

AGENDA
November 20, 2023
Large Language Model Colloquium

The hybrid meeting will take place between 8:30 AM and 5:00 PM.

Please click the link below to join the webinar:

<https://nih.zoomgov.com/j/1616598638?pwd=UHN1YmRRTXRiZ1FNVM1STZsZHpuZ09>

A Roundtable discussion is planned in four main parts, each of which will be led off by a springboard or seed presentation by the session moderator. This will be followed by a moderated Roundtable discussion and then a Q&A after each session to accommodate questions and comments from other participants.

8:30 AM - 8:45 AM: Overview, Objectives, and Introductions

Moderator: Michael Kurilla, MD, PhD, Director of Division of Clinical Innovation, NCATS

8:45 AM - 10:15 AM: Impact of AI and Potential Role of LLMs in Drug Discovery and Translational Preclinical Research

Moderator: Ewy Mathe, PhD, Director of Informatics, DPI, NCATS

10:15 AM - 10:30 AM: Break

10:30 AM - 12:00 PM: Use of AI including LLMs in Clinical Research to Provide Meaningful New Insights

Moderator: Josh Fessel, MD, PhD, Senior Clinical Advisor, DCI, NCATS

12:00 PM - 12:45 PM: Lunch Break

12:45 PM - 2:15 PM:

Potential impact of AI including LLMs on the Healthcare System

Moderator: Eric Topol, MD, Scripps Research Translational Institute

2:15 PM - 2:30 PM: Break

2:30 PM - 4:00 PM: Establishing AI standards, Good Machine Learning Practices and Governance

Moderator: Michael Kurilla

4:00 PM - 5:00 PM: Wrap up/Next steps

Moderator: Michael Kurilla