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

FORM 8-K

CURRENT REPORT

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): January 11, 2022

iTeos Therapeutics, Inc.

(Exact name of Registrant as Specified in Its Charter)

Delaware	**001-39401**	**84-3365066**
(State or Other Jurisdiction of Incorporation)	**(Commission File Number)**	**(IRS Employer Identification No.)**

139 Main Street **Cambridge, Massachusetts** **(Address of Principal Executive Offices)**	**02142** **(Zip Code)**

Registrant's Telephone Number, Including Area Code: 339 217 0161

(Former Name or Former Address, if Changed Since Last Report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

☐ Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

☐ Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

☐ Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

☐ Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

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, $0.001 par value per share	ITOS	The NASDAQ Global Market

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§ 230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§ 240.12b-2 of this chapter).

Emerging growth company ☒

If an emerging growth company, indicate by check mark 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. ☐

Item 7.01 Regulation FD Disclosure.

On January 11, 2022, Michel Detheux, Ph.D., President and Chief Executive Officer of iTeos Therapeutics, Inc. (the "Company") presented at the 40th Annual J.P. Morgan Healthcare Conference (the "Conference"). The slides presented by Dr. Detheux at the Conference are furnished with this report as Exhibit 99.1, which is incorporated herein by reference.

The information in this Item 7.01 is furnished pursuant to Item 7.01 and shall not be deemed "filed" for the purposes of Section 18 of the Securities and Exchange Act of 1934, as amended (the "Exchange Act"), or otherwise subject to the liabilities of that section. It may only be incorporated by reference in another filing under the Exchange Act or the Securities Act of 1933, as amended, if such subsequent filing specifically references the information furnished pursuant to Item 7.01 of this report.

Item 9.01 Financial Statements and Exhibits.

Exhibit No.	Description
99.1	iTeos Therapeutics, Inc. Presentation at the 40th Annual J.P. Morgan Healthcare Conference dated January 11, 2022
104	Cover Page Interactive Data File (embedded within the Inline XBRL document)

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.

iTeos Therapeutics, Inc.

Date: January 11, 2022

By: /s/ Michel Detheux
Michel Detheux, Ph.D.
President and Chief Executive Officer

iTEOS THERAPEUTICS

Targeted Immunotherapies

to Improve the Lives of People with Cancer

Nasdaq: ITOS

January 2022

Forward-Looking Statements

This presentation contains forward-looking statements within the meaning of The Private Securities Litigation Reform Act of 1995 and other federal securities laws. Any statements that are not statements of historical fact may be deemed to be forward-looking statements. Words such as "believe," "anticipate," "plan," "expect," "will," "may," "intend," "prepare," "look," "potential," "possible" and similar expressions are intended to identify forward-looking statements. These forward-looking statements include statements relating to the potential benefits of our product candidates; our clinical trials plans and expected timelines, and the potential for certain studies to support regulatory submissions; our expected cash runway; and the potential benefits of our collaborations, including with GSK.

These forward-looking statements involve risks and uncertainties, many of which are beyond iTeos' control. Actual results could materially differ from those stated or implied by these forward-looking statements as a result of such risks and uncertainties. Known risk factors include the following: success in preclinical testing and early clinical trials does not ensure that later clinical trials will be successful, and early results from a clinical trial do not necessarily predict final results; the data for our product candidates may not be sufficient to support regulatory approval; iTeos may encounter unanticipated costs or may expend cash more rapidly than currently anticipated due to challenges and uncertainties inherent in product research and development and biologics manufacturing; the expected benefits and opportunities related to the agreement between iTeos and GSK may not be realized or may take longer to realize than expected due to a variety of reasons, including any inability of the parties to perform their commitments and obligations under the agreement, challenges and uncertainties inherent in product research and development and manufacturing limitations; iTeos may not be able to execute on its business plans, including meeting its expected or planned regulatory milestones and timelines, research and clinical development plans, and bringing its product candidates to market, for various reasons, some of which may be outside of iTeos' control, including possible limitations of company financial and other resources, manufacturing limitations that may not be anticipated or resolved for in a timely manner, regulatory, court or agency decisions such as decisions by the United States Patent and Trademark Office with respect to patents that cover our product candidates and the impact of the COVID-19 pandemic; and those risks identified under the heading "Risk Factors" in iTeos's Quarterly Report on Form 10-Q for the quarter ended September 30, 2021 filed with the Securities and Exchange Commission (SEC) as well as other SEC filings made by the Company which you are encouraged to review. Statements regarding the Company's cash runway do not indicate when the Company may access the capital markets.

Any of the foregoing risks could materially and adversely affect iTeos' business, results of operations and the trading price of iTeos' common stock. We caution investors not to place considerable reliance on the forward-looking statements contained in this press release. iTeos does not undertake any obligation to publicly update its forward-looking statements based on events or circumstances after the date hereof.

iTeos Has a Unique Opportunity to Lead the Next Wave of Advances in Immuno-Oncology

Growing pipeline of candidates and combinations with the potential to improve treatment for multiple cancers

11 Clinical studies planned including 3 registration-directed trials

2 **Potential best-in-class therapies against derisked targets** with clinical proof of concept

5 **Strategic collaborations targeted** to effectively advance and expand our pipeline

$900M* Cash balance providing runway to pursue an aggressive clinical development strategy

80 R&D scientists with deep knowledge in tumor immunology to design and develop best-in-class therapeutics

iTEOS

*$899.8 MM as of September 30, 2021

Significant Progress in 2021 Setting the Groundwork for Robust Execution in 2022

Delivered Clinical Data

Data differentiating EOS-448 and inupadenant

Expanded our Pipeline

Progressed novel clinical combinations and nominated candidate with first-in-class MoA

Secured Transformative Collaboration

Partnership with GSK to expand and differentiate EOS-448

Progressed Clinical Development

Initiated 1b/2a clinical trials
- 4 combinations
- 3 indications

Stage set for rapid advancement to pivotal trials

*EOS-448 is also known as GSK4428859A

iTeos is a Leader in Delivering Smart, Next-Generation Immunotherapies

iTeos digs deep to understand the cancer microenvironment to find the best targets

We design tailored therapeutics to best harness the immune system against cancer

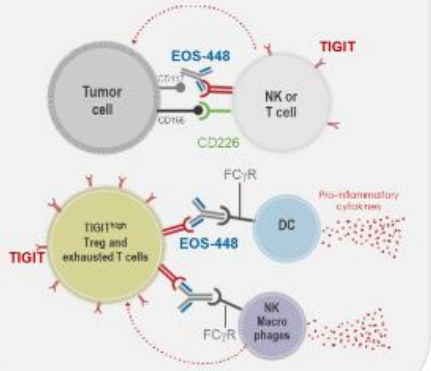
We endeavor always to target the right patients with the most optimal therapeutic combinations

We believe this dedication to excellence will lead to effective treatments and better outcomes for people with cancer

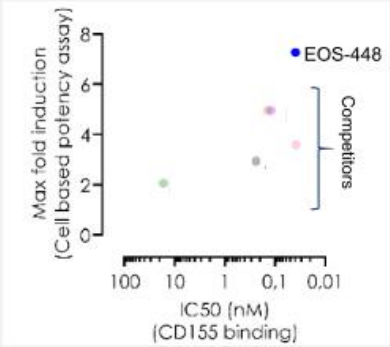
TIGIT is One of the Most Promising Next-Generation Immune Checkpoints

EOS-448 is Designed to Maximize Affinity, Potency and Activity

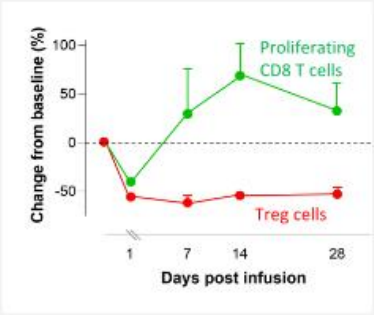
EOS-448 is an Anti-TIGIT Antibody with a Multi-faceted Mechanism



EOS-448 has been Selected for a Unique Epitope



In Clinic, EOS-448 Induces the Proliferation of Functional T cells and Depletes Immunosuppressive T cells



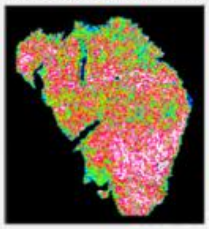
Peripheral blood readouts - EOS-448 monotherapy at 400mg Q4W

Inupadenant is the First Adenosine Pathway Inhibitor Designed for the Treatment of Cancer

Optimized for Activity at the High Adenosine Concentration Found in Tumors

Very High Concentration of Adenosine Found in Tumor Microenvironment

Mass spectrometry imaging

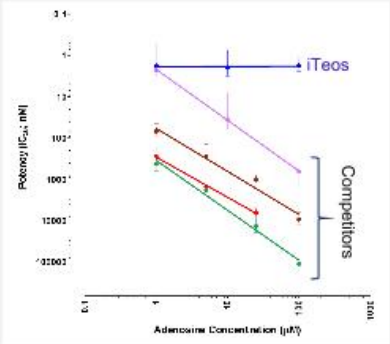


High adenosine

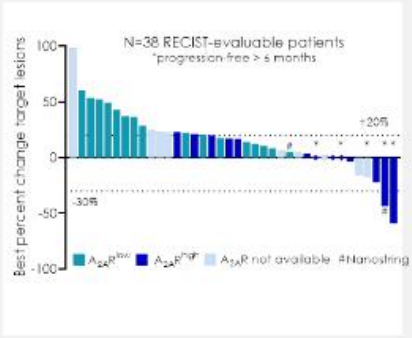
Low adenosine

High adenosine levels quantified in human tumors (median 170 µM, n=13)

Inupadenant is an Insurmountable, Highly Selective A2AR Antagonist



Potential Predictive Biomarkers Could Help to Optimize our Clinical Strategy



Differentiated Immuno-Oncology Therapeutic Candidates Rapidly Advancing Through an Expansive Development Strategy

** Studies with solid arrow are dosing patients. Studies with dashed arrows have not yet dosed patients*

EOS-448: a Differentiated FcγR-engaging anti-TIGIT Antibody

In collaboration with GSK, a differentiated development plan ongoing in multiple combinations and indications

Confirmed target engagement across all doses

Leveraging derisked target to move rapidly to multiple registrational studies

Regimen	Indication	Phase / Status	Rationale
+ dostarlimab	1L NSCLC PDL1^{high}	3 / Planned	Evidence of benefit with TIGIT combination in this setting. Most rapid path to registration.
	HNSCC	2/3 / Planned	Strong biologic rationale Low response rate with PD-1 monotherapy.
	Undisclosed	2/3 / Planned	Increase benefit in immune responsive tumor
+ pembrolizumab	Solid Tumors	1 / Ongoing	Rapidly generate data on safety of combination and dose rationale
Monotherapy/ + iberdomide	Relapsed Refractory Multiple Myeloma	2 / Start-up	Strong preclinical data generated with Fred Hutchinson Cancer Research Center
+ dostarlimab + CD96	Solid Tumors	1 / Planned	Addresses multiple mechanisms of immunosuppression to activate anti-tumor immune response
+ inupadenant	PD-1 Resistant Melanoma	1/2 / Ongoing	Address potential mechanisms of resistance
+ dostarlimab + Inupadenant	Solid Tumors	1 / Planned	Addresses multiple mechanisms of immunosuppression to activate anti-tumor immune response

Inupadenant: the First Insurmontable Antagonist for Adenosine A_{2A} Receptor

A_{2A}R antagonist designed for application in immuno-oncology

Clinical responses in monotherapy and in combination with pembrolizumab and chemotherapy

Identification of potential predictive biomarkers that could lead to targeted development strategy

Regimen	Indication	Phase / Status	Rationale
Monotherapy	**Evaluating Patient and Indication Selection Biomarkers**	2 / Ongoing	Enhance patient and indication selection
+ pembrolizumab	**PD-1 Resistant Melanoma**	2 / Ongoing	Address potential mechanism of resistance
+ chemotherapy	**Undisclosed**	2 (randomized) / Planned	Enhance immune response in combination with immunogenic chemotherapy
+ EOS-448	**PD-1 Resistant Melanoma**	1/2 / Ongoing	Address potential mechanisms of resistance
+ EOS-448 + Dostarlimab	**Undisclosed**	1 / Planned	Address multiple mechanisms of immunosuppression to activate anti-tumor immune response

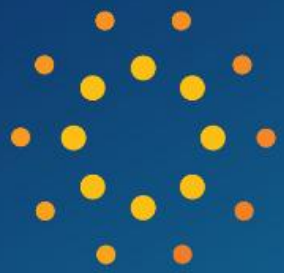
The Next 12 Months: Significant Progress Towards our Mission to Deliver Transformative IO Therapies

Leverage our deep understanding of targets and our differentiated therapies to progress smart clinical strategies in the right patient populations

Launch randomized and registration-directed studies in multiple indications

Continue to apply our targeted immunotherapy approach to expand our pipeline and bring new therapies to the clinic

iTEOS THERAPEUTICS



iTEOS THERAPEUTICS

Immunotherapies to Improve and Extend the Lives of People Living with Cancer