2022 Artificial Intelligence in Healthcare Symposium

EVENT ITINERARY

Artificial Intelligence in Medicine Student Society

Friday, March 4

- 17:00 — Intro & Networking
- 17:30 — AI in Medicine Primer
- 18:30 – 20:00 — Pizza & Mixer

LOCATIONS

- Startup Edmonton Headquarters
  10359 104 St NW Unit 301, Edmonton, AB T5J 1B9
- Foyer, Lister Centre
  11613 87 Ave NW, Edmonton, AB T6G 2H6
- Maple Leaf Room, Lister Centre
- Prarie Room, Lister Centre

Saturday, March 5

- 08:30 — Registration & Breakfast
- 09:15 — Opening Ceremonies
- 09:30 — Dr. Abhilash Hareendranathan
  The Role of AI in Point of Care Ultrasound
- 10:00 — Lily Zhou
  Medical Image Segmentation by AI
- 10:30 — Coffee Break & Poster Presentations
- 11:00 — [KEYNOTE] Dr. Michael Levin
  Bioelectric tissue networks as targets for regenerative medicine: toward AI-driven discovery of electroceuticals
- 12:00 — Lunch
- 13:00 — Dr. Tim Sweeney
  Point-of-care precision medicine using transcriptomics and machine learning

- 13:30 — Dr. Jake Hayward
  AI in the Emergency Department: Opportunities and Challenges
- 14:00 — Student Showcase: Amir Akbarnejad
  Deep Convolutional Classifiers for Colon Tissue Histopathology Imaging
- 14:20 — Roberto Vega
  Technical challenges of using machine learning in medicine
- 15:00 — Coffee Break & Poster Presentations
- 15:30 — Dr. Ross Mitchell
  AI for Precision Health
- 16:30 – 16:45 — Closing Remarks

- 10:30 – 11:00, 12:00 – 15:30 — Booth Fair

Sunday, March 6

- 09:30 – 10:00 — Registration
- 10:00 — ML Foundations Part I
- 10:45 — Coffee Break
- 11:00 — ML Foundations Part 2

- 12:00 — Lunch
- 13:00 — Dr. Russ Greiner
  Machine Learning for the Masses
- 14:00 — Facilitated Networking
- 14:30 – 14:45 — Closing Ceremonies

See you next year!

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