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Speaker: Kilian M Pohl, PhD

Date/Time: 5/27/2025 8:00:00 AM

Location Live Webinar

Title: AIMI Grand Rounds: Dr. Kilian Pohl, PhD - Crafting Machine Learning Models for Neuroscience Discovery

Learning Objectives

After participating in this regularly scheduled series, participants should be able to:

- 1 Creating machine learning models identifying phenotypes of neuropsychiatric disorders from MRI
- 2 Performing unbiased, machine learning-based searches across multi-modal neuroscience data
- 3 Developing generative models for creating synthetic 3D structural MRIs

Accreditation

In support of improving patient care, Stanford Medicine is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team.

Credit Designation

American Medical Association (AMA)

Stanford Medicine designates this live activity for a maximum of 1.00 *AMA PRA Category 1 Credits*[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

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Cultural and Linguistic Competency

The planners and speakers of this CME activity have been encouraged to address cultural issues relevant to their topic area for the purpose of complying with California Assembly Bill 1195. Moreover, the Stanford University School of Medicine Multicultural Health Portal contains many useful cultural and linguistic competency tools including culture guides, language access information and pertinent state and federal laws. You are encouraged to visit the Multicultural Health

Portal: <http://lane.stanford.edu/portals/cultural.html>

Mitigation of Relevant Financial Relationships

Stanford Medicine adheres to the Standards for Integrity and Independence

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in Accredited Continuing Education.

Disclosure of faculty and their financial relationships are provided in the table below. All of the relevant financial relationships listed for these individuals have been mitigated.

Name of individual	Individual's role in activity	Nature of Relationship(s) / Name of Ineligible Company(s)
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Jeanne Jeanne Shen, MD	Planner	Grant or research support-Lunit, Inc. (Relationship has ended) - 10/10/2024
Johanna Kim, MPH, MBA	Planner	Nothing to disclose - 08/19/2024

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Kilian M Pohl, PhD	Faculty	Nothing to disclose - 03/17/2025
Sergios Gatidis, Other	Planner and Reviewer	Nothing to disclose - 01/04/2025

For complete activity disclosure information please visit: <https://stanford.cloud-cme.com/course/rsslisting?p=400>

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