GBSBC

Genetics, Bioinformatics, & Systems Biology Colloquium

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presents

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University of Washington

📅 **Thursday April 4, 2024**   🕐 **12PM**   📍 **Leichtag Auditorium**   **Zoom**

LIVE IN-PERSON with Pizza
Live stream via Zoom available

Explainable AI for Health: Where We Are and How to Move Forward

The first part of my talk delves into various research endeavors conducted by my lab, focusing on explainable AI's application across diverse biomedical domains. I will demonstrate how explainable AI can elucidate novel scientific inquiries, with a primary emphasis on understanding neurodegenerative diseases and biological age. In the second part, we will explore the evolving landscape of explainable AI, uncovering its potential to chart new scientific directions in biomedicine, exemplified by our recent work in dermatology, emergency medicine and precision cancer medicine. This discussion aims to shed light on the necessary enhancements for explainable AI to effectively tackle a wide array of real-world challenges in biomedicine.

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