

**FOOD AND DRUG ADMINISTRATION (FDA)
Center for Drug Evaluation and Research (CDER)**

Psychopharmacologic Drugs Advisory Committee (PDAC) Meeting

June 4, 2024

AGENDA

The Committee will discuss new drug application 215455, for midomafetamine (MDMA), submitted by Lykos Therapeutics, for the proposed indication of treatment of post-traumatic stress disorder. The Committee will be asked to discuss the overall benefit-risk profile of the product, including the potential public health impact.

8:30 a.m.	Call to Order and Introduction of Committee	Rajesh Narendran, MD Chairperson, PDAC
8:40 a.m.	Conflict of Interest Statement	Joyce Frimpong, PharmD Designated Federal Officer, PDAC
8:45 a.m.	FDA Opening Remarks	Tiffany R. Farchione, MD Director Division of Psychiatry (DP) Office of Neuroscience (ON) Office of New Drugs (OND), CDER, FDA
8:55 a.m.	APPLICANT PRESENTATIONS	Lykos Therapeutics
	Introduction	Amy Laverdiere, MBA Program Lead Lykos Therapeutics
	Unmet Need	Jerry Rosenbaum, MD Director Center for the Neuroscience of Psychedelics Massachusetts General Hospital Research Institute Stanley Cobb Professor Psychiatry Harvard Medical School
	Efficacy	Berra Yazar-Klosinski, PhD Chief Scientific Officer Lykos Therapeutics
	Safety	Alia Lilienstein, MD, MPH Senior Medical Director Lykos Therapeutics

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AGENDA (cont.)

APPLICANT PRESENTATIONS (CONT.)

Clinician Perspective

Kelley O'Donnell, MD, PhD
Director of Clinical Training
NYU Langone Center for Psychedelic Medicine
Research Assistant Professor of Psychiatry
NYU School of Medicine

Benefit-Risk

Berra Yazar-Klosinski, PhD

10:25 a.m. Clarifying Questions to Applicant

10:55 a.m. **BREAK**

11:05 a.m. **FDA PRESENTATIONS**

Introduction: Product and Disease
Background

David Millis, MD
Clinical Reviewer
DP, ON, OND, CDER, FDA

Regulatory History and Key Issues

David Millis, MD

Efficacy Analysis

Olivia Morgan, PhD
Statistical Reviewer
Division of Biometrics I (DBI)
Office of Biostatistics (OB)
Office of Translational Sciences (OTS)
CDER, FDA

Safety Analysis

David Millis, MD

Risk Management for Midomafetamine

Victoria Sammarco, PharmD, MBA
Risk Management Analyst
Division of Risk Management (DRM)
Office of Medication Error Prevention and Risk
Management (OMEPRM)
Office of Surveillance and Epidemiology (OSE)
CDER, FDA

12:35 p.m. Clarifying Questions to FDA

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AGENDA (cont.)

- 1:05 p.m. **LUNCH**
- 2:00 p.m. **OPEN PUBLIC HEARING**
- 3:45 p.m. **BREAK**
- 3:55 p.m. Questions to the Committee/Committee
Discussion
- 5:30 p.m. **ADJOURNMENT**