

2024 CWRU Center for Imaging Research Symposium



Wednesday, March 20, 2024 | Tinkham Veale University Center, CWRU

EVENT SUMMARY

The CCIR Symposium brought together participants from multiple disciplines in the Cleveland area with the goal of increasing connectivity and collaboration, generating new ideas, and inspiring new research projects. The audience represented biomedical engineering, radiology, computer and data sciences, academic and clinical institutions, imaging startups and companies, as well as imaging-curious individuals.

HIGHLIGHTS

- 1st CCIR Symposium since 2015.
- 1 keynote presentation by Stephen Jones, MD, PhD, Cleveland Clinic Neuroradiology, Viguera Family Endowed Chair in Neuroradiology Research
- 2 panel discussions on “accessibility and lower-cost technology” and “AI in biomedical imaging”
- 8 trainee power pitches
- 58 posters set up around the ballroom (see below for a list of speakers)
- 6 lunchtime table discussions on topics impacting imaging research and technology development

ATTENDANCE

Registrants: 125; Attendees: 119

- Average attendees throughout the day: 80-90
- Students: 59 (36 PhD, 11 medical, 8 undergrads)
- Postdoctoral and staff researchers: 44
- Faculty: 29 (24 academic & 5 clinical)
- Administrative and other staff: 14
- Industry: 7

Companies represented: 5

- BioInVision
- Boreal Imaging Systems
- Canon Medical Research USA
- NeoIndicate
- Quality Electrodynamics

Institutions & Schools represented: 6

- University Hospitals
- Cleveland Clinic
- Case Comprehensive Cancer Center
- CWRU School of Medicine
- Case School of Engineering
- Weatherhead School of Management

SPONSORS

- CWRU Office of Research and Technology Management
- CWRU Department of Biomedical Engineering
- UH/CWRU Department of Radiology
- Case Comprehensive Cancer Center

FEEDBACK

The symposium received overwhelmingly positive feedback from presenters and attendees:

- Dr. Jones’ keynote was “inspiring”, “authentic”, “excellent”, “relatable”, “one of the best I’ve ever heard”.
- The program offered “diverse format and content”, a “diversity of panel speakers”, a “wide variety of new ideas”, and content that “puts things into perspective”.
- Attendees valued “networking more closely with professionals and trainees from multiple institutions”.

FUTURE

A Spring 2025 CCIR Symposium will mark the 20th anniversary of the CWRU Center for Imaging Research, with an expanded program and invitations to a broader audience including CCIR alumni, companies, and area institutions.

Thank you to our sponsors, presenters, poster presenters, and attendees for a successful and rewarding 2024 CCIR Symposium. We look forward to next year!

AGENDA

- 9:00-9:30 Breakfast
- 9:30-9:45 Opening remarks
Agata Exner, PhD, Director, CWRU Center for Imaging Research
Michael Oakes, PhD, Senior Vice President for Research, CWRU
Bill Schiemann, PhD, Vice Dean for Research, School of Medicine, CWRU
Katherine Gullett, MBA, Executive Director, CWRU Center for Imaging Research
- 9:45-10:30 Panel on accessibility and lower-cost technology
Kristina Austin, MEd, LSW
Chris Flask, PhD
Will Grissom, PhD
Moderated by Andrew Rollins, PhD
- 10:30-11:00 Poster viewing & coffee break
- 11:00-11:15 Trainee power pitches
Ahmed Tahseen Minhaz, PhD graduate, BME
Yuran Zhu, PhD candidate, BME
Aditi A. Shirke, PhD candidate, BME
Anubhuti Bhalotia (she/her), PhD candidate, BME
- 11:15-12:15 Keynote “Research, Innovation, and Lessons from Neuroradiology at Cleveland Clinic”
Stephen Jones, MD, PhD, introduction by Agata Exner, PhD
Cleveland Clinic Neuroradiology
Viguera Family Endowed Chair in Neuroradiology Research
- 12:15-1:45 Lunch, poster viewing, and table discussions on the following topics:
Accessibility and lower-cost technology
Disease prevention
Clinical collaboration
Imaging research trainee engagement
Technology translation
Artificial Intelligence
- 1:45-2:00 Trainee power pitches
Victoria Laney, PhD candidate, BME
Sai Abitha Srinivas, Research Associate, BME
Zhiyuan Zhang, PhD candidate, BME
Mohsen Hariri, Graduate Researcher, BME
- 2:00-2:45 Panel on AI and biomedical imaging
Satish Viswanath, PhD
Xiaojuan Li, PhD
Amit Gupta, MD
Moderated by Shuo Li, PhD
- 2:45-3:30 Awards, closing remarks, & networking reception with popcorn and ice cream novelty bars

If you parked in the Severance Music Center garage under the Tinkham Veale University Center, please see the event registration table or Katherine Gullett for a parking “chaser” ticket.

Thank you to our event sponsors!!

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