

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

FORM 10-K/A
Amendment No. 1

(Mark One)

ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the fiscal year ended December 31, 2022

or

TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the transition period from _____ to _____

Commission file number 001-40804

PASITHEA THERAPEUTICS CORP.

(Exact name of registrant as specified in its charter)

Delaware

State or other jurisdiction of
incorporation or organization

85-1591963

(I.R.S. Employer
Identification No.)

1111 Lincoln Road, Suite 500
Miami Beach, Florida

(Address of principal executive offices)

33139

(Zip Code)

Registrant's telephone number, including area code: (702) 514-4174

Securities registered pursuant to Section 12(b) of the Act:

Title of each class	Trading Symbol(s)	Name of each exchange on which registered
Common Stock, par value \$0.0001 per share	KTTA	The Nasdaq Capital Market
Warrants to purchase shares of Common Stock, par value \$0.0001 per share	KTTAW	The Nasdaq Capital Market

Securities registered pursuant to Section 12(g) of the Act: None

Indicate by check mark if the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act. Yes No

Indicate by check mark if the registrant is not required to file reports pursuant to Section 13 or Section 15(d) of the Act. Yes No

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes No

Indicate by check mark whether the registrant has submitted electronically every Interactive Data File required to be submitted pursuant to Rule 405 of Regulation S-T (§ 232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit such files). Yes No

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, a smaller reporting company, or an emerging growth company. See the definitions of "large accelerated filer," "accelerated filer" "smaller reporting company," and "emerging growth company" in Rule 12b-2 of the Exchange Act.

Large accelerated filer
Non-accelerated filer
Emerging growth company

Accelerated filer
Smaller reporting company

If an emerging growth company, indicate by checkmark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

Indicate by check mark whether the registrant has filed a report on and attestation to its management's assessment of the effectiveness of its internal control over financial reporting under Section 404(b) of the Sarbanes-Oxley Act (15 U.S.C. 7262(b)) by the registered public accounting firm that prepared or issued its audit report.

If securities are registered pursuant to Section 12(b) of the Act, indicate by check mark whether the financial statements of the registrant included in the filing reflect the correction of an error to previously issued financial statements.

Indicate by check mark whether any of those error corrections are restatements that required a recovery analysis of incentive-based compensation received by any of the registrant's executive officers during the relevant recovery period pursuant to §240.10D-1(b).

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Act). Yes No

The aggregate market value of the common stock, par value \$0.0001 per share ("Common Stock"), held by non-affiliates of the registrant as of the last business day of the registrant's most recently completed second fiscal quarter (June 30, 2022) was \$19.4 million.

The registrant had 26,126,740 shares of Common Stock outstanding as of March 30, 2023.

DOCUMENTS INCORPORATED BY REFERENCE

None.

EXPLANATORY NOTE

Pasithea Therapeutics Corp. (the “Company,” “Pasithea,” “we,” “us,” or “our”) hereby amends its Annual Report on Form 10-K for the fiscal year ended December 31, 2022, filed with the SEC on March 30, 2023 (the “Form 10-K”), as set forth in this Amendment No. 1 on Form 10-K/A (this “Amendment”). This Amendment is being filed solely to amend and replace Part III, Item 10. “Directors, Executive Officers and Corporate Governance” of the Form 10-K, to remove an incorrect statement in “Delinquent 16(a) Reports” that a Section 16(a) Report filed on behalf of Camac Capital LLC and certain of its affiliate entities (the “Camac Group”), was filed late. The subject Section 16(a) report filed by the Camac Group was filed timely.

Except as described above and for currently-dated certifications of the Company’s principal executive officer and principal financial officer filed herewith as Exhibits 31.1 and 31.2, no other changes are being made to the Form 10-K and this Amendment does not modify, amend, or update in any way any of the financial or other information contained in the Form 10-K. Because no financial statements have been included in this Amendment, paragraph 3 of the certifications filed herewith as Exhibits 31.1 and 31.2 have been omitted. This Amendment does not reflect subsequent events occurring after the original filing date of the Form 10-K. Accordingly, this Amendment is limited in scope and should be read in conjunction with the Company’s filings with the SEC subsequent to the filing of the Form 10-K.

PART III

ITEM 10. DIRECTORS, EXECUTIVE OFFICERS AND CORPORATE GOVERNANCE

Executive Officers, Non-executive employees and Directors

The following table sets forth the name, age as of March 30, 2023, and position of the individuals who serve as directors and executive officers of the Company. The following also includes certain information regarding the individual experience, qualifications, attributes and skills of our directors and executive officers as well as brief statements of those aspects of our directors’ backgrounds that led us to conclude that they are qualified to serve as directors.

Name	Age	Position
Executive Officers		
Dr. Tiago Reis Marques	46	Chief Executive Officer and Director
Daniel Schneiderman	45	Chief Financial Officer
Non-Employee Directors		
Prof. Lawrence Steinman (2)(3)	75	Executive Chairman and Co-Founder
Simon Dumesnil (1)(2)(3)	46	Director
Dr. Emer Leahy (1)(2)(3)	57	Director
Alfred Novak (1)	75	Director

(1) Member of the Audit Committee.

(2) Member of the Compensation Committee.

(3) Member of the Nominating and Corporate Governance Committee.

Executive Officers

Each executive officer serves at the discretion of our Board and holds office until his or her successor is duly elected and qualified or until his or her earlier resignation or removal.

Dr. Tiago Reis Marques (Chief Executive Officer and Director) has served on our Board and as Chief Executive Officer since August 2020. He was a senior clinical fellow at Imperial College London and a lecturer at the IoPPN, King’s College London. IoPPN is ranked second in the world for psychology and psychiatry by US News and Best Global Universities, and is home to one of the world’s largest centers for neuroscience research. Dr. Marques is also a psychiatrist at Maudsley Hospital. His research focuses on topics including the mechanism of action of psychiatric medication and novel treatment targets. During his career, he has obtained multiple awards for his research. Dr. Marques is an author or co-author of more than 100 scientific publications in peer-reviewed journals in psychiatry and neuroscience, has an h-index above 40 and has co-authored international treatment guidelines and written book chapters, including in the leading book in the field, “Neurobiology of Mental Illness.” Dr. Marques received his MD from Coimbra University Medical School in Portugal in 2001 and his PhD from the Kings College Institute of Psychiatry in the UK in 2012. We believe that Dr. Marques is qualified to serve on our Board due to his medical and scientific background.

Daniel Schneiderman (Chief Financial Officer) is a seasoned finance executive with over 20 years of experience in the areas of capital markets and finance operations. Mr. Schneiderman has served as our Chief Financial Officer since October 11, 2022 and as a consultant to the Company from July 1, 2022 through October 10, 2022. Prior to joining the Company, from January 2020 through February 2022 Mr. Schneiderman served as Chief Financial Officer of First Wave BioPharma, Inc. (Nasdaq: FWBI), a clinical stage biopharmaceutical company specializing in the development of targeted, non-systemic therapies for gastrointestinal (GI) diseases. Prior to joining First Wave, from November 2018 through December 2019, Mr. Schneiderman served as Chief Financial Officer of Biophytis SA, (ENXTPA: ALBPS; Nasdaq: BPTS) and its U.S. subsidiary, Biophytis, Inc., a European-based, clinical-stage biotechnology company focused on the development of drug candidates for age-related diseases, with a primary focus on neuromuscular diseases. From February 2012 through August 2018, Mr. Schneiderman served as Vice President of Finance, Controller and Secretary of MetaStat, Inc. (OTCQB: MTST), a publicly traded biotechnology company with a focus on Rx/Dx precision medicine solutions to treat patients with aggressive (metastatic) cancer. From 2008 through February 2012, Mr. Schneiderman was Vice President of Investment Banking at Burnham Hill Partners LLC, a boutique investment bank providing capital raising, advisory and merchant banking services primarily in the healthcare and biotechnology industries. From 2004 through 2008, Mr. Schneiderman served in various roles and increasing responsibilities, including as Vice President of Investment Banking at Burnham Hill Partners, a division of Pali Capital, Inc. Previously, Mr. Schneiderman worked at H.C. Wainwright & Co., Inc. in 2004 as an investment banking analyst. Mr. Schneiderman holds a bachelor’s degree in economics from Tulane University.

Non-Employee Directors

Prof. Lawrence Steinman has served on our Board since August 2020. Prior to joining Pasithea, he served on the Board of Centocor from 1989 to 1998, the Board of Neurocine Biosciences from 1997 to 2005, the Board of Atreca (NASDAQ: BCEL) from 2010 to 2019, the Board of BioAtla (NASDAQ: BCAB) from 2016 to the present, the Board of Tolerion from 2013 to the present, the Board of 180 Life Sciences (NASDAQ: ATNF) from 2021 to present, and the Board of Pharnext from 2019 to present. He is currently the George A. Zimmermann Endowed Chair in the Neurology Department at Stanford University and previously served as the Chair of the Interdepartmental Program in Immunology at Stanford University Medical School from 2003 to 2011. He is a member of the National Academy of Medicine and the National Academy of Sciences. He also founded the Steinman Laboratory at Stanford University, which is dedicated to understanding the pathogenesis of autoimmune diseases, particularly multiple sclerosis and neuromyelitis optica. He received the Frederic Sasse Award from the Free University of Berlin in 1994, the Sen. Jacob Javits Award from the U.S. Congress in 1988 and 2002, the John Dystel Prize in 2004 from the National MS Society in the U.S., the Charcot Prize for Lifetime Achievement in Multiple Sclerosis Research in 2011 from the International Federation of MS Societies and the Anthony Cerami Award in Translational Medicine by the Feinstein Institute of Molecular Medicine in 2015. He also received an honorary Ph.D. at the Hasselt University in 2008. He received his BA (physics) from Dartmouth College in 1968 and his MD from Harvard University in 1973. He also completed a fellowship in chemical immunology at the Weizmann Institute (1974 - 1977) and was an intern and resident at Stanford University Medical School. We believe that Prof. Steinman is qualified to serve on our Board due to his extensive background in medicine and his experience as a board member in the life sciences industry.

Simon Dumesnil has served on our Board since April 2021. He is currently a Managing Partner and Director of Dunraven Capital Partners Limited, an investment management advisory company incorporated in the U.K. whose investments are predominately in Eastern European corporate distressed credits and structured products. From 2013 to 2018, Mr. Dumesnil was Managing Director and Head of Structured Financing Group Americas of UBS Securities LLC, where he was responsible for the structured financing trading book in the USA and LATAM and managed a book of financing positions across fixed income products (corporate syndicated and middle-market loans, corporate bonds, real estate loans, CMBS/RMBS/CLO/ABS, LATAM Sovereign). From 2010 to 2013, he was Managing Director and Co-Head Private-Side Structuring Group EMEA of UBS AG., where he was responsible for arranging structured solution transactions and acquisitions for FIG and Special Situation Group (SSG) and also co-headed the illiquid financing business. From 2009 to 2010, Mr. Dumesnil was the Chief Investment Officer Bluestone Capital Management and responsible for investments in distressed assets across Europe. From 2008 to 2009, Mr. Dumesnil was Director of Lehman Brother Holding Inc. and responsible for restructuring and unwinding Lehman Brothers Special Financing Inc. derivative book post-bankruptcy. From 2003 to 2008, Mr. Dumesnil was Director of Lehman Brothers International (Europe). Throughout his career at Dunraven Capital Management, UBS Securities, UBS AG, Bluestone Capital Management and Lehman Brothers, Mr. Dumesnil advised and underwritten corporate risk related to companies across industries or jurisdictions. He has an in-depth knowledge on corporate restructuring and capital structure optimization for companies across their business life cycle. His experience as Chief Investment Officer during the launch and growth phases of a financial services and technology company represents valuable insights for our Company. Mr. Dumesnil attended Cass Business School, where he received his Master of Science in Banking and International Finance and École des Hautes-Études-Commerciales HEC, where he received his Bachelor in Business and Administration, Finance. We believe that Mr. Dumesnil is qualified to serve on our Board due to his management and investment experience.

Dr. Emer Leahy has served on our Board since June 2021. Dr. Leahy received her Ph.D. in neuropharmacology from University College Dublin, Ireland in 1990, and her MBA from Columbia University in 2000. She has been with PsychoGenics Inc., a preclinical CNS service company, since 1999 and is currently serving as its chief executive officer and is responsible for compensation recommendations companywide. Prior to her appointment as the chief executive officer, she was the vice president of business development. Dr. Leahy is also the chief executive officer of PGI Drug Discovery LLC, a company engaged in psychiatric drug discovery with five partnered clinical programs including one in Phase III. Additionally, Dr. Leahy served as a member of both the compensation committee and the audit committee of Bright Minds Biosciences Inc. (NASDAQ: DRUG), a biotech company, until April 2022, and she has served as a member of the Board of Intensity Therapeutics, Inc. since 2016. Dr. Leahy has more than 30 years of experience in drug discovery, clinical development and business development for pharmaceutical and biotechnology companies, including extensive knowledge of technology assessment, licensing, mergers and acquisitions, and strategic planning. She also holds an Adjunct Associate Professor of Neuroscience position at Mount Sinai School of Medicine. Dr. Leahy served on the Emerging Companies Section Governing Board for the Board of the Biotechnology Industry Organization, the Business Review Board for the Alzheimer's Drug Discovery Foundation, and the Scientific Advisory Board of the International Rett Syndrome Foundation. She also currently serves on the Board of PsychoGenics Inc, the Board of Intensity Therapeutics, and the Board of Trustees of BIONJ. We believe that Dr. Leahy is qualified to serve on our Board due to her extensive pharmaceutical, biotechnology and business background.

Alfred Novak has served on our Board since September 2022. Mr. Novak has broad operating experience as a Chief Executive Officer and Chief Financial Officer and has served on the boards of several pharmaceutical and medical device companies. Mr. Novak brings financial acumen and extensive expertise in product development, regulatory approval, commercial activities, and a track record of delivering substantial value for stockholders. Between October 2015 to June 2022, Mr. Novak served as a director of LivaNova Plc (NASDAQ: LIVN), which is a medical device company. From May 2017 to November 2019, Mr. Novak served as a director of Dova Pharmaceuticals, which was sold to Swedish Orphan Biovitrum AB or Sobi™, a company focused on rare diseases, for over \$900 million; a director and CEO of Biosense, which was sold to Johnson & Johnson for \$400 million; and CFO of Cordis Corporation, which was acquired by Johnson & Johnson for \$1.8 billion. He received his MBA from the Wharton School of the University of Pennsylvania with a concentration in Healthcare Administration and a BS from the United States Merchant Marine Academy. We believe Mr. Novak is qualified to serve on our Board due to his extensive experience in product development, the regulatory approval process and commercialization in the pharmaceutical and medical device industries.

Scientific Advisory Board

Professor Charles B. Nemeroff, M.D., Ph.D.

Prof. Charles B. Nemeroff, M.D., Ph.D., is a Professor and Chair of the Department of Psychiatry and Behavioral Sciences at the University of Texas Dell Medical School and Matthew P. Nemeroff Endowed Chair. His research is focused on the pathophysiology of mood and anxiety disorders, and he has published more than 1,100 research reports and reviews. Prof. Nemeroff has received numerous research and education awards, including the Kempf Award in Psychobiology, the Samuel Hibbs Award, Research Mentoring Award, Judson Marmot Award and the Vestermark Award from the American Psychiatric Association (APA), the Mood Disorders Award, Bowis Award and Dean Award from the American College of Psychiatrists (ACP) and the Julius Axelrod Award for mentoring from the ACNP. He currently sits on the Scientific Advisory Board of the Brain and Behavioral Research Foundation. Prof. Nemeroff is a member of the National Academy of Medicine. Prof. Nemeroff received his medical degree and doctorate at the University of North Carolina School of Medicine.

Daniel R. Weinberger, M.D.

Dr. Weinberger is Director and CEO of the Lieber Institute for Brain Development at the Johns Hopkins Medical Center and Professor of Psychiatry, Neurology, Neuroscience and Human Genetics at the Johns Hopkins School of Medicine. He was formally Director of the Genes, Cognition, and Psychosis Program of the Intramural Research Program, National Institute of Mental Health, National Institutes of Health in Bethesda, Maryland. He attended college at the Johns Hopkins University and medical school at the University of Pennsylvania and did residencies in psychiatry at Harvard Medical School and in neurology at George Washington University. He is board certified in both psychiatry and neurology. Dr. Weinberger's research has focused on brain and genetic mechanisms involved in the pathogenesis and treatment of

neuropsychiatric disorders, especially schizophrenia. He was instrumental in focusing research on the role of abnormal brain development as a risk factor for schizophrenia. His has identified a number of specific neural and molecular mechanisms of genetic risk for schizophrenia, and genetic effects that account for variation in specific human cognitive functions and in human temperament. His recent work has focused on genetic and epigenetic regulation of expression in human brain of genes associated with developmental brain disorders. In 2003, *Science* magazine highlighted the genetic research of his lab as the second biggest scientific breakthrough of the year, second to the origins of the cosmos. He is the recipient of many honors and awards, including the Samart International Prize of the National Academy of Medicine, The International Neuroscience Prize of the Gertrud Reemtsma Foundation of the Max Planck Society, the NIH Directors Award, The Roche-Nature Medicine Neuroscience Award, The William K. Warren Medical Research Institute Award, the Adolf Meyer Prize of the American Psychiatric Association, the Foundation's Fund Prize from the American Psychiatric Association, and the Lieber Prize of the Brain and Behavior Research Foundation. He is past president of the Society of Biological Psychiatry, past President of the American College of Neuropsychopharmacology and has been elected to the National Academy of Medicine of the National Academy of Sciences.

Merit Cudkowicz, M.D.

Dr. Cudkowicz is the Chief of Neurology at Massachusetts General Hospital, Director of the Sean M. Healey & AMG Center for ALS, and the Julieanne Dorn Professor of Neurology at Harvard Medical School. A member of the National Academy of Medicine, Dr. Cudkowicz has been a pioneer in promoting and devising more efficient methods for the development of new therapies for people with neurological disorders such as ALS and is one of the founders and co-directors of the Northeast ALS (NEALS) Consortium, a group of over 130 clinical sites in the United States and Canada dedicated to performing collaborative academic-led clinical trials in ALS. Dr. Cudkowicz is also the Study Chair and Principal Investigator of the HEALEY ALS Platform Trial, a perpetual multi-center, multi-regimen clinical trial evaluating the safety and efficacy of investigational products for the treatment of ALS. Dr. Cudkowicz received the American Academy of Neurology 2009 Sheila Essay ALS award, the 2017 Forbes Norris Award from the International MND Alliance, the 2017 Pinnacle Award from the Boston Chamber of Commerce and the 2019 Ray Adams American Neurological Association Award. She received a B.S. in Chemical Engineering from Massachusetts Institute of Technology, an M.D. from Harvard Medical School and a MSc. in Clinical Epidemiology from Harvard School of Public Health.

Board Composition and Election of Directors

Our Board currently consists of five members. Under our Bylaws, the number of directors who shall constitute the Board shall equal not less than one nor more than ten, as the Board or the majority of our stockholders of record may determine by resolution from time to time.

Board Elections

In accordance with our Bylaws, our stockholders shall elect the directors at our annual meeting of stockholders (except as otherwise provided therein for the filling of vacancies). Each director shall hold office until his or her death, resignation, retirement, removal, or disqualification, or until his or her successor shall have been elected and qualified.

Board Leadership Structure

Our corporate governance guidelines provide that, if the Chairman of the Board is a member of management or does not otherwise qualify as independent, the independent directors of the Board may elect a lead director. The lead director's responsibilities include, but are not limited to: presiding over all meetings of the Board at which the chairman is not present, including any executive sessions of the independent directors; approving Board meeting schedules and agendas; and acting as the liaison between the independent directors and the Chief Executive Officer and Chairman of the Board. Our corporate governance guidelines further provide the flexibility for our Board to modify our leadership structure in the future as it deems appropriate.

Role of the Board in Risk Oversight

One of the key functions of our Board is informed oversight of our risk management process. Our Board does not have a standing risk management committee, but rather administers this oversight function directly through our Board as a whole, as well as through various standing committees of our Board that address risks inherent in their respective areas of oversight. In particular, our Board is responsible for monitoring and assessing strategic risk exposure and our Audit Committee has the responsibility to consider and discuss our major financial risk exposures and the steps our management has taken to monitor and control these exposures, including guidelines and policies to govern the process by which risk assessment and management is undertaken. Our Audit Committee also monitors compliance with legal and regulatory requirements. Our nominating and corporate governance committee ("Nominating and Corporate Governance Committee") monitors the effectiveness of our corporate governance practices, including whether they are successful in preventing illegal or improper liability-creating conduct. Our Compensation Committee assesses and monitors whether any of our compensation policies and programs has the potential to encourage excessive risk-taking. While each committee is responsible for evaluating certain risks and overseeing the management of such risks, our entire Board is regularly informed through committee reports about such risks.

Board Committees

We currently have three committees of the Board and have adopted charters for such committees: an Audit Committee, a Compensation Committee, and a Nominating and Corporate Governance Committee. The composition and responsibilities of each committee are described below. Members serve on these committees until their resignation or until otherwise determined by our Board. Each committee's charter is available under the Corporate Governance section of our website at www.pasitheacom.com. The reference to our website address does not constitute incorporation by reference of the information contained at or available through our website, and you should not consider it to be a part of this 10-K.

Audit Committee. The Audit Committee's responsibilities include:

- appointing, approving the compensation of, and assessing the independence of our registered public accounting firm;
- overseeing the work of our registered public accounting firm, including through the receipt and consideration of reports from such firm;
- reviewing and discussing with management and the registered public accounting firm our annual and quarterly financial statements and related disclosures;
- coordinating our Board's oversight of our internal control over financial reporting, disclosure controls and procedures and code of business conduct and ethics;
- discussing our risk management policies;

- meeting independently with our internal auditing staff, if any, registered public accounting firm and management;
- reviewing and approving or ratifying any related person transactions; and
- preparing the Audit Committee report required by SEC rules.

The members of our Audit Committee are Simon Dumesnil (chairperson), Dr. Emer Leahy and Alfred Novak. All members of our Audit Committee meet the requirements for financial literacy under the applicable rules and regulations of the SEC and Nasdaq. Our Board has determined that Simon Dumesnil is an audit committee financial expert as defined under the applicable rules of the SEC and has the requisite financial sophistication as defined under the applicable rules and regulations of Nasdaq. Under the rules of the SEC, members of the Audit Committee must also meet heightened independence standards. Our Board has determined that Simon Dumesnil (chairperson), Dr. Emer Leahy and Alfred Novak are independent within the meaning of the rules and regulations of Nasdaq and Rule 10A-3 under the Exchange Act. Prof. Lawrence Steinman served as a member of our Audit Committee until September 2022.

The Audit Committee operates under a written charter that satisfies the applicable standards of the SEC and Nasdaq.

Compensation Committee. The Compensation Committee’s responsibilities include:

- reviewing and approving, or recommending for approval by the Board, the compensation of our Chief Executive Officer and our other executive officers;
- overseeing and administering our cash and equity incentive plans;
- reviewing and making recommendations to our Board with respect to director compensation;
- reviewing and discussing annually with management our “Compensation Discussion and Analysis,” to the extent required; and
- preparing the annual Compensation Committee report required by SEC rules, to the extent required.

The members of our Compensation Committee are Dr. Emer Leahy (chairperson), Alfred Novak and Simon Dumesnil. Each of the members of our Compensation Committee is independent under the applicable rules and regulations of Nasdaq and is a “non-employee director” as defined in Rule 16b-3 promulgated under the Exchange Act. The Compensation Committee operates under a written charter that satisfies the applicable standards of the SEC and Nasdaq. Prof. Lawrence Steinman served as a member of the Compensation Committee until March 2023 and Mr. Novak joined the Compensation Committee in March 2023.

Nominating and Corporate Governance Committee. The Nominating and Corporate Governance Committee’s responsibilities include:

- identifying individuals qualified to become Board members;
- recommending to our Board the persons to be nominated for election as directors and to each Board committee;
- developing and recommending to our Board corporate governance guidelines, and reviewing and recommending to our Board proposed changes to our corporate governance guidelines from time to time; and
- overseeing a periodic evaluation of our Board.

The members of our Nominating and Corporate Governance Committee are Alfred Novak (chairperson), Dr. Emer Leahy and Simon Dumesnil. Each of the members of our Nominating and Corporate Governance Committee is an independent director under the applicable rules and regulations of Nasdaq relating to Nominating and Corporate Governance Committee independence. The Nominating and Corporate Governance Committee operates under a written charter that satisfies the applicable standards of the SEC and Nasdaq. Prof. Lawrence Steinman was a member of our Nominating and Corporate Governance Committee until March 2023 and Mr. Novak joined the Compensation Committee in March 2023.

Director Independence

Our Board has determined that Simon Dumesnil, Dr. Emer Leahy and Alfred Novak are all “independent” as that term is defined under the rules of The Nasdaq Stock Market LLC. Our Board has determined that due to Dr. Tiago Reis Marques’ employment as an executive officer of the Company, he currently has a relationship that would interfere with the exercise of independent judgment in carrying out the responsibilities of a director, such that he is not “independent” as that term is defined under the rules of The Nasdaq Stock Market LLC, or the Nasdaq rules. Our Board has also determined that beginning as of June 21, 2022, due to the Company’s transaction with Alpha-5, Prof. Lawrence Steinman has a relationship that would interfere with the exercise of independent judgment in carrying out the responsibilities of a director, such that he is not “independent” as that term is defined under the Nasdaq rules.

Notwithstanding the foregoing, the Board determined, under exceptional and limited circumstances, that Prof. Lawrence Steinman’s membership on the Nominating and Corporate Governance Committee, and the Compensation Committee during the period beginning on June 21, 2022 until March 30, 2023 was required by the best interests of the Company and its stockholders due to his extensive experience with the Company’s operations as a founding member, his prior involvement with our compensation practices and director recruitment process as a member of the Compensation Committee, and the Nominating and Corporate Governance Committee, while the Company searched for and engaged a new, appropriately qualified independent board member to replace him. Further, the Board determined, under exceptional and limited circumstances, that Prof. Lawrence Steinman’s membership on the Audit Committee during the period beginning on June 21, 2022 until September 14, 2022 was required by the best interests of the Company and its stockholders due to his extensive experience with the Company’s operations as a founding member. Upon Mr. Alfred Novak’s appointment to the Board and the Audit Committee in September 2022, the Board decided it was no longer necessary to have Prof. Lawrence Steinman serve on the Audit Committee. Further, after an appropriate period of time to allow for Mr. Alfred Novak to become familiar with the Company’s operations, compensation and recruitment policies, in March 2023 the Board decided it was appropriate to appoint Mr. Novak to the Compensation Committee, and the Nominating and Corporate Governance Committees, making it no longer necessary to have Prof. Lawrence Steinman on these committees.

Compensation Committee Interlocks and Insider Participation

No member of our Compensation Committee is a current or former officer or employee. None of our executive officers served as a director or a member of a

Compensation Committee (or other committee serving an equivalent function) of any other entity, one of whose executive officers served as a director or member of our Compensation Committee during the last completed fiscal year.

DELINQUENT SECTION 16(a) REPORTS

Section 16(a) of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), requires officers and directors of the Company and persons who beneficially own more than ten percent (10%) of the Common Stock outstanding to file initial statements of beneficial ownership of Common Stock (Form 3) and statements of changes in beneficial ownership of Common Stock (Forms 4 or 5) with the SEC. Officers, directors and greater than 10% stockholders are required by SEC regulation to furnish us with copies of all such forms they file.

On August 26, 2022, Avi Geller, on behalf of Leonite Capital LLC and certain of its affiliated entities, a 10% owner, filed a Form 4 reporting a purchase of our Common Stock three days late. Based solely upon review of Forms 3, 4 and 5 (and amendments thereto) filed electronically with the SEC by our executive officers and directors owning more than 10% of our common stock and upon any written representations received from the executive officers and directors, other than as described above, to our knowledge we believe that all other Section 16(a) filing requirements were met timely in fiscal year 2022.

Corporate Code of Conduct and Ethics

Our Board has adopted a written code of business conduct and ethics that applies to our directors, officers and employees, including our principal executive officer, principal financial officer, principal accounting officer or controller, or persons performing similar functions. Copies of our corporate code of conduct and ethics are available, without charge, upon request in writing to Pasitheia Therapeutics Corp., 1111 Lincoln Road, Suite 500, Miami Beach, FL 33139, Attn: Secretary and are posted on the investor relations section of our website, which is located at www.pasitheia.com. The inclusion of our website address in this 10-K does not include or incorporate by reference the information on our website into this 10-K. We also intend to disclose any amendments to the Corporate Code of Conduct and Ethics, or any waivers of its requirements, on our website.

PART IV

ITEM 15. EXHIBIT AND FINANCIAL STATEMENT SCHEDULES

a) Financial Statements

Our consolidated financial statements are set forth in Part II, Item 8 of this 10-K and are incorporated herein by reference.

b) Financial Statement Schedules

No financial statement schedules have been filed as part of this 10-K because they are not applicable or are not required or because the information is otherwise included herein.

c) Exhibits required by Regulation S-K

Exhibit Number	Description of Exhibit
2.01	Membership Interest Purchase Agreement entered into June 21, 2022, by and among Pasitheia Therapeutics Corp., Alpha-5 integrin, LLC, and certain Sellers (as defined in the agreement) (incorporated by reference to exhibit 2.01 of the Company's Form 10-Q, filed with the Commission on August 15, 2022).
2.02	Membership Interest Purchase Agreement dated October 11, 2022 by and among Pasitheia Therapeutics Corp., AlloMek Therapeutics, LLC, the Persons listed on Schedule 1.1 thereto, and Uday Khire, not individually but in his capacity as the representative of the Persons listed on Schedule 1.1 thereto (incorporated by reference to exhibit 2.1 of the Company's Form 8-K, filed with the Commission on October 12, 2022).
2.03	Form of Lock-up Agreement dated October 11, 2022 (incorporated by reference to exhibit 2.2 of the Company's Form 8-K, filed with the Commission on October 12, 2022).
3.1	Amended & Restated Certificate of Incorporation of Pasitheia Therapeutics Corp. (incorporated by reference to exhibit 3.1 of the Company's Form S-1 (File No. 333-255205), filed with the Commission on April 13, 2021, as amended).
3.2***	Amended & Restated Bylaws of Pasitheia Therapeutics Corp.
4.1	Specimen Common Stock Certificate evidencing the shares of Common Stock (incorporated by reference to exhibit 4.1 of the Company's Form S-1 (File No. 333-255205), filed with the Commission on April 13, 2021, as amended).
4.2	Form of Warrant Agent Agreement, including Form of Warrant Certificate (incorporated by reference to exhibit 4.2 of the Company's Form S-1 (File No. 333-255205), filed with the Commission on April 13, 2021, as amended).
4.3	Form of Representative Warrant (incorporated by reference to exhibit 4.3 of the Company's Form S-1 (File No. 333-255205), filed with the Commission on April 13, 2021, as amended).
4.4***	Description of Securities.
10.1	Amended and Restated Zen Knightsbridge Collaboration Agreement (incorporated by reference to exhibit 10.1 of the Company's Form S-1 (File No. 333-255205), filed with the Commission on April 13, 2021, as amended).
10.2	Amended and Restated Zen Baker Street Collaboration Agreement (incorporated by reference to exhibit 10.2 of the Company's Form S-1 (File No. 333-255205), filed with the Commission on April 13, 2021, as amended).
10.3	Form of Professional Corporation Agreement (incorporated by reference to exhibit 10.3 of the Company's Form S-1 (File No. 333-255205), filed with the Commission on April 13, 2021, as amended).
10.4	IV Docs Subcontract Agreement (incorporated by reference to exhibit 10.4 of the Company's Form S-1 (File No. 333-255205), filed with the Commission on April 13, 2021, as amended).

10.5+	Employment Agreement between Pasitheia Therapeutics Corp. and Dr. Tiago Reis Marques (incorporated by reference to exhibit 10.5 of the Company's Form S-1 (File No. 333-255205), filed with the Commission on April 13, 2021, as amended).
10.6+	2021 Incentive Plan (incorporated by reference to exhibit 10.7 of the Company's Form S-1 (File No. 333-255205), filed with the Commission on April 13, 2021, as amended).
10.7	Form of Indemnification Agreement for Officers and Directors (incorporated by reference to exhibit 10.8 of the Company's Form S-1 (File No. 333-255205), filed with the Commission on April 13, 2021, as amended).

10.8	Stock Option Grant Notice and Agreement between Pasithea Therapeutics Corp. and Stanley M. Gloss (incorporated by reference to exhibit 10.9 of the Company's Form S-1 (File No. 333-255205), filed with the Commission on April 13, 2021, as amended).
10.9	Placement Agent Agreement, dated November 24, 2021 (incorporated by reference to exhibit 10.1 of the Company's Form 8-K, filed with the Commission on November 29, 2021).
10.10	Form of Securities Purchase Agreement (incorporated by reference to exhibit 10.2 of the Company's Form 8-K, filed with the Commission on November 29, 2021).
10.11	Form of Warrants (incorporated by reference to exhibit 10.3 of the Company's Form 8-K, filed with the Commission on November 29, 2021).
10.12	Form of Registration Rights Agreement (incorporated by reference to exhibit 10.4 of the Company's Form 8-K, filed with the Commission on November 29, 2021).
10.13+	Yassine Bendiabdallah Consulting Agreement with Pasithea Therapeutics Limited (incorporated by reference to exhibit 10.14 of the Company's Form 10-K, filed with the Commission on March 30, 2022).
10.14+	Executive Employment Agreement, dated as of January 1, 2022, between Pasithea Therapeutics Corp. and Dr. Tiago Reis Marques (incorporated by reference to exhibit 10.15 of the Company's Form 10-K/A, filed with the Commission on May 12, 2022).
10.15	Stock Option Agreement, dated December 20, 2021, between Pasithea Therapeutics Corp. and Dr. Tiago Reis Marques (incorporated by reference to exhibit 10.16 of the Company's Form 10-K/A, filed with the Commission on May 12, 2022).
10.16	Restricted Stock Unit Agreement, dated December 20, 2021, between Pasithea Therapeutics Corp. and Dr. Tiago Reis Marques (incorporated by reference to exhibit 10.17 of the Company's Form 10-K/A, filed with the Commission on May 12, 2022).
10.17+	Employment Agreement with Daniel Schneiderman (incorporated by reference to exhibit 10.1 of the Company's Form 10-Q, filed with the Commission on November 14, 2022).
10.18	Settlement and Cooperation Agreement dated December 9, 2022, by and between Pasithea Therapeutics Corp. and Camac Fund, LP and its affiliates (incorporated by reference to exhibit 10.1 of the Company's Form 8-K, filed with the Commission on December 14, 2022).
21.1***	Subsidiaries of the Registrant.
23.1***	Consent of Independent Registered Public Accounting Firm (Marcum LLP).
31.1*	Certification of Principal Executive Officer pursuant to Rule 13a-14(a) and Rule 15d-14(a), promulgated under the Securities Exchange Act of 1934, as amended.
31.2*	Certification of Principal Financial Officer pursuant to Rule 13a-14(a) and Rule 15d-14(a), promulgated under the Securities Exchange Act of 1934, as amended.
32.1****	Certification of Principal Executive Officer pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.
32.2****	Certification of Principal Financial Officer pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.
101.INS*	Inline XBRL Instance Document.
101.SCH*	Inline XBRL Taxonomy Extension Schema Document.
101.CAL*	Inline XBRL Taxonomy Extension Calculation Linkbase Document.
101.DEF*	Inline XBRL Taxonomy Extension Definition Linkbase Document.
101.LAB*	Inline XBRL Taxonomy Extension Label Linkbase Document.
101.PRE*	Inline XBRL Taxonomy Extension Presentation Linkbase Document.
104*	Cover Page Interactive Data File (formatted as Inline XBRL and contained in Exhibit 101).

*	Filed herewith.
**	Furnished herewith.
***	Previously Filed.
****	Previously Furnished.
+	Indicates a management contract or any compensatory plan, contract or arrangement.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

PASITHEA THERAPEUTICS CORP.

By: /s/ Dr. Tiago Reis Marques
 Dr. Tiago Reis Marques
 Chief Executive Officer and Director
 (Principal Executive Officer)

Date: April 4, 2023

**PASITHEA THERAPEUTICS CORP.
CEO CERTIFICATE
PURSUANT TO SECTION 302**

I, Dr. Tiago Reis Marques, certify that:

1. I have reviewed this amendment to the Annual Report on Form 10-K/A for the year ended December 31, 2022 for Pasithea Therapeutics Corp.;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. [Reserved];
4. The Registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the Registrant and have:
 - a. Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the Registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - b. Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - c. Evaluated the effectiveness of the Registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - d. Disclosed in this report any change in the Registrant's internal control over financial reporting that occurred during the Registrant's most recent fiscal quarter (the Registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the Registrant's internal control over financial reporting; and
5. The Registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the Registrant's auditors and the audit committee of the Registrant's board of directors (or persons performing the equivalent functions):
 - a. All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the Registrant's ability to record, process, summarize and report financial information; and
 - b. Any fraud, whether or not material, that involves management or other employees who have a significant role in the Registrant's internal control over financial reporting.

Date: April 4, 2023

By: /s/ Dr. Tiago Reis Marques

Name: Dr. Tiago Reis Marques

Title: Chief Executive Officer
(Principal Executive Officer)

**PASITHEA THERAPEUTICS CORP.
CFO CERTIFICATE
PURSUANT TO SECTION 302**

I, Daniel Schneiderman, certify that:

1. I have reviewed this amendment to the Annual Report on Form 10-K/A for the year ended December 31, 2022 of Pasithea Therapeutics Corp.;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. [Reserved];
4. The Registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the Registrant and have:
 - a. Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the Registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - b. Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - c. Evaluated the effectiveness of the Registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - d. Disclosed in this report any change in the Registrant's internal control over financial reporting that occurred during the Registrant's most recent fiscal quarter (the Registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the Registrant's internal control over financial reporting; and
5. The Registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the Registrant's auditors and the audit committee of the Registrant's board of directors (or persons performing the equivalent functions):
 - a. All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the Registrant's ability to record, process, summarize and report financial information; and
 - b. Any fraud, whether or not material, that involves management or other employees who have a significant role in the Registrant's internal control over financial reporting.

Date: April 4, 2023

By: /s/ Daniel Schneiderman

Name: Daniel Schneiderman

Title: Chief Financial Officer

(Principal Financial Officer and
Principal Accounting Officer)