the debt securities of any series can exchange the debt securities for other debt securities of the same series, in any authorized denomination and of like tenor and aggregate principal amount.

Subject to the terms of the indentures and the limitations applicable to global securities set forth in the applicable prospectus supplement, holders of the debt securities may present the debt securities for exchange or for registration of transfer, duly endorsed or with the form of transfer endorsed thereon duly executed if so required by us or the security registrar, at the office of the security registrar or at the office of any transfer agent designated by us for this purpose. Unless otherwise provided in the debt securities that the holder presents for transfer or exchange, we will make no service charge for any registration of transfer or exchange, but we may require payment of any taxes or other governmental charges.

We will name in a board resolution the security registrar, and any transfer agent in addition to the security registrar, that we initially designate for any debt securities. We may at any time designate additional transfer agents or rescind the designation of any transfer agent or approve a change in the office through which any transfer agent acts, except that we will be required to maintain a transfer agent in each place of payment for the debt securities of each series.

If we elect to redeem the debt securities of any series, we will not be required to:

- issue, register the transfer of, or exchange any debt securities of any series being redeemed in part during a period beginning at the opening of business 15 days before the day of mailing of a notice of redemption of any debt securities that may be selected for redemption and ending at the close of business on the day of the mailing; or
- register the transfer of or exchange any debt securities so selected for redemption, in whole or in part, except the unredeemed portion of any debt securities we are redeeming in part.

Information Concerning the Debenture Trustee

The debenture trustee, other than during the occurrence and continuance of an event of default under an indenture, undertakes to perform only those duties as are specifically set forth in the applicable indenture. Upon an event of default under an indenture, the debenture trustee must use the same degree of care as a prudent person would exercise or use in the conduct of his or her own affairs. Subject to this provision, the debenture trustee is under no obligation to exercise any of the powers given it by the indentures at the request of any holder of debt securities unless it is offered reasonable security and indemnity against the costs, expenses and liabilities that it might incur.

Payment and Paying Agents

Unless we otherwise indicate in the applicable prospectus supplement, we will make payment of the interest on any debt securities on any interest payment date to the person in whose name the debt securities, or one or more predecessor securities, are registered at the close of business on the regular record date for the interest.

We will name in the applicable board resolution any other paying agents that we initially designate for the debt securities of a particular series. We will maintain a paying agent in each place of payment for the debt securities of a particular series.

All money we pay to a paying agent or the debenture trustee for the payment of the principal of or any premium or interest on any debt securities that remains unclaimed at the end of two years after such principal, premium or interest has become due and payable will be repaid to us, and the holder of the debt security thereafter may look only to us for payment thereof.

Governing Law

The indentures and the debt securities will be governed by and construed in accordance with the laws of the State of New York, except to the extent that the Trust Indenture Act of 1939 is applicable.

Subordination of Subordinated Debt Securities

The subordinated debt securities will be subordinate and junior in priority of payment to certain of our other indebtedness to the extent described in a prospectus supplement. The indentures in the forms initially filed as exhibits to the registration statement of which this prospectus is a part do not limit the amount of indebtedness that we may incur, including senior indebtedness or subordinated indebtedness, and do not limit us from issuing any other debt, including secured debt or unsecured debt.

PLAN OF DISTRIBUTION

We may sell our securities in any one or more of the following ways from time to time:

- through agents;
- to or through underwriters;
- through brokers or dealers;
- in "at the market offerings" within the meaning of Rule 415(a)(4) under the Securities Act, to or through a market maker or into an existing trading market, on an exchange or otherwise;
- directly by us to purchasers, including through a specific bidding, auction or other process; or
- through a combination of any of these methods of sale.

The applicable prospectus supplement will contain the terms of the transaction, the name or names of any underwriters, dealers, agents and the respective amounts of securities underwritten or purchased by them, the initial public offering price of the securities, and the applicable agent's commission, dealer's purchase price or underwriter's discount. Any dealers and agents participating in the distribution of the securities may be deemed to be underwriters, and compensation received by them on resale of the securities may be deemed to be underwriting discounts.

Any initial offering price, dealer purchase price, discount or commission may be changed from time to time.

The securities may be distributed from time to time in one or more transactions, at negotiated prices, at a fixed price or fixed prices (that may be subject to change), at market prices prevailing at the time of sale, at various prices determined at the time of sale or at prices related to prevailing market prices.

Offers to purchase securities may be solicited directly by us or by agents designated by us from time to time. Unless otherwise indicated in the prospectus supplement, any such agent will use its commercially reasonable efforts to solicit purchases for the period of its appointment or to sell securities on a continuing basis. Agents may receive compensation in the form of commissions, discounts or concessions from us. Agents may also receive compensation from the purchasers of the securities for whom they sell as principals. Each particular agent will receive compensation in amounts negotiated in connection with the sale, which might be in excess of customary commissions. Any such agent may be deemed to be an underwriter, as that term is defined in the Securities Act, of the securities so offered and sold. Accordingly, any commission, discount or concession received by them and any profit on the resale of the securities purchased by them may be deemed to be underwriting discounts or commissions under the Securities Act. We have not entered into any agreements, understandings or arrangements with any underwriters or broker-dealers regarding the sale of their securities. As of the date of this prospectus, there are no special selling arrangements between any broker-dealer or other person and us regarding any securities that may be sold pursuant to this prospectus or prospectus supplement. No period of time has been fixed within which the securities will be offered and sold.

If underwriters are utilized in the sale of any securities in respect of which this prospectus is being delivered, such securities will be acquired by the underwriters for their own account and may be resold from time to time in one or more transactions, including negotiated transactions, at fixed public offering prices or at varying prices determined by the underwriters at the time of sale. Securities may be offered to the public either through underwriting syndicates represented by managing underwriters or directly by one or more underwriters. If any underwriters are utilized in the sale of securities, unless otherwise indicated in the applicable prospectus supplement, the obligations of the underwriters are subject to certain conditions precedent, and the underwriters will be obligated to purchase all such securities if they purchase any of them.

If a dealer is utilized in the sale of the securities in respect of which this prospectus is delivered, we will sell such securities to the dealer as principal. The dealer may then resell such securities to the public at varying prices to be determined by such dealer at the time of resale. Transactions through brokers or dealers may include block trades in which brokers or dealers will attempt to sell shares as agent but may position and resell as principal to facilitate the transaction or in cross trades, in which the same broker or dealer acts as agent on both sides of the trade. Any such dealer may be deemed to be an underwriter, as such term is defined in the Securities Act, of the securities so offered and sold.

Offers to purchase securities may be solicited directly by us, and the sale thereof may be made by us, directly to institutional investors or others who may be deemed to be underwriters within the meaning of the Securities Act with respect to any resale thereof.

Agents, underwriters and dealers may be entitled under relevant agreements with us to indemnification by us against certain liabilities, including liabilities under the Securities Act, or to contribution with respect to payments which such agents, underwriters and dealers may be required to make in respect thereof. The terms and conditions of any indemnification or contribution will be described in the applicable prospectus supplement.

Underwriters, broker-dealers or agents may receive compensation in the form of commissions, discounts or concessions from us. Underwriters, broker-dealers or agents may also receive compensation from the purchasers of shares for whom they act as agents or to whom they sell as principals, or both. Compensation as to a particular underwriter, broker-dealer or agent will be in amounts to be negotiated in connection with transactions involving shares and might be in excess of customary commissions. In effecting sales, broker-dealers engaged by us may arrange for other broker-dealers to participate in the resales.

Any securities offered other than Class A Ordinary Shares will be a new issue and, other than our Class A Ordinary Shares, which are listed on The Nasdaq Capital Market, will have no established trading market. We may elect to list any series of securities on an exchange, and in the case of our Class A Ordinary Shares, preferred shares and warrants, on any additional exchange, but, unless otherwise specified in the applicable prospectus supplement and/or other offering material, we shall not be obligated to do so. It is possible that one or more underwriters may make a market in a class or series of securities, but the underwriters will not be obligated to do so and may discontinue any market making at any time without notice. No assurance can be given as to the liquidity of, or the trading market for, any of the securities.

Agents, underwriters and dealers may engage in transactions with, or perform services for, us or our subsidiaries in the ordinary course of business.

Any underwriter may engage in overallotment, stabilizing transactions, short covering transactions and penalty bids in accordance with Regulation M under the Exchange Act. Overallotment involves sales in excess of the offering size, which create a short position. Stabilizing transactions permit bids to purchase the underlying security so long as the stabilizing bids do not exceed a specified maximum. Short covering transactions involve purchases of the securities in the open market after the distribution is completed to cover short positions. Penalty bids permit the underwriters to reclaim a selling concession from a dealer when the securities originally sold by the dealer are purchased in a covering transaction to cover short positions. Those activities may cause the price of the securities to be higher than it would otherwise be. If commenced, the underwriters may discontinue any of the activities at any time. An underwriter may carry out these transactions on The Nasdaq Capital Market, in the over-the-counter market or otherwise.

The place and time of delivery for securities will be set forth in the accompanying prospectus supplement.

LEGAL MATTERS

Except as otherwise set forth in the applicable prospectus supplement, certain legal matters in connection with the securities offered pursuant to this prospectus will be passed upon for us by Hunter Taubman Fischer & Li to the extent governed by the laws of the State of New York, and by Campbells to the extent governed by the laws of the Cayman Islands. If legal matters in connection with offerings made pursuant to this prospectus are passed upon by counsel to underwriters, dealers or agents, such counsel will be named in the applicable prospectus supplement relating to any such offering.

EXPERTS

The financial statements incorporated by reference in this prospectus for the year ended December 31, 2018 have been audited by Marcum Bernstein & Pinchuk LLP, an independent registered public accounting firm, as set forth in their report thereon appearing elsewhere herein, and are included in reliance upon such report given on the authority of such firm as experts in accounting and auditing. The financial statements for the six months ended June 30, 2019 appearing in this prospectus are not audited.

FINANCIAL INFORMATION

The financial statements for the year ended December 31, 2018 are included in our Annual Report on Form 20-F, which is incorporated by reference into this prospectus. The interim financial statements for the six months ended June 30, 2019 are included below.

APTORUM GROUP LIMITED Financial Statements

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APTORUM GROUP LIMITED CONDENSED CONSOLIDATED BALANCE SHEETS June 30, 2019 and December 31, 2018

(Stated in U.S. Dollars)

ASSETS	(As of June 30, 2019 Unaudited)	D	As of ecember 31, 2018
Current assets:				
Cash	\$	4,466,741	\$	12,006,624
Restricted cash	Ψ	-,400,741	Ψ	14,100,614
Digital currencies		117,482		-
Accounts receivable		8,367		2,827
Inventories		33,911		30,642
Marketable securities, at fair value		1,669,096		1,014,338
Investments in derivatives		425,916		115,721
Amounts due from related parties		_		169,051
Due from brokers		109,134		818,968
Other receivables and prepayments		911,997		464,156
Total current assets		7,742,644		28,722,941
Property, plant and equipment, net	_	5,777,657	_	4,260,602
Non-marketable investments		7,112,180		7,094,712
Intangible assets, net		1,347,594		1,409,540
Amounts due from related parties		50,000		50,000
Long-term prepayments		2,048,570		3,417,178
Loan receivable		571,975		-
Other non-current asset		89,750		119,667
Total Assets	\$	24,740,370	\$	45,074,640
	Ψ	24,740,570	Ψ	43,074,040
LIABILITIES AND EQUITY				
LIABILITIES				
Current liabilities:				
Amounts due to related parties	\$	3,512	\$	33,417
Accounts payable and accrued expenses		548,433		1,247,147
Finance lease payable, current portion		45,196		43,877
Warrant liabilities		-		753,118
Convertible debts		-		10,107,306
Total current liabilities		597,141		12,184,865
Finance lease payable, non-current portion		120,941		143,873
Total Liabilities	\$	718,082	\$	12,328,738
	Ψ	710,002	Ψ	12,320,730
Commitments and contingencies		_		_
EQUITY				
Class A Ordinary Shares (\$1.00 par value; 60,000,000 shares authorized, 6,597,362 shares issued and outstanding as at				
June 30, 2019 and 6,537,269 shares issued and outstanding as at December 31, 2018, respectively)	\$	6,597,362	\$	6,537,269
Class B Ordinary Shares (\$1.00 par value; 40,000,000 shares authorized, 22,437,754 shares issued and outstanding as at		, ,,-,	•	, , ,
June 30, 2019 and December 31, 2018)		22,437,754		22,437,754
Additional paid-in capital		23,857,814		23,003,285
Accumulated other comprehensive income (loss)		7,345		(1,484,688)
Accumulated deficit		(27,957,689)		(17,379,185)
Total equity attributable to the shareholders of Aptorum Group Limited		24,942,586		33,114,435
Non-controlling interests		(920,298)		(368,533)
Total equity		24,022,288		32,745,902
Total Liabilities and Equity	φ		đ	,
Total Latinates und Liquity	\$	24,740,370	\$	45,074,640

APTORUM GROUP LIMITED CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS AND COMPREHENSIVE LOSS

For the six months ended June 30, 2019 and 2018 (Stated in U.S. Dollars)

		For the six m		
		2019		2018
	(1	U naudited)	(1	U naudited)
Revenue	ф	222 502	ф	20.002
Healthcare services income	\$	239,792	\$	26,662
Operating expenses		(0.51, 0.10)		(22 = 10)
Costs of healthcare services		(371,218)		(22,749)
Research and development expenses		(2,714,217)		(1,342,179)
General and administrative fees		(3,232,916)		(2,238,025)
Legal and professional fees		(2,008,774)		(1,063,032)
Other operating expenses		(120,788)	_	(235,413)
Total operating expenses	_	(8,447,913)		(4,901,398)
Other loss				
Gain on investments in marketable securities, net		315,977		_
Gain on non-marketable investment		1,147,199		_
Gain (loss) on investments in derivatives, net		310,195		(359,844)
Realized gain on use of digital currencies		12,334		-
Changes in fair value of warrant liabilities		(866,300)		_
Gain on extinguishment of convertible debts		1,198,490		_
Interest expense, net		(3,678,566)		(301,362)
Sundry income		128,444		_
Total other loss, net		(1,432,227)		(661,206)
	_	(1,102,227)	_	(001,200)
Net loss	\$	(9,640,348)	\$	(5,535,942)
Less: net loss attributable to non-controlling interests	_	(551,877)		(47,570)
Net loss attributable to Aptorum Group Limited	\$	(9,088,471)	\$	(5,488,372)
	Ψ ==	(5,000,4717	=	(3,400,372)
Net loss per share – basic and diluted	\$	(0.31)	\$	(0.20)
Weighted-average shares outstanding – basic and diluted	_	28,978,151	_	27,864,135
Net loss	\$	(9,640,348)	\$	(5,535,942)
Other Comprehensive income (loss)	Ψ	(3,040,340)	Ψ	(3,333,342)
Unrealized loss on investments in available-for-sale securities				(178,027)
Exchange differences on translation of foreign operations		2,000		167
	_		_	
Other Comprehensive income (loss)	_	2,000	_	(177,860)
Comprehensive loss		(9,638,348)		(5,713,802)
Less: comprehensive loss attributable to non-controlling interests	_	(551,877)		(47,570)
Comprehensive loss attributable to the shareholders of Aptorum Group Limited		(9,086,471)		(5,666,232)

APTORUM GROUP LIMITED CONDENSED CONSOLIDATED STATEMENTS OF CHANGES IN EQUITY For the six months ended June 30, 2019 and 2018

the six months ended June 30, 2019 at (Stated in U.S. Dollars)

	Class A Ord	inary Shares	Class B (Additional Paid-in Capital	Accumulated deficit	Accumulated other comprehensive income (loss)	Non- controlling interests	Total
	Shares	Amount	Shares	Amount	Amount	Amount	Amount	Amount	Amount
Balance, December 31, 2018 Adjustment to opening balance of equity	6,537,269	\$ 6,537,269	22,437,754	\$ 22,437,754 	\$ 23,003,285	\$ (17,379,185) (1,490,033)	\$ (1,484,688) 1,490,033	\$ (368,533)	\$ 32,745,902
Balance, January 1, 2019	6,537,269	6,537,269	22,437,754	22,437,754	23,003,285	(18,869,218)	5,345	(368,533)	32,745,902
Issuance of share to non-controlling interest	-	-	-	-	(112)	(0.000.474)	-	112	(0.040.040)
Net loss Reacquisition of convertible bonds	-	-	-	-	(1,298,490)	(9,088,471)	-	(551,877) -	(9,640,348) (1,298,490)
Share-based compensation Exercise of warrants	60,093	60,093	-	-	593,806 1,559,325	-	-	-	593,806 1,619,418
Exchange difference on translation of foreign operations	-	-			-		2,000		2,000
Balance, June 30, 2019 (Unaudited)	6,597,362	\$ 6,597,362	\$ 22,437,754	\$ 22,437,754	\$ 23,857,814	\$ (27,957,689)	\$ 7,345	\$ (920,298)	\$ 24,022,288
Balance, January 1, 2018	5,426,381	\$ 5,426,381	22,437,754	\$ 22,437,754	\$ 5,294,402	\$ (2,547,462)	\$ (367,782)	\$ (14,045)	\$ 30,229,248
Proceeds from non-controlling interest Net loss	-	-	-	-	51,727 -	(5,488,372)	-	(51,726) (47,570)	(5,535,942)
Unrealized loss on investments in available- for-sale securities	-	-	-	-	-	-	(178,027)	-	(178,027)
Exchange difference on translation of foreign operations			-		-	-	167	-	167
Balance, June 30, 2018 (Unaudited)	5,426,381	\$ 5,426,381	\$ 22,437,754	\$ 22,437,754	\$ 5,346,129	\$ (8,035,834)	\$ (545,642)	\$ (113,341)	\$ 24,515,447

APTORUM GROUP LIMITED CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS

For the six months ended June 30, 2019 and 2018 (Stated in U.S. Dollars)

Net loss from operating activities \$ (9,840,38) \$ (5,535,84) Acquistments to reconcile real tosts one cash used in operating activities: \$85,01 209,267 All Controller and Acquistments of the Controller and Acquistments of Convertible debts 4,145,145,145 4,145,145			Six months ended June 30, 2019 Unaudited)		Six months ended June 30, 2018 Unaudited)
Adjustments or reconcile neles to net cash used in operating activities 588,701 2018 (188) Clance based compensation 503,806 - Cain on inversaments in marketable securities, net (1,147,199) - Cain on non-marketable inversiment (1,147,199) - Claim Constructions 86,300 - Claim Constructions 86,300 - Claim Constructions 48,652 - Claim contending the contractions 48,652 - Cation contributed of digital currenties (61,793) (105,108) Cation contributed of Convertible debts (61,793) (105,108) Cation contributed of Convertible debts 5,300 (105,108) Changes in Jance and Convertible debts 5,300 (105,108) Changes in Jance and Convertible debts 1,300,209	Cash flows from operating activities	Ф	(0.640.240)	ф	(F FDF 0.40)
Amortazian and depenciation 585,701 20.00 Cain on investments in markeable investment (315,70) 3.00 Cain on non-markeable investment (310,80) 3.00 Cain on non-markeable investment (310,80) 3.00 Cain on non-markeable investment (310,80) 3.00 Changes in fair value of warrant labilities (30,80) 3.00 Changes in fair value of warrant labilities (30,80) 1.00 Chair on estinguishment of convertible debs (1,100,40) 1.00 Christopia Increast income (30,80) 1.00 Cherricon Capital lease obligation (3,50) 1.00 Cherricon Capital Capital (3,50) 1.00 Cherricon Capital Capital (3,50) 1.00 Cherricon Capital Capital (3,50) 1.00 Cherricon Entracted		\$	(9,640,348)	\$	(5,535,942)
Shar-based compensation 593,006 Gain on investments in analetable securities, net (1,147,199) Gain on non-marketable investment (1,147,199) (Gain) loss on investments in derivatives, net (80,30) (Gain) loss on investments in derivatives, net (80,30) (Gain) loss on investments in derivatives, net (80,30) (Gain) loss on une of digital currencies (9,485) (Gain) one critiquishment of convertible debts (80,40) (Gain) one critiquishment of los one critiquishment of los one critiquishment of los one critiquishment of los			595 701		200 267
Gain no investments in marketable securities, et (11,57,9) - Gain no non-materabale investment (310,195) 359,844 Gain no non-marketable investments (310,195) 359,844 Changes in fair value of warrant liabilities (86,30) - Gain on estinguishment of convertible debts (11,98,49) - Gillipat currencies (81,75) 415,418 Interest income (61,75) (10,5118) Interest scepens and accretion of convertible debts 37,35,072 415,484 Accretion of capital lease obligation 5,549 (10,818) Accretion of capital lease obligation 6,549 (3,818) Recounts receivable 6,549 (3,819) Recounts receivable 5,549 (3,819) Recounts receivable 5,549 (3,810) Cherry receivables and prepyments 5,542 (3,101,00) Cherry receivables and prepyments 7,834 (3,60,00) Due from brokers 7,834 (3,60,00) (3,10,10) Due from brokers 7,832 (3,10,10) (3,10,10)					203,207
Gain non-marketable investments (1,47,198) 35,844 Clasil pisson investments in deviatives, etc. 806,309 35,844 Clasil pisson in seri value of varrant liabilities 806,309 3 Callization of digital currencies 9,845 3 Gain on extinuation convenible debts (1,198,409) 10,100 Interest expeas and accretion of converible debts 5,309 10,000 Carrenci of capital leas obligation 5,309 10,000 Changes in persuant sasses at liabilities 3,300 10,000 Changes in persuant sasses 3,300 10,000 Changes in persuant sasses 3,300 10,000 Cherr processor debt 3,300 10,000 Cherr processor debt 3,300 10,000 Cherry propayments 5,400 10,000 Cherr processor dept search					_
IGAIN JOSO ON INVESTMENTS IN GENERAL STANDAY 389,844 Changes in fair value of warrant labilities 866,300 Changes in fair value of warrant labilities 94,852 Changes in fair value of warrant labilities 94,852 Change in fair value of warrant of convertible debts 16,179.1 Interest income (61,791) Interest conversion of convertible debts 3735,027 Accretion of capital lease obligation 5,540 Accretion of capital lease obligation 35,000 Consumer cerebable 3,200 Inventories 3,200 Congress and facetylates 3,200 Other crecivables and prepayments 3,200 Congress prepayments 5,540 Congress prepayments 7,983 Long term prepayments 7,983 Due from robated parties 1,000 Due from robated parties 2,000 Due from robated parties 2,000 Due to robated parties 2,000 Due to robated parties 2,000 Due to robated parties 2,000 Recass and congress parties 2,0					_
Benalized gain oue of digital currencies 12,334 - Utilization of digital currencies 94,852 - Gain on extinguishment of convertible debts 1,198,900 - Interest sucone 3,735,007 405,438 Interest sucone 3,735,007 405,438 Interest supease and accretion of convertible debts 3,735,007 405,438 Accretion of cipital bease obligation 5,000 1,000 Changer in operating assets and liabilities (5,54) (9,333) Investories 3,38,007 (38,008) (8,42) Other necessable (5,54) (7,930) (8,42) Other necessable (38,008) (8,42) (1,631,005) Other receivables and prepayments (38,008) (8,42) (1,631,005) Other receivables and prepayments (5,54) (1,631,005) (1,631,005) (1,631,005) (1,631,005) (1,631,005) (1,631,005) (1,631,005) (1,631,005) (1,631,005) (1,631,005) (1,631,005) (1,631,005) (1,631,005) (1,631,005) (1,631,005) (1,631,005) <					359.844
Realized gain on ten digital currencies 94.85					-
Unitarion of digital currencies 1,198,000 1.01,000 1.01,000 1.01,000 1.01,000 1.01,000 1.01,000 1.01,000 1.01,000 1.01,000 1.01,000 1.01,000 1.01,000 1.01,000 1.01,000 1.00,000 <					_
Interest sucome (51,78) (105,18) Interest expense and accretion of convertible debts 3,785,00 1,050 Change in operating assets and liabilities 8 1,050 Excounts receivable (5,54) (3,84) Inventories 360,00 (3,49) Other receivables and prepayments 360,00 (7,95,00) Other perceivables and prepayments 55,42 (10,10) Unenger-prepayments 55,42 (10,10) Due from brokers 190,61 (2,90) Due from related parties (10,93) (1,51,00) Due from related parties (20,90) 16,160 Due from related parties (1,03) (3,000,00) Accounts payable and accrued expenses (1,03) (3,000,00) Net cash used in operating activities (1,030,00) (3,000,00) Received in prevailing activities (20,000) (20,000) Purchase of intangible assets (20,000) (20,000) Purchase of intangible assets (20,000) (20,000) Puchase of intangible assets (20,000)					-
Interest expense and accretion of convertible debts 3,735,02* 405,408 Accretion of capital lases obligation 5,309 1,050 Changes in operating assets and liabilities: 3,208 9,324 Diventories 3,208 1,031,200 Other cereivables and prepayments 6,360 16,402 Other non-cered asset 7,908 (1,631,005) Due from brokers 79,083 2,102 Due from brokers 1,099,001 1,612,005 Due from brokers 1,099,001 1,612,005 Due to real adel parties 1,099,001 1,612,005 Accounts payable and accrued expenses 1,099,001 1,612,000 Net capital fase obligation of the first particular decreased parties 1,099,001 1,612,000 Net capital fase obligation of the first particular decreased in a first particula			(1,198,490)		-
Accomits capital lease biligation 5,009 1,500 Changes in operating assets and liabilities: 6,5,40 9,835 Invenoiries 3,200 1,741 Other receivables and prepayments 1,800 1,800 Other receivables and prepayments 5,540 1,611,015 Due from brokers 709,334 (250 Due from brokers 1,690,51 1,610,51 Due from related parties 1,690,50 1,616,62 Due from related parties 1,093,000 1,616,62 Accounts payable and accruel expenses 1,039,000 1,650,62 Accounts payable and accruel expenses 1,030,000 1,600,000 Bobbus from inseating activities 1,000,000 1,600,000 Purphase of intangible accruel activities 1,000,000 1,000,000 <td< td=""><td>Interest income</td><td></td><td>(61,791)</td><td></td><td>(105,118)</td></td<>	Interest income		(61,791)		(105,118)
Changes in operating assets and liabilities: 6,5,40 6,83 6,83 1	Interest expense and accretion of convertible debts		3,735,027		405,430
Accounts receivable (5,540) (9,335) Inventories (326) (3,74) Other receivables and prepayments (36,600) (4,942) Other more-current asset - (179,500) Long-term prepayments (55,429) (15,110) Due from brokes (70,933) (259) Due from related parties (69,951) 17,612 Due to related parties (10,392) 17,612 Accounts payable and accred expeases (10,392) 165,002 Net cash used in operating activities (733,000) (30,000,000) Reyament of a loan to a third party (20,000) (30,000,000) Purchases of intangible assets (10,473) (32,728) Purchase of digital currencies (200,000) (27,923) Purchase of digital currencies (200,000) (27,932) Purchase of digital currencies (200,000) (27,932) Purchase of digital currencies (200,000) (27,932) Purchase of inflancing activities (33,000,000) (27,932) Payment for settlement of convertible debts	Accretion of capital lease obligation		5,309		1,050
Inventories (3,269) (3,741) Other receivables and prepayments (38,608) (4,942) Long-term prepayments 55,429 (16,1105) Due from brokes 169,814 (25,826) Due from brokes 169,051 - 6 Due to more lated parties 169,051 - 6 Due to related parties (29,905) 1,616,021 Accounts payable and accrued expenses (1,033,201) 165,082 Net cash used in operating activities (1,030,000) (3,000,000) Bibbusement of a loan to a third party (1,000,000) (3,000,000) Buckness of intangible assets (10,743) (22,728) Purchases of intangible assets (10,743) (22,728) Purchase of gidal currencies (86,879) (5,242,039) Procesel from sale of marketable securities (80,879) (2,242,039) Purchase of intangible assets (1,000,000) (2,793,228) Purchase of intangible assets (1,000,000) (2,240,000) Purchase of intangible assets (1,000,000) (2,279,328) Purchase of intan	· ·				
Other receivables and prepayments (386,08) (4,92) Other non-current asset (17,950) Long-term prepayments 55,429 (1631,105) Due from brokers 709,834 (258) Due from tended parties (169,051) (27,052) Due to related parties (1032,001) 165,082 Accounts payable and accured expenses (10,332,001) 165,082 Accounts payable and for a third party (1,400,000) (30,000,000) Cash flows from investing activities (10,400,000) (30,000,000) Repayment of a loan to a third party 828,025 30,000,000 Purchases of intangible assets (10,743) (23,728) Purchases of property, plant and equipment (868,798) (25,24,208) Purchase of digital currencies 709,950 - 2,000,000 Purchase of idigital currencies (200,000) - 2,000,000 Pocceds from sale of marketable securities (36,000,000) - 2,000,000 Purchase of digital currencies (36,000,000) - 2,000,000 Pocceds from sale of marketable securities (36,000,000) - 2,00					(9,835)
Oben non-current asset (179,500) Long-term prepayments 55,429 (16,31,105) Due from brokers 79,834 (28) Due from related parties (29,905) 1,612 Due to related parties (29,905) 1,612 Accounts payable and accrued expenses (1,039,201) 165,082 Net cash used in operating activities (7,330) (3,000,000) Repayment of a loan to a third party (88,05) 3,000,000 Repayment of a loan from a third party (88,05) 3,000,000 Purchases of property, plant and equipment (686,798) (2,542,039) Purchases of property, plant and equipment (686,798) (2,542,039) Purchase of digital currencies (20,000) - Net cash provided by (used in) investing activities (30,000) - Payment of restlement of convertible debts (3,000,000) - Payment of financing activities (3,000,000) - Payment of stellement of convertible debts (3,000,000) - Payment of financie lease obligations (2,652,00) -					
Long-term prepayments 55,429 (1,61,105) Due from brokes 709,834 (258) Due from related parties 169,051 - c Due to related parties (1,03) 16,052 Accounts payable and accrued expenses (1,03) (63,15,006) Cash flows from investing activities (7,335.00) (3,000,000) Repayment of a loan to at third party (1,040,000) (3,000,000) Repayment of a loan to at third party (10,743) (237,289) Purchases of intangible assets (10,743) (237,289) Purchases of intangible assets (10,743) (237,289) Purchases of intangible assets (20,000) - Purchase of digital currencies (20,000) - Purchase of digital currencies (20,000) - Net cash provided by (used in) investing activities (3,600,000) - Rayment for settlement of convertible debts (3,600,000) - Payment of stinance lease obligations (26,922) (31,409) Pocceeds from issuance of convertible debts - (16,20,40)			(386,069)		
Due from brokers 799,844 (288) Due from related parties 169,051 - 7.61 Accounts payable and accrued expenses (1,039,00) 165,082 Net cash used in operating activities (7335,00) (6,315,00) Cash Illustriang activities (1,400,000) (3,000,000) Repaired in a fining plant and equipment (868,798) (25,220,30) Purchases of property, plant and equipment (866,798) (25,240,30) Proceeds from sake of marketable securities 790,950 - Purchase of digital currencies (200,000) - Proceeds from sake of marketable securities (200,000) - Proceeds from financing activities (200,000) - Proceeds from financing activities (200,000) - Rayment of financing activities (3,600,000) - Payment of settlement of convertible debts (3,600,000) - Payment of settlement of convertible debts (3,600,000) - Payment of settlement of convertible debts (3,600,000) - Proceeds from issuance of convertible debts (2,600,000)			5		
Due from related parties 16.905 17.61 Due to related parties (29.905) 17.61 Accounts apable and accrued expenses (10.39.00) 165.082 Net cash used in operating activities (73.35.00) (6.315.708) Cash flows from investing activities (14.00.000) (3.00.0000) Repayment of a loan to an third party 28.00.00 (20.000) Purchases of intangible assets (10.743) (23.7289) Purchases of property, plant and equipment (868.798) (25.42.039) Purchase of digital currencies 790.950 - Purchase of digital currencies (20.000) - Net cash provided by (used in) investing activities (20.000) - Payment of finance lease obligations (13.600.000) - Payment of settlement of convertible debts (13.600.000) - Payment for settlement of convertible debts (13.600.000) - Payment for settlement of convertible debts (26.922) (31.409) Payment for settlement of convertible debts (26.922) (31.600) Payment for beta issuance costs					
Due to related parties (29,05) 17,612 Accounts payable and accrued expenses (1,039,201) 62,058 Net cash used in operating activities (7,335,009) (63,15,706) Cash flows from investing activities """ """ Disbursement of a loan to a third party (1,400,000) (3,000,000) Repayment of a loan from a third party (88,20,25) 3,000,000 Purchases of intangible assets (10,44) (237,289) Purchases of property, plant and equipment (686,798) (254,2039) Purchase of digital currencies (200,000) - Purchase of digital currencies (21,500,000) - - Purchase of digital currencies (20,000) - - - - - - - - <td></td> <td></td> <td></td> <td></td> <td>(258)</td>					(258)
Accounts payable and accrued expenses (1,039,201) 165,082 Net cash used in operating activities (7,335,000) (6,315,706) Cash flows from investing activities (1,400,000) (3,000,000) Disbursement of a loan from a third party 828,025 3,000,000 Purchases of intangible assets (10,743) (237,209) Purchases of property, plant and equipment (686,798) (2,542,039) Purchase of digital currencies 790,950 - Purchase of digital currencies (200,000) - Cash flows from financing activities (3,600,000) - -					-
Net cash used in operating activities (7,335,00) (6,315,706) Cash flows from investing activities (1,400,000) (3,000,000) Disputement of a loan to a third party 828,025 3,000,000 Repayment of a loan from a third party 828,025 3,000,000 Purchases of intangible assets (10,743) (237,289) Purchases of property, plant and equipment (686,78) (2,542,039) Proceeds from sale of marketable securities 790,550 - Proceeds from sale of marketable securities (200,000) - Proceeds from sale of marketable securities (200,000) - Net cash provided by (used in) investing activities (13,600,000) - Proceeds from financing activities (13,600,000) - Payment for settlement of convertible debts (26,922) (31,409) Advances to/payments received from related parties (26,922) (31,409) Payment for settlement of convertible debts (21,624,029) - (90,000) Ret cash (used in) provided by financing activities (21,624,029) - (20,134) Sayments for debt issuance cost					
Cash flows from investing activities Disbursement of a loan to a third party (1,400,000) (3,000,000) Repayment of a loan from a third party 828,025 3,000,000 Purchases of intangible assets (10,743) (237,289) Purchases of property, plant and equipment (686,798) (2,542,039) Proceeds from sale of marketable securities 790,950 - Purchase of digital currencies (200,000) - Purchase of hyrovided by (used in) investing activities (36,600,000) - Ret cash provided by (used in) investing activities (13,600,000) - Payment for settlement of convertible debts (13,600,000) - Payment of finance lease obligations (26,922) (31,409) Advances to/payments received from related parties - 16,120,400 Payment of finance lease obligations - - 16,120,400 Payments for debt issuance costs (3,662,922) 15,296,425 Net cash (used in) provided by financing activities (3,662,922) 15,296,425 Net (decrease) increase in cash and restricted cash (21,640,497) 6,201,391<				_	
Disbursement of a loan to a third party (3,000,000) Repayment of a loan from a third party 282,025 3,000,000 Purchases of intangible assets (10,743) (237,289) Purchases of property, plant and equipment (686,798) (2,542,039) Proceeds from sale of marketable securities 790,950 - Purchase of digital currencies (200,000) - Net cash provided by (used in) investing activities (578,568) (2,779,328) Payment for settlement of convertible debts (13,600,000) - Payment of finance lease obligations (13,600,000) - Payment of finance lease obligations (26,922) (31,409) Advances to/payments received from related parties 16,120,400 - Proceeds from issuance of convertible debts 16,120,400 - <td>Net cash used in operating activities</td> <td>_</td> <td>(7,335,009)</td> <td>_</td> <td>(6,315,706)</td>	Net cash used in operating activities	_	(7,335,009)	_	(6,315,706)
Disbursement of a loan to a third party (3,000,000) Repayment of a loan from a third party 282,025 3,000,000 Purchases of intangible assets (10,743) (237,289) Purchases of property, plant and equipment (686,798) (2,542,039) Proceeds from sale of marketable securities 790,950 - Purchase of digital currencies (200,000) - Net cash provided by (used in) investing activities (578,568) (2,779,328) Payment for settlement of convertible debts (13,600,000) - Payment of finance lease obligations (13,600,000) - Payment of finance lease obligations (26,922) (31,409) Advances to/payments received from related parties 16,120,400 - Proceeds from issuance of convertible debts 16,120,400 - <td>Cash flows from investing activities</td> <td></td> <td></td> <td></td> <td></td>	Cash flows from investing activities				
Repayment of a loan from a third party 828,025 3,000,000 Purchases of intangible assets (10,743) (237,289) Purchases of property, plant and equipment (868,798) (242,039) Proceeds from sale of marketable securities 790,950 - Net cash provided by (used in) investing activities (200,000) - Resh flows from financing activities (31,500,000) - Payment for settlement of convertible debts (26,922) (31,409) Advances to/payments received from related parties (26,922) (31,409) Payment for debt issuance of convertible debts (26,922) (31,409) Payment for debt issuance of convertible debts (13,600,000) - Payment for debt issuance of convertible debts (13,600,000) - Payments for debt issuance costs (13,600,000) - Payments for debt issuance of convertible debts (13,600,000) - Retach fused in provided by financing activities (13,600,000) - - - - - - - - - - - - - <td< td=""><td></td><td></td><td>(1.400.000)</td><td></td><td>(3.000.000)</td></td<>			(1.400.000)		(3.000.000)
Purchases of intangible assets (10,743) (237,289) Purchases of property, plant and equipment (686,798) (2,542,039) Proceeds from sale of marketable securities 790,950 - Purchase of digital currencies (200,000) - Net cash provided by (used in) investing activities (13,600,000) - Payment for settlement of convertible debts (13,600,000) - Payment of finance lease obligations (26,922) (31,409) Advances to/payments received from related parties - 107,434 Poseeds from issuance of convertible debts - 107,434 Payment of ebt issuance costs - 107,434 Post (users) increase in cash and restricted cash (13,626,922) 15,296,425 Net (decrease) increase in cash and restricted cash (13,626,922) 15,296,425 Cash and restricted cash - Beginning of period 26,107,238 16,725,807 Cash and restricted cash - Beginning of period 26,107,238 16,725,807 Cash and restricted cash - End of period 5,007,208 1,009,208 Income taxes paid 5,007,209 1,009,209					
Purchases of property, plant and equipment (686,798) (2,542,039) Procededs from sale of marketable securities 790,950 - Purchase of digital currencies (200,000) - Net cash provided by (used in) investing activities (878,566) (2,779,328) Cash flows from financing activities (13,600,000) - Payment of settlement of convertible debts (26,922) (31,409) Advances to/payments received from related parties - (107,434) Proceeds from issuance costs - (900,000) Payments for debt issuance costs - (900,000) Net (decrease) increase in cash and restricted cash (13,626,922) 15,296,425 Net (decrease) increase in cash and restricted cash (21,640,497) 6,201,391 Cash and restricted cash - End of period 26,107,238 16,725,807 Cash and restricted cash - End of period \$ 4,466,741 22,927,198 Supplemental disclosures of cash flow information Interest paid \$ 57,333 \$ 1,050 Income taxes paid \$ 57,333 \$ 1,050 Non-cash investing and financing					
Proceeds from sale of marketable securities 790,950 - Purchase of digital currencies (200,000) - Net cash provided by (used in) investing activities (678,566) (2,779,328) Cash flows from financing activities (13,600,000) - Payment for settlement of convertible debts (26,922) (31,409) Advances to/payments received from related parties - 107,434 Proceeds from issuance of convertible debts - 16,120,400 Payment for debt issuance costs - 900,000 Net cash (used in) provided by financing activities (13,626,922) 15,296,425 Net cash used in provided by financing activities (13,626,922) 15,296,425 Cash and restricted cash and restricted cash (21,640,497) 6,201,391 Cash and restricted cash- Beginning of period 26,107,238 16,725,807 Cash and restricted cash- End of period \$ 557,333 1,050 Interest paid \$ 557,333 1,050 Income taxes paid \$ 557,333 1,050 Income taxes paid \$ 557,333 1,050 Non-cash investing					
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Supplemental disclosures of cash flow information Interest paid \$557,333 \$1,050 Income taxes paid \$57,333 \$1,050 Income taxes paid \$557,333 \$1			26,107,238		16,725,807
Interest paid \$ 557,333 \$ 1,050 Income taxes paid \$ - \$ - Non-cash investing and financing activities: Net settlement of related party balances Reconciliation of cash and restricted cash Cash Restricted cash \$ 4,466,741 \$ 6,727,200 Restricted cash - 16,199,998	Cash and restricted cash - End of period	\$	4,466,741	\$	22,927,198
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Non-cash investing and financing activities: Net settlement of related party balances Reconciliation of cash and restricted cash Cash Restricted cash - 164,976 \$ 4,466,741 \$ 6,727,200 Restricted cash	Interest paid		557,333	\$	1,050
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Cash \$ 4,466,741 \$ 6,727,200 Restricted cash - 16,199,998		\$	_	\$	164,976
Restricted cash - 16,199,998					
		\$	4,466,741	\$	
Total cash and restricted cash shown on the consolidated statements of cash flows \$ 4,466,741 \$ 22,927,198					16,199,998
	Total cash and restricted cash shown on the consolidated statements of cash flows	\$	4,466,741	\$	22,927,198

1. ORGANIZATION

The Company, formally known as APTUS Holdings Limited and STRIKER ASIA OPPORTUNITIES FUND CORPORATION, is a company incorporated on September 13, 2010 under the laws of the Cayman Islands with limited liability.

The condensed consolidated financial statements include the financial statements of Aptorum Group Limited (the Company") and its subsidiaries. The Company and its subsidiaries are hereinafter collectively referred to as the "Group".

On March 1, 2017, the Company changed from an investment fund with management shares and non-voting participating redeemable preference shares to a holding company with operating subsidiaries. After that, the Company has become a biopharmaceutical company currently in the preclinical stage. The Company researches and develops life science and biopharmaceutical products within its wholly-owned subsidiary, Aptorum Therapeutics Limited, formerly known as APTUS Therapeutics Limited ("Aptorum Therapeutics") and its indirect subsidiary companies (collectively, "Aptorum Therapeutics Group").

Below summarizes the list of the subsidiaries consolidated as of June 30, 2019:

Name	Incorporation date	Ownership	Place of incorporation	Principle activities
Aptorum Therapeutics Limited	June 30, 2016	100%	Cayman Islands	Research and development of life science and biopharmaceutical products
APTUS MANAGEMENT LIMITED	May 16, 2017	100%	Hong Kong	Provision of management services to its holding company and fellow subsidiaries
Aptorum Medical Limited	August 28, 2017	94%	Cayman Islands	Provision of medical clinic services
Aptorum Innovations Holding Limited	April 15, 2019	100%	Cayman Islands	Investment holding company
Aptorum Innovations Holding Pte. Ltd.	June 5, 2019	100%	Singapore	Research and development of life science and biopharmaceutical products
Aptorum Investment Holding Limited	March 29, 2019	100%	Cayman Islands	Investment holding company
Aptorum Group LLC	August 14, 2019	100%	Nevada	Provision of public relation services to its holding company
Aptus Therapeutics (Hong Kong) Limited	June 30, 2016	100%	Hong Kong	Research and development of life science and biopharmaceutical products
APTUS BIOTECHNOLOGY (MACAO) LIMITED*	June 6, 2016	99%	Macao	Inactive
APTORUM INTERNATIONAL LIMITED	March 26, 2018	100%	United Kingdom	Inactive
Aptorum Pharmaceutical Development Limited	August 28, 2017	100%	Cayman Islands	Research and development of life science and biopharmaceutical products
Smart Pharmaceutical Development Limited (Formerly known as "Forum Property Holding Limited")	March 6, 2018	100%	Cayman Islands	Inactive

Name	Incorporation date	Ownership	Place of incorporation	Principle activities
Videns Incorporation Limited (Formerly named Videns Biosciences Limited and VIDENS	March 2, 2017	100%	Cayman Islands	Research and development of life science and biopharmaceutical products
CORPORATION)	N. 1 4 2040	000/	** **	
mTOR (Hong Kong) Limited	November 4, 2016	90%	Hong Kong	Research and development of life science and biopharmaceutical products
Videns Incorporation (Hong Kong) Limited	July 3, 2017	100%	Hong Kong	Inactive
Nativus Life Sciences Limited	July 7, 2017	100%	Cayman Islands	Research and development of life science and biopharmaceutical products
Nativus Life Sciences (Hong Kong) Limited	August 8, 2017	100%	Hong Kong	Inactive
Scipio Life Sciences Limited	July 19, 2017	100%	Cayman Islands	Research and development of life science and biopharmaceutical products
Scipio Life Sciences (Hong Kong) Limited	August 10, 2017	100%	Hong Kong	Inactive
Claves Life Sciences Limited	August 2, 2017	100%	Cayman Islands	Research and development of life science and biopharmaceutical products
Claves Life Sciences (Hong Kong) Limited	August 22, 2017	100%	Hong Kong	Inactive
Signate Life Sciences Limited	August 28, 2017	100%	Cayman Islands	Research and development of life science and biopharmaceutical products
Signate Life Sciences (Hong Kong) Limited	August 10, 2017	100%	Hong Kong	Inactive
Acticule Life Sciences Limited	June 30, 2017	80%	Cayman Islands	Research and development of life science and biopharmaceutical products
Acticule Life Sciences (Hong Kong) Limited	July 27, 2017	80%	Hong Kong	Inactive
Lanither Life Sciences Limited	April 4, 2018	80%	Cayman Islands	Inactive
Lanither Life Sciences (Hong Kong) Limited	May 25, 2018	80%	Hong Kong	Inactive
SMTPH Limited	April 18, 2019	100%	Seychelles	Investment holding company
Smart Pharmaceutical Research Limited	April 24, 2019	100%	Samoa	Pharmaceutical research and analysis
Smart Pharmaceutical Development Pte. Ltd.	May 10, 2019	100%	Singapore	Research and development of life science and biopharmaceutical products
Smart Pharmaceutical Limited Partnership	June 7, 2019	100%	Seychelles	Issuance of asset backed securities

^{*} The subsidiary was deregistered on August 20, 2019.

<u>Initial public offering</u>

On December 17, 2018, the Group completed an initial public offering (the "IPO" or "Offering") with new issuance of 761,419 ordinary shares at \$15.80 per share for total offering size of approximately \$12.0 million before deducting commissions and expenses. The net proceeds from the IPO was approximately \$10.3 million, net of an underwriting discount of approximately \$1.2 million, including \$0.2 million warrant issued, and offering costs of approximately \$0.5 million. The Class A Ordinary Shares began trading on the NASDAQ Global Market on December 17, 2018 under the ticker symbol "APM".

Deferred offering costs

Deferred offering costs consist principally of legal, printing and registration costs in connection with the Group's IPO. Such costs are deferred until the closing of the Offering, at which time the deferred costs are offset against the offering proceeds. Deferred offering costs as of December 31, 2018 and 2017 amounted to \$\frac{1}{2}\$nil on the consolidated balance sheets. At the completion of the IPO, US\$1,732,229 offering costs was charged to additional paid-in capital.

2. LIQUIDITY

The Company reported a net loss of \$9,640,348 and net operation cash outflow of \$7,335,009 for the six months ended June 30, 2019, respectively. In addition, the Company had an accumulated deficit of \$27,957,689 as of June 30, 2019. The Company's operating results for future periods are subject to numerous uncertainties and it is uncertain if the Company will be able to reduce or eliminate its net losses for the foreseeable future. If management is not able to generate significant revenues from its product candidates currently in development, the Company may not be able to achieve profitability.

The Company's principal sources of liquidity have been cash and marketable securities. As of the date of issuance of the consolidated financial statements, the Company has approximately \$3 million of cash and marketable securities. In addition, based upon the current market price of the Company's marketable securities, it anticipates it can liquidate such marketable securities, if necessary. On August 13, 2019, the Company entered into financing arrangements with Aeneas Group Limited, a related party, and Jurchen Investment Corporation, the ultimate parent of the Group, allowing the Group to access up to a total \$15.0 million in line of credit debt financing. (See Note 17)

The Company believes that available cash and marketable securities, together with signed loan facilities, should enable the Company to meet presently anticipated cash needs for at least the next 12 months after the date that the financial statements are issued and the Company has prepared the consolidated financial statements on a going concern basis. If the Company encounters unforeseen circumstances that place constraints on its capital resources, management will be required to take various measures to conserve liquidity, which could include, but not necessarily be limited to, deferring some of its research and seeking to dispose of marketable securities.

3. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Principles of consolidation

The condensed consolidated financial statements of the Group are presented on the accrual basis of accounting in accordance with U.S. GAAP and include the accounts of the Company, its direct and indirect wholly and majority owned subsidiaries. All material intercompany balances and transactions have been eliminated in preparation of the condensed consolidated financial statements. Non-controlling interests represent the equity interest that is not owned by the Group.

Use of estimates

The preparation of the condensed consolidated financial statements in conformity with U.S. GAAP requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of increases and decreases in net assets from operations as well as income and expenses during the reporting period. Significant accounting estimates reflected in the Group's condensed consolidated financial statements include valuing equity securities, fair value of investments in securities, convertible debts and finance lease, the useful lives of intangible assets and property, plant and equipment, impairment of long-lived assets, valuation allowance for deferred tax assets, and collectability of receivables. Actual results could differ from those estimates.

Digital currencies

Digital currencies are included in current assets in the accompanying condensed consolidated balance sheets. Digital currencies purchased are recorded at cost.

Digital currencies held are accounted for as intangible assets with indefinite useful lives. An intangible asset with an indefinite useful life is not amortized but assessed for impairment annually, or more frequently, when events or changes in circumstances occur indicating that it is more likely than not that the indefinite-lived asset is impaired. Impairment exists when the carrying amount exceeds its fair value, which is measured using the quoted price of the digital currency at the time its fair value is being measured. In testing for impairment, the Company has the option to first perform a qualitative assessment to determine whether it is more likely than not that an impairment exists. If it is determined that it is not more likely than not that an impairment exists, a quantitative impairment test is not necessary. If the Company concludes otherwise, it is required to perform a quantitative impairment test. To the extent an impairment loss is recognized, the loss establishes the new cost basis of the asset. Subsequent reversal of impairment losses is not permitted.

Purchases of digital currencies by the Group are included within investing activities in the accompanying condensed consolidated statements of cash flows. The utilization of digital currencies in exchange of services are included within operating activities in the accompanying condensed consolidated statements of cash flows and any realized gains or losses from such use are included in other income (expense) in the condensed consolidated statements of operations. The Company accounts for its gains or losses in accordance with the first in first out (FIFO) method.

Marketable Securities

Marketable Securities are publicly traded stocks measured at fair value and classified within Level 1 and 2 in the fair value hierarchy because the Group uses quoted prices for identical assets in active markets or inputs that are based upon quoted prices for similar instruments in active markets.

Gain on investments in marketable securities, net, amounting to \$315,977 and \$nil, respectively, were recognized in the condensed consolidated statements of operations for the six months ended June 30, 2019 and 2018.

During the six months ended June 30, 2019, the Group disposed of marketable securities, with sales proceeds of \$790,950 received and recorded in due from brokers, and recognized a realized gain of \$627,014 in the condensed consolidated statements of operations, respectively. No disposal was recorded during the period from January 1, 2018 to June 30, 2018.

Investments in Derivatives

Investments in derivatives consisted of warrants, which are measured at fair value, with gains or losses from changes in fair value recorded through earnings. The fair value of these warrants have been determined using the Black-Scholes pricing mode. The Black-Scholes pricing model provides for assumptions regarding volatility, call and put features and risk-free interest rates within the total period to maturity.

No disposal was recorded during the six months ended June 30, 2019 and 2018. Unrealized gain on the investments in derivatives amounted to \$310,195 was recognized in the condensed consolidated statements of operations for the six months ended June 30, 2019. Unrealized loss on the investments in derivatives amounted to \$359,844 was recognized in the condensed consolidated statements of operations for the six months ended June 30, 2018.

Non-marketable investments

Non-marketable investments are comprising of investments in non-redeemable preferred shares of privately-held companies are not required to be consolidated under the variable interest or voting models. Non-marketable investments are classified as non-current assets on the condensed consolidated balance sheets as those investments do not have stated contractual maturity dates.

Effective January 1, 2019, the non-marketable equity securities not accounted for under the equity method are either carried at fair value or under the measurement alternative upon the adoption of ASU 2016-01. Under the measurement alternative, the carrying value is measured at cost, less any impairment, plus or minus changes resulting from observable price changes in orderly transactions for identical or similar investments of the same issuer. Adjustments are determined primarily based on a market approach as of the transaction date.

Convertible debts

The Group determines the appropriate accounting treatment of its convertible debts in accordance with the terms in relation to the conversion feature, call and put option, beneficial conversion feature ("BCF") and settlement feature. On December 17, 2018, the Group concluded that the contingency of BCF was effectively resolved upon the completion of the IPO and recognized BCF according to the agreement.

The repurchasing of convertible debts is considered an extinguishment and the difference between the repurchasing price of debt, the net carrying amount of the extinguished debt and the intrinsic value of BCF is recognized in the condensed consolidated statements of operations. The intrinsic value of BCF of \$1.3 million at the extinguishment date was recorded as a reduction of additional paid-in capital. On April 24, 2019, the Group repurchased its convertible debts at \$13.6 million with carrying amount of \$13.5 million and the intrinsic value of BCF is \$1.3 million with a gain on extinguishment on convertible debts of \$1.2 million.

Revenue recognition

Revenue is recognized when (or as) the Company satisfies performance obligations by transferring a promised goods or services to a customer. Revenue is measured at the transaction price which is based on the amount of consideration that the Company expects to receive in exchange for transferring the promised goods or services to the customer. Contracts with customers are comprised of invoices and written contracts. Revenue from healthcare services is measured upon the provision of the relevant services.

Recently adopted accounting pronouncements

In May 2014, the Financial Accounting Standards Board (FASB) issued Accounting Standards Update (ASU) 2014-09, Revenue from Contracts with Customers (Topic 606) ("ASU 2014-09"), which was subsequently modified in August 2015 by ASU 2015-14, Revenue from Contracts with Customers: Deferral of the Effective Date. We adopted this standard effective January 1, 2019 using the modified retrospective approach, in which case the cumulative effect of applying the standard would be recognized at the date of initial application. The adoption does not have a material impact to the condensed consolidated financial statements.

In January 2016, the FASB issued Accounting Standards Update No. 2016-01 (ASU 2016-01) "Financial Instruments-Overall (Subtopic 825-10): Recognition and Measurement of Financial Assets and Financial Liabilities," which amends various aspects of the recognition, measurement, presentation, and disclosure of financial instruments. We adopted ASU 2016-01 as of January 1, 2019 using the modified retrospective method for our marketable equity securities and the prospective method for our non-marketable equity securities. The following table summarizes the changes to our condensed consolidated balance sheet for the adoption of ASU 2016-01:

			Adjustment	
	December 3 2018	1,	due to ASU 2016-01	January 1, 2019
Accumulated deficit	\$ (17,379,1	85) \$	(1,490,033)	\$ (18,869,218)
Accumulated other comprehensive loss	\$ (1,484,6	88) \$	1,490,033	\$ 5,345

We have elected to use the measurement alternative for our non-marketable equity securities, defined as cost adjusted for changes from observable transactions for identical or similar investments of the same issuer, less impairment. The adoption of ASU 2016-01 increases the volatility of our other income (expense), net, as a result of the unrealized gain or loss from the remeasurement of our equity securities.

Recently issued accounting standards which have not yet been adopted

In June 2016, the FASB issued ASU 2016-13, Financial Instruments—Credit Losses ("ASU 2016-13"). Subsequently, the FASB issued ASU 2019-05, Financial Instruments- Credit Losses (Topic 326): Targeted Transition Relief. The amendments in ASU 2016-13 update guidance on reporting credit losses for financial assets. These amendments affect loans, debt securities, accounts receivables, net investments in leases, off balance sheet credit exposures, reinsurance receivables, and any other financial assets not excluded from the scope that have the contractual right to receive cash. The amendments are effective for fiscal years beginning after December 15, 2020, and interim periods within those fiscal years. The Company is currently evaluating the impact on its financial statements of adopting this guidance.

4. REVENUE

The Company adopted ASC 606 using the modified retrospective method as applied to customer contracts that were not completed as of January 1, 2019. As a result, financial information for reporting periods beginning after January 1, 2019 are presented under ASC 606, while comparative financial information has not been adjusted and continues to be reported in accordance with the Company's historical accounting policy for revenue recognition prior to the adoption of ASC 606.

For the six months ended June 30, 2019, all revenue is come from provision of healthcare services in Hong Kong.

5. FAIR VALUE MEASUREMENT

The following table provides the assets and liabilities carried at fair value measured on a recurring basis as of June 30, 2019 and December 31, 2018:

June 30, 2019		Level 1	Level 2	Level 3	Total
Current Assets					
Marketable securities					
Common stocks	\$	379,110	\$ 1,289,986	\$ -	\$ 1,669,096
Investments in derivatives					
Warrants		<u> </u>	_	 425,916	425,916
Total assets at fair value	\$	379,110	\$ 1,289,986	\$ 425,916	\$ 2,095,012
December 31, 2018		Level 1	 Level 2	Level 3	 Total
December 31, 2018 Current Assets		Level 1	Level 2	Level 3	Total
	_	Level 1	Level 2	Level 3	Total
Current Assets	\$	Level 1 813,728	\$ Level 2 200,610	\$ Level 3	\$ Total 1,014,338
Current Assets Marketable securities – Available-for-sale securities			\$	\$	\$
Current Assets Marketable securities – Available-for-sale securities Common stocks			\$	\$	\$

The following is a reconciliation of Level 3 assets for the six months ended June 30, 2019:

	Wa	arrants
Balance at January 1, 2019	\$	115,721
Change in unrealized appreciation		310,195
Balance at June 30, 2019	\$	425,916
Net change in unrealized appreciation relating to investments still held at June 30, 2019		310,195

The following is a reconciliation of Level 3 assets for the six months ended June 30, 2018

	\	Warrants
Balance at January 1, 2018	\$	1,070,940
Change in unrealized depreciation		(359,836)
Balance at June 30, 2018	\$	711,104
Net change in unrealized depreciation relating to investments still held at June 30, 2018		(359,836)

The following table presents the quantitative information about the Group's Level 3 fair value measurements of investment as of June 30, 2019 and December 31, 2018, which utilized significant unobservable internally-developed inputs:

June 30, 2019	Valuation technique	Unobservable input	Range (weighted average)	Sensitivity of fair value to input
Warrants	Black-Scholes Model	Estimated time to exit Historical Volatility	6-24 months 75% - 350%	10% increase (decrease) in volatility would result in increase (decrease) in fair value by \$8,157
D				
December 31, 2018	Valuation technique	Unobservable input	Range (weighted average)	Sensitivity of fair value to input

Warrants

As of June 30, 2019 and December 31, 2018, the volume of the Group's derivative activities based on their notional amount and number of contracts, categorized by primary underlying risk, are as follows:

	Long Exposure						
		June 30, 2019			December	31, 2018	
	N	Notional	Number of	N	Votional	Number of	
Primary underlying risk	A	Amounts	Warrants		Amounts	Warrants	
Equity Price							
Warrants	\$	481,794	2,257,682	\$	218,270	2,257,682	

The following table identifies the fair value amounts of derivative instruments included in the statement of financial condition as derivative contracts, categorized by primary underlying risk, at June 30, 2019 and December 31, 2018. The following table also identifies the net gain and loss amounts included in the statements of operations as net unrealized gain from derivative contracts, categorized by primary underlying risk, for the six months ended June 30, 2019 and 2018:

		June 3	9	December 31, 2018				
Primary underlying risk	Derivative Derivative assets liabilities		Derivative assets					
Equity Price								
Warrants	\$	425,916	\$	-	\$	115,721	\$	-
	For the six months ended June 30,							
		20	19		2018			
Primary underlying risk		Realized Unrealized ain (loss) gain (loss)					Unrealized gain (loss)	
Equity Price								
Warrants	\$	-	\$	310,195	\$	-	\$	(359,844)

Non-marketable equity securities remeasured during the six months ended June 30, 2019 are classified within Level 3 in the fair value hierarchy because we estimate the value based on valuation methods using the observable transaction price at the transaction date and other unobservable inputs including volatility, rights, and obligations of the securities we hold.

The following is a summary of unrealized gains and losses recorded in other income (expense), net, and included as adjustments to the carrying value of non-marketable investments held as of June 30, 2019:

	For the ix months ended June 30, 2019
Upward adjustments	\$ 1,017,468
Total unrealized gain for non-marketable investments	\$ 1,017,468

The following table summarizes the total carrying value of our non-marketable investments held as of June 30, 2019 including cumulative unrealized upward and downward adjustments made to the initial cost basis of the investments:

	June 30,
	 2019
Initial cost basis	\$ 6,094,712
Upward adjustments	 1,017,468
Total carrying value at the end of the period	\$ 7,112,180

6. OTHER RECEIVABLES AND PREPAYMENTS

Other receivables and prepayments as of June 30, 2019 and December 31, 2018 consisted of:

	J:	une 30, 2019	Dec	ember 31, 2018
	(Uı	naudited)		
Prepaid insurance	\$	192,011	\$	147,864
Prepaid service fee		100,871		75,224
Rental deposits		8,575		8,576
Prepaid rental expenses		48,345		46,948
Prepaid research and development expenses		417,413		41,614
Other receivables		119,735		109,435
Others		25,047		34,495
	\$	911,997	\$	464,156

7. DIGITAL CURRENCIES

The following table presents additional information about digital currencies:

	une 30, 2019 audited)	Dec	cember 31, 2018
Beginning balance	\$ -	\$	-
Purchase of digital currencies	200,000		-
Utilization of digital currencies	(94,852)		-
Realized gain on use of digital currencies	12,334		-
Ending balance	\$ 117,482	\$	-

8. PROPERTY, PLANT AND EQUIPMENT, NET

Property, plant and equipment as of June 30, 2019 and December 31, 2018 consisted of:

		June 30, 2019		ecember 31, 2018	
	J)	naudited)			
Building	\$	1,488,396	\$	1,488,396	
Computer equipment		73,611		64,911	
Furniture, fixture, and office and medical equipment		268,653		262,819	
Leasehold improvements		665,546		664,713	
Laboratory equipment		4,029,640		2,045,034	
Motor vehicle		239,093		239,093	
		6,764,939		4,764,966	
Less: accumulated depreciation		987,282		504,364	
Property, plant and equipment, net	\$	5,777,657	\$	4,260,602	

Depreciation expenses for property, plant and equipment amounted to \$482,925 and \$124,245 for the six months ended June 30, 2019 and 2018, respectively.

9. LONG-TERM PREPAYMENTS

Long-term prepayments as of June 30, 2019 and December 31, 2018 consisted of:

		June 30, 2019	De	ecember 31, 2018
	(U	naudited)		
Rental deposits	\$	132,043	\$	132,043
Prepayments for equipment		1,916,527		3,285,135
	\$	2,048,570	\$	3,417,178

10. ACCOUNTS PAYABLE AND ACCRUED EXPENSES

Accounts payable and accrued expenses as of June 30, 2019 and December 31, 2018 consisted of:

		June 30, 2019 (Unaudited)		ember 31, 2018
Healthcare consultation service payable	\$	29,870	\$	40,139
Professional fees payable	-	58,630	_	178,117
Research and development expenses payable		162,319		398,899
Interest payable		8,802		223,802
Payables for leasehold improvement and equipment		26,779		73,864
Salaries payable		154,589		183,065
Deferred rent		55,856		58,810
Others		51,588		90,451
	\$	548,433	\$	1,247,147

11. INCOME TAXES

The Company and its subsidiaries file tax returns separately.

Income taxes

Cayman Islands: under the current laws of the Cayman Islands, the Company and its subsidiaries in the Cayman Islands are not subject to taxes on their income and capital gains.

Hong Kong: in accordance with the relevant tax laws and regulations of Hong Kong, a company registered in Hong Kong is subject to income taxes within Hong Kong at the applicable tax rate on taxable income. All the Hong Kong subsidiaries that are not entitled to any tax holiday were subject to income tax at a rate of 16.5%. The subsidiaries of the Group in Hong Kong did not have assessable profits that were derived Hong Kong during the six months ended June 30, 2019 and 2018. Therefore, no Hong Kong profit tax has been provided for in the periods presented.

United Kingdom: in accordance with the relevant tax laws and regulations of United Kingdom, a company registered in the United Kingdom is subject to income taxes within the United Kingdom at the applicable tax rate on taxable income. All the United Kingdom subsidiaries that are not entitled to any tax holiday were subject to income tax at a rate of 19%. The subsidiary of the Group in the United Kingdom did not have assessable profits that were derived from the United Kingdom during the six months ended June 30, 2019 and 2018. Therefore, no United Kingdom profit tax has been provided for in the periods presented.

On a semi-annually basis, the Group evaluates the realizability of deferred tax assets by jurisdiction and assesses the need for a valuation allowance. In assessing the realizability of deferred tax assets, the Company considers historical profitability, evaluation of scheduled reversals of deferred tax liabilities, projected future taxable income and tax-planning strategies. Valuation allowances have been provided on deferred tax assets where, based on all available evidence, it was considered more likely than not that some portion or all of the recorded deferred tax assets will not be realized in future periods. After consideration of all positive and negative evidence, the Company believes that as of June 30, 2019, it is more likely than not the deferred tax assets will not be realized.

12. RELATED PARTY BALANCES AND TRANSACTIONS

The following is a list of a director and related parties to which the Group has transactions with:

- (a) Ian Huen, the Chief Executive Officer and Executive Director of the Group;
- (b) Darren Lui, the Executive Director of the Group;
- (c) Aenco Limited, an entity controlled by Ian Huen;
- (d) AENEAS CAPITAL LIMITED, an entity controlled by Ian Huen;
- (e) Aeneas Management Limited, an entity controlled by Ian Huen.
- (f) Jurchen Investment Corporation, the holding company and an entity controlled by Ian Huen.
- (g) Clark Cheng, the Executive Director of the Group
- (h) Sabrina Khan, the Chief Financial Officer of the Group

Amounts due from related parties

Amounts due from related parties consisted of the following as of June 30, 2019 and December 31, 2018:

Current	20	June 30, 2019 Jnaudited)		ember 31, 2018
AENEAS CAPITAL LIMITED	\$	-	\$	169,051
Non-current				
Jurchen Investment Corporation		50,000		50,000
Total	\$	50,000	\$	50,000

Amounts due to related parties

Amounts due to related parties consisted of the following as of June 30, 2019 and December 31, 2018:

	June 30, 2019	December 31, 2018
	(Unaudited)	
Ian Huen	\$ -	\$ 2,545
Darren Lui	2,732	-
Clark Cheng	-	8,893
Sabrina Khan	780	21,979
Total	\$ 3,512	\$ 33,417
	· · · · · · · · · · · · · · · · · · ·	

Related party transactions

Related party transactions consisted of the following for the six months ended June 30, 2019 and 2018:

	Fort	For the six months ended June 30,				
	201	19	2018			
	(Unau	dited)	(Unau	ıdited)		
Payments on behalf of the Group (Note I)	•	ŕ	`	ŕ		
- AENEAS CAPITAL LIMITED (d)	\$	5,057	\$	-		
- Aeneas Management Limited (e)		5,372		8,064		
Expense reimbursement (Note I)						
- AENEAS CAPITAL LIMITED (d)	\$		\$	7,331		
- Aeneas Management Limited (e)		5,372		8,064		
Payments on behalf of related parties (Note II)						
- AENEAS CAPITAL LIMITED (d)	\$	-	\$	22,933		
Decrease for a short lead to ('a (New H)						
Repayments from related parties (Note II)	dr. a	CO 051	ф	220.005		
- AENEAS CAPITAL LIMITED (d)	\$ 1	169,051	\$	330,005		
Consultant, management and administrative fees (Note III)						
- AENEAS CAPITAL LIMITED (d)	\$	_	\$	384,615		
- Aenco Limited (c)		115,385	Ψ	-		
- Aeneas Management Limited (e)		347,692		_		
renew management bilinea (c)		147,032				
Settlement of consultant, management and administrative fees (Note III)						
- Aenco Limited (c)	\$ 4	115,385	\$	-		
- Aeneas Management Limited (e)	3	347,692		-		
· · ·						
Rental expense (Note IV)						
- Jurchen Investment Corporation (f)	\$ 1	113,572	\$	94,304		
Settlement of rental expense (Note IV)						
- Jurchen Investment Corporation (f)	\$ 1	113,572	\$	94,304		
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Note I: AENEAS CAPITAL LIMITED has paid the audit fee and legal fee on behalf of the Group and received the expense reimbursement. The balances were non-interest bearing.

Aeneas Management Limited has paid the operation fee on behalf of the Group and received the expense reimbursement. The balances were non-interest bearing.

Note II: The Group has paid the expenses on behalf of AENEAS CAPITAL LIMITED, of which the whole amounts were non-interest bearing. There was no further payment on behalf transactions since April 2018.

Note III: AENEAS CAPITAL LIMITED provided certain management and administrative services to the Group. For the six months ended June 30, 2018, AENEAS CAPITAL LIMITED was entitled to receive a fixed amount of administrative fees of HKD500,000 (approximately \$64,103) per calendar month. On July 31, 2018, the agreement was mutually agreed to be terminated.

Aenco Limited provided certain information technology services to the Group. For the six months ended June 30, 2019, Aenco Limited was entitled to receive a fixed amount of services fees of HKD540,000 (approximately \$69,231) per calendar month. The agreement will expire on December 31, 2019.

Aeneas Management Limited provided certain documentation and administrative services to the Group. For the six months ended June 30, 2019, Aenco Limited was entitled to receive a fixed amount of services fees of HKD452,000 (approximately \$57,949) per calendar month. The agreement will expire on December 31, 2019.

Note IV: Jurchen Investment Corporation entered into a sub-tenancy agreement with a subsidiary of the Group for the rental arrangement of an office in Hong Kong. For the period February 1, 2018 through January 31, 2021, Jurchen Investment Corporation was entitled to receive a fixed amount of rental fee of HKD130,000 (approximately \$16,667) per calendar month.

On April 3, 2018, Aptorum Medical Limited issued 526 shares to Clark Cheng, decreasing the equity interest of the Company from 100% to 95%. On April 1, 2019, Aptorum Medical Limited further issued 112 shares to Clark Cheng in according to the appointment agreement, decreasing the equity interest of the Company from 95% to 94%.

In April 2018, the Group, AENEAS CAPITAL LIMITED, Aeneas Management Limited and Aeneas Group Limited entered into a net settlement agreement to offset the amount due from related parties against the amount due to related parties. Thereby, the Group is released from obligation for a total amount of \$164,973, netting off receivables of total amount of \$197,878 and collected remaining balance of \$32,905.

13. CONVERTIBLE DEBTS

Convertible bonds

On April 6, 2018, the Group entered into a subscription agreement (the "Bond Subscription Agreement") with Peace Range Limited ("Peace Range"). Pursuant to the Bond Subscription Agreement, the Group issued Peace Range a \$15,000,000 convertible bond (the "Bond" and the "Bond Offering") on April 25, 2018.

The Group completed its IPO on December 17, 2018. Pursuant to the terms of the Bond, 10% of the outstanding principal amount of the Bond was automatically converted into 119,217 Class A Ordinary Shares. Upon the automatic conversion, the contingency was effectively resolved, and the value of the 10% of the BCF of \$383,629 was recorded as additional interest expense with a corresponding increase to additional paid-in capital. The remaining BCF of \$3,452,657 was recorded as debt discount, which was amortized through the maturity of the convertible debts, with a corresponding increase to additional paid-in capital. For the year ended December 31, 2018, the interest amortization of the BCF was \$374,707.

The following lists the components of the ending balance of convertible debts as of June 30, 2019 and December 31, 2018, respectively:

	June 30, 2019	D	December 31, 2018
	(Unaudited)		
Gross convertible debts	\$ -	\$	13,500,000
Less: Discount on issuance cost	-		314,744
Discount on BCF	_		3,077,950
Convertible debts, net	\$ -	\$	10,107,306

For the six months ended June 30, 2019 and 2018, the amortization of BCF and interest accretion of convertible debts were \$3,392,694 and \$186,763 respectively. The contractual interest for the six months ended June 30, 2019 and 2018 were \$342,333 and \$218,667 respectively

The repurchasing of convertible debts is considered an extinguishment and the difference between the repurchasing price of debt, and the net carrying amount of the extinguished debt and the intrinsic value of BCF is recognized on the condensed consolidated statements of operations. The intrinsic value of BCF at the extinguishment date decrease to additional paid-in capital. On April 24, 2019, the Group repurchased its convertible debts at \$13.6 million with carrying amount of \$13.5 million and the intrinsic value of BCF is \$1.3 million with a gain on extinguishment on convertible debts of \$1.2 million.

14. SHARE BASED COMPENSATION EXPENSES

Share option plan

A total of 5,500,000 Class A Ordinary Shares (subject to subsequent adjustments described more fully below) may be issued pursuant to awards under the 2017 Omnibus Incentive Plan (the "2017 Share Option Plan"). Subsequent adjustments include that on each January 1, starting with January 1, 2020, an additional number of shares equal to the lesser of (i) 2% of the outstanding number of Class A Ordinary Shares (on a fully diluted basis) on the immediate preceding December 31, and (ii) such lower number of Class A Ordinary Shares as may be determined by the board of directors, subject in all cases to adjustments as provided in Section 10 of the 2017 Share Option Plan. Awards will be made pursuant to agreements and may be subject to vesting and other restrictions as determined by the board of directors.

On March 15, 2019, the Company granted 218,610 share options to directors, employees, external consultants and advisors of the Group in accordance to the 2017 Share Option Plan with an exercise price of \$12.91.

A summary of the option activity as of June 30, 2019 and changes during the period is presented below:

Options granted to employees

	Number of share options	Weighted average exercise price \$	Remaining contractual term in years
Outstanding, January 1, 2019	-	-	-
Granted	218,610	12.91	12.31
Outstanding, June 30, 2019	218,610	12.91	12.01
Exercisable, June 30, 2019			_

Intrinsic value is calculated as the amount by which the current market value of a share of common stock exceeds the exercise price multiplied by the number of option. The aggregate intrinsic value of options outstanding as of June 30, 2019 was approximately \$2,669,000.

The fair value of each stock option award is estimated on the date of grant using the Black-Scholes option pricing model under the following assumptions.

	Date of grant
Expected volatility	95.02%-95.15%
Risk-free interest rate	2.46%-2.49%
Expected term from grant date (in years)	6.29-7.29
Dividend rate	-
Dilution factor	0.9962
Fair value	\$10.10-10.52

In connection with the grant of share options to employees and non-employees, the Group recorded share-based compensation charges of \$435,967 and \$157,839, respectively.

15. WARRANTS

On November 30, 2018 and December 17, 2018, the Company entered into several agreements with underwriter. In return for the underwriter's services, the Company issued an aggregate of 80,453 and 38,071 warrants to purchase the same number of the Company's ordinary shares, for the convertible debts and the IPO, respectively. The shares were fully vested upon the IPO completion date and the fair value of the warrants was \$659,697 and \$218,147, respectively, which was calculated using the Black-Scholes pricing model, with the following weighted-average assumptions.

The Group analyzed the warrants issued in the IPO and the convertible debts in accordance with ASC Topic 815 "Derivatives and Hedging". In accordance with ASC Topic 815, the Group determined that the warrants should not be considered index to its own stock, as the strike price of the warrants is dominated in a currency (USD) other than the primary economy environment currency of the Group (HKD). As a result, the warrants do not meet the scope exception of ASC Topic 815, therefore, should be accounted for as derivative liabilities and measure at fair value with changes in fair value be recorded in earnings in each reporting period.

All warrants were exercised on June 19, 2019 on a cashless basis. \$866,300 loss in changes in fair value of warrant liabilities was recorded in condensed consolidated statements of operations.

	June 30, 2019			ıber 31,)18
Expected volatility		-%		58.18%
Risk-free interest rate		-	2	.820%-2.822%
Expected term from grant date (in years)		-		2.43
Dividend rate		-		-
Fair value	\$	-	\$	4.60-9.48

Expected Volatility

The expected volatility used for the year ended December 31, 2018 is based upon the Company's peer group trading history.

Risk-Free Interest Rate

The risk-free interest rate assumption is based on U.S. Treasury instruments with a term consistent with the contractual term of the warrants issued for the year ended December 31, 2018.

Expected Term

The expected term of the warrants issued during the year ended December 31, 2018, represents the remaining contractual term of the warrants.

Dividend Yield

The Company has never declared or paid any cash dividends and does not plan to pay cash dividends in the foreseeable future, and therefore, used an expected dividend yield of zero in the valuation model.

The movement of the warrants for the six months ended June 30, 2019 is as follows:

	Warrants	Weighted Average Exercise Price		Weighted Average Remaining Contractual Term in Years
Outstanding, January 1, 2019	118,524	\$	13.79	2.43
Exercised	118,524	\$	13.79	1.96
Outstanding, June 30, 2019	_	\$	_	

16. NET LOSS PER SHARE

The following table sets forth the computation of basic and diluted loss per share:

		For the six months ended June 30,		
	2019 (Unaudited)	2018 (Unaudited)		
Numerator:				
Net loss attributable to Aptorum Group Limited	\$ (9,088,47	1) \$ (5,488,372)		
Denominator:				
Basic and diluted weighted average common shares outstanding	28,978,15	27,864,135		
Basic and diluted loss per share	\$ (0.3	1) \$ (0.20)		

Basic loss per share is computed by dividing net loss attributable to ordinary shareholders by the weighted average number of ordinary shares outstanding during the period. Diluted earnings per share reflects the potential dilution that could occur if securities or other contracts to issue ordinary shares were exercised or converted into ordinary shares. Potential dilutive securities are excluded from the calculation of diluted EPS in loss periods as their effect would be anti-dilutive.

17. SUBSEQUENT EVENTS

The Group has evaluated subsequent events through the date of issuance of the condensed consolidated financial statements, and except for the following events with material financial impact on the Group's condensed consolidated financial statements, no other subsequent event is identified that would have required adjustment or disclosure in the condensed consolidated financial statements.

On August 13, 2019, the Group entered into financing arrangements with Aeneas Group Limited, a related party, and Jurchen Investment Corporation, the ultimate parent of the Group, allowing the Group to access up to a total \$15.0 million in line of credit debt financing. The line of credit will mature on August 12, 2022 and the interest on the outstanding principal indebtedness will be at the rate of 8% per annum. As of the date of issuance of the condensed consolidated financial statements, the Company has drawn down \$0.4 million from this line of credit.

In July 2019, Smart Pharmaceutical Limited Partnership, ("SPLP"), a wholly owned subsidiary of the Group, transferred 100,000,000 Smart Pharma Token ("SMPT token") to Aenco Solutions Limited, a related party, in exchange of the service to deal with the token offering.

The SMPT token tokenizes rights to a portion of sales-based royalties, non-royalty sublicensing income and additional cash flow, derived from the subsequent commercialization of intellectual property rights of drug candidates discovered under our Smart-ACTTM platform. SMPT token is backed by SPLP's assets, including intellectual property rights of drug candidates created through the Smart-ACTTM platform and commercialization income. SPLP acts as the intellectual property holding company of Smart Pharma, and holds all title, rights and ownership interest of the intellectual property rights developed by Smart-ACTTM. As of June 30, 2019 and through the date of issuance of the condensed consolidated financial statements, SPLP has no substantial assets and liabilities.

INFORMATION INCORPORATED BY REFERENCE

The SEC allows us to "incorporate by reference" into this prospectus the information we file with the SEC. This means that we can disclose important information to you by referring you to those documents. Any statement contained in a document incorporated by reference in this prospectus shall be deemed to be modified or superseded for purposes of this prospectus to the extent that a statement contained herein, or in any subsequently filed document, which also is incorporated by reference herein, modifies or supersedes such earlier statement. Any such statement so modified or superseded shall not be deemed, except as so modified or superseded, to constitute a part of this prospectus.

We hereby incorporate by reference into this prospectus the following documents that we have filed with the SEC under the Exchange Act:

- the Company's Annual Report on Form 20-F and Form 20 F/A for the fiscal year ended December 31, 2018, filed with the SEC on April 15, 2019 and April 22, 2019, respectively;
- the Company's Current Reports on Form 6-K, filed with the SEC on November 15, 2019, October 25, 2019, September 26, 2019, September 9, 2019, August 14, 2019, July 8, 2019, May 31, 2019, May 22, 2019, April 24, 2019, April 15, 2019; and,
- the description of our Class A Ordinary Shares contained in our Registration Statement on <u>Form 8-A</u> filed with the SEC on December 14, 2018, including any amendments and reports filed for the purpose of updating such description.

All documents that we file with the SEC pursuant to Section 13(a), 13(c), 14 or 15(d) of the Exchange Act (and in the case of a Current Report on Form 6-K, so long as they state that they are incorporated by reference into this prospectus, and other than Current Reports on Form 6-K, or portions thereof, furnished under Form 6-K) (i) after the initial filing date of the registration statement of which this prospectus forms a part and prior to the effectiveness of such registration statement and (ii) after the date of this prospectus and prior to the termination of the offering shall be deemed to be incorporated by reference in this prospectus from the date of filing of the documents, unless we specifically provide otherwise. Information that we file with the SEC will automatically update and may replace information previously filed with the SEC. To the extent that any information contained in any Current Report on Form 6-K or any exhibit thereto, was or is furnished to, rather than filed with the SEC, such information or exhibit is specifically not incorporated by reference.

Upon request, we will provide, without charge, to each person who receives this prospectus, a copy of any or all of the documents incorporated by reference (other than exhibits to the documents that are not specifically incorporated by reference in the documents). Please direct written or oral requests for copies to us at 17th Floor, Guangdong Investment Tower, 148 Connaught Road Central, Hong Kong, Attention: Sabrina Khan, Chief Financial Officer, +852 2117 6611.

WHERE YOU CAN FIND MORE INFORMATION

As permitted by SEC rules, this prospectus omits certain information and exhibits that are included in the registration statement of which this prospectus forms a part. Since this prospectus may not contain all of the information that you may find important, you should review the full text of these documents. If we have filed a contract, agreement or other document as an exhibit to the registration statement of which this prospectus forms a part, you should read the exhibit for a more complete understanding of the document or matter involved. Each statement in this prospectus, including statements incorporated by reference as discussed above, regarding a contract, agreement or other document is qualified in its entirety by reference to the actual document.

We are subject to the information reporting requirements of the Exchange Act that are applicable to foreign private issuers, and, in accordance with these requirements, we file annual and current reports and other information with the SEC. You may inspect, read (without charge) and copy the reports and other information we file with the SEC at the SEC's Public Reference Room located at 100 F Street, N.E., Washington, D.C. 20549. You may obtain information on the operation of the Public Reference Room by calling the SEC at 1-800-SEC-0330. The SEC also maintains an internet website at www.sec.gov that contains our filed reports and other information that we file electronically with the SEC.

We maintain a corporate website at www.aptorumgroup.com. Information contained on, or that can be accessed through, our website does not constitute a part of this prospectus.

ENFORCEABILITY OF CIVIL LIABILITIES

We are incorporated under the laws of the Cayman Islands as an exempted company with limited liability. We incorporated in the Cayman Islands because of certain benefits associated with being a Cayman Islands corporation, such as political and economic stability, an effective judicial system, a favorable tax system, the absence of foreign exchange control or currency restrictions and the availability of professional and support services. However, the Cayman Islands have a less developed body of securities laws that provide significantly less protection to investors as compared to the securities laws of the United States. In addition, Cayman Islands companies may not have standing to sue before the federal courts of the United States.

All of our assets are located in Hong Kong. In addition, some of our directors and officers are residents of jurisdictions other than the United States and all or a substantial portion of their assets are located outside the United States. As a result, it may be difficult for investors to effect service of process within the United States upon us or our directors and officers, or to enforce against us or them judgments obtained in United States courts, including judgments predicated upon the civil liability provisions of the securities laws of the United States or any state in the United States.

According to our local Cayman Islands' counsel, there is uncertainty with regard to Cayman Islands law relating to whether a judgment obtained from the United States or Hong Kong courts under civil liability provisions of the securities laws will be determined by the courts of the Cayman Islands as penal or punitive in nature. If such a determination is made, the courts of the Cayman Islands will not recognize or enforce the judgment against a Cayman Islands' company. The courts of the Cayman Islands in the past determined that disgorgement proceedings brought at the instance of the Securities and Exchange Commission are penal or punitive in nature and such judgments would not be enforceable in the Cayman Islands. Other civil liability provisions of the securities laws may be characterized as remedial, and therefore enforceable but the Cayman Islands' Courts have not yet ruled in this regard. Our Cayman Islands' counsel has further advised us that a final and conclusive judgment in the federal or state courts of the United States under which a sum of money is payable other than a sum payable in respect of taxes, fines, penalties or similar charges, may be subject to enforcement proceedings as a debt in the courts of the Cayman Islands.

As of the date hereof, no treaty or other form of reciprocity exists between the Cayman Islands and Hong Kong governing the recognition and enforcement of judgments.

Cayman Islands' counsel further advised that although there is no statutory enforcement in the Cayman Islands of judgments obtained in the United States or Hong Kong, a judgment obtained in such jurisdictions will be recognized and enforced in the courts of the Cayman Islands at common law, without any re-examination of the merits of the underlying dispute, by an action commenced on the foreign judgment debt in the Grand Court of the Cayman Islands, provided such judgment (1) is given by a foreign court of competent jurisdiction, (2) imposes on the judgment debtor a liability to pay a liquidated sum for which the judgment has been given, (3) is final, (4) is not in respect of taxes, a fine or a penalty, and (5) was not obtained in a manner and is of a kind the enforcement of which is contrary to natural justice or the public policy of the Cayman Islands.

INDEMNIFICATION FOR SECURITIES ACT LIABILITIES

Insofar as indemnification for liabilities arising under the Securities Act may be permitted to our directors, officers and controlling persons pursuant to the foregoing provisions, or otherwise, we have been informed that in the opinion of the SEC such indemnification is against public policy as expressed in the Securities Act and is, therefore, unenforceable.



1,351,350 Class A Ordinary Shares

Warrants to Purchase up to 1,351,350 Class A Ordinary Shares

APTORUM GROUP LIMITED

Lead Placement Agent

A.G.P.

Co-Placement Agent

Maxim Group LLC