

The 9th Annual Johns Hopkins  
Research Symposium on Engineering in Healthcare

# HUMAN + AI: REDEFINING THE STANDARD OF CARE IN MEDICINE

## PROGRAM INFORMATION

|            |                                                                                                                                                                                                                                                                                                                                            |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
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| 8:00 a.m.  | Registration and Breakfast                                                                                                                                                                                                                                                                                                                 | 1:00 p.m. | AI for Diagnostics                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 8:30 a.m.  | <b>Opening Remarks</b><br><b>Alexis Battle</b> , Director of the Johns Hopkins Malone Center for Engineering in Healthcare Symposium Co-Chairs <b>Chien-Ming Huang</b> , John C. Malone Assistant Professor of Computer Science, and <b>Michael Oberst</b> , Assistant Professor of Computer Science, Whiting School of Engineering        |           | <b>Paul Yi</b> , Section Chief of the Intelligent Imaging Informatics Division, St. Jude Children's Research Hospital<br><i>"AI in Diagnostics: Bridging Code to Clinic"</i><br><b>Andrew Menard</b> , Executive Director for Radiology Strategy and Innovation, Johns Hopkins Health System<br><i>"Easier Said than Done: The Disappointing Uptake of Image Analysis in AI"</i>                                                                                                                                                                  |
| 8:45 a.m.  | <b>AI for Medical Training and Education</b><br><b>Shameema Sikder</b> , Director of the Center for Excellence for Ophthalmic Surgical Education and Training, Wilmer Eye Institute<br><i>"AI—Surgical Guide on the Side or Sage on the Stage?"</i><br>Introduction by <b>Swaroop Vedula</b> , Associate Research Professor, Malone Center | 1:45 p.m. | Afternoon Exhibition Hall                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 9:30 a.m.  | <b>Pitch a Problem</b>                                                                                                                                                                                                                                                                                                                     | 2:45 p.m. | Break                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 10:15 a.m. | Break                                                                                                                                                                                                                                                                                                                                      | 3:00 p.m. | AI for Clinical Documentation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 10:30 a.m. | Morning Exhibition Hall                                                                                                                                                                                                                                                                                                                    |           | <b>Anirudh Sridharan</b> , Interim Chief Information Officer, Johns Hopkins Medicine<br><i>"Transforming Clinical Documentation: The AI Scribe Rollout at Johns Hopkins Medicine"</i><br><b>Deanna Hanisch</b> , Vice President and Chief Information Officer, Johns Hopkins Health System<br><b>Brian Hasselfeld</b> , Executive Medical Director for Digital Health and Innovation, Johns Hopkins Medicine<br><b>Valerie Smothers</b> , Director of the Office of the Data Trust, Johns Hopkins Medicine Facilitated by <b>Chien-Ming Huang</b> |
| 11:30 a.m. | <b>AI for Quality and Safety</b><br><b>Peter Najjar</b> , Vice President of Clinical Innovation, Johns Hopkins Health System<br><i>"Unlocking the Promise of Deployed Artificial Intelligence for Quality and Safety"</i><br>Introduction by <b>Anton Dahbura</b> , Co-Director of the Johns Hopkins Institute for Assured Autonomy        | 4:00 p.m. | Roundtable Discussions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 12:15 p.m. | Networking Lunch                                                                                                                                                                                                                                                                                                                           | 4:50 p.m. | Closing Remarks by Alexis Battle                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|            |                                                                                                                                                                                                                                                                                                                                            | 5:00 p.m. | Networking Reception                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |