Machine Learning in Medicine (MLxMed) A Virtual Seminar Series in Pittsburgh Hosted by the Department of Biomedical Informatics

Wednesday, June 9, 2021 3:00 PM – 4:00 PM Eastern Time University of Pittsburgh, UPMC, and CMU

MONAI: Open Science for the Challenges of Medical Imaging AI

Zoom <u>https://pitt.zoom.us/j/92718271398</u>

(details are listed at the end)

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Abstract: Open science is an often overlooked yet major contributor to the recent successes of AI in academia and industry. Open science prioritizes reproducible experiments via the sharing of data and algorithms (software). The Medical Open Network for AI (MONAI, https://monai.io) is an open source platform that prioritizes ease-of-use and reproducibility in the research, development, and deployment of deep learning applications for medical imaging. This talk will describe how the practices of open science and the capabilities of MONAI can benefit your medical imaging AI explorations.

About MLxMed Seminar Series (http://ml-in-medicine.org/)

Medicine is complex and data-driven while discovery and decision making are increasingly enabled by machine learning. Machine learning has the potential to support, enable and improve medical discovery and clinical decision making in areas such as medical imaging, cancer diagnostics, precision medicine, clinical trials, and electronic health records. This seminar series focuses on new algorithms, real-world deployment, and future trends in machine learning in medicine. It will feature prominent investigators who are developing and applying machine learning to biomedical discovery and in clinical decision support. For more information see MLxMed website.

Zoom Information on following page

Zoom Information

When: June 9, 2021 - 3:00 PM Eastern Time (US and Canada)

Please click the link below to join the webinar: https://pitt.zoom.us/j/92718271398

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