

## Computational, Data, & Digital Approaches to Advance Health

November 7, 2019 | NCSA Auditorium

- 1:00 – 1:10 p.m. **Opening Remarks & Introduction**  
Neal Cohen, Director, Interdisciplinary Health Sciences Institute  
Rashid Bashir, Dean, Grainger College of Engineering
- 1:10 – 2:10 p.m. **Lightning Talks & Panel Discussion 1**  
*Application Domains*  
Mark Anastasio, Head, Bioengineering  
Jun Song, Professor, Physics  
Sandra Rodriguez-Zas, Professor, Animal Sciences  
Aron Barbey, Professor, Psychology  
Matthew Hudson, Professor, Crop Sciences  
*Computational Applications*  
Roy Campbell, Professor Emeritus, Computer Science  
Ruoqing Zhu, Assistant Professor, Statistics  
Saurabh Sinha, Professor, Computer Science  
Mohammed El-Kebir, Assistant Professor, Computer Science  
Bruce Fouke, Director, Carver Biotechnology Center  
*Panel moderated by Eliu Huerta Escudero, Research Scientist, NCSA*
- 2:15 – 2:30 p.m. **Break**
- 2:30 – 3:30 p.m. **Lightning Talks & Panel Discussion 2**  
*Innovation*  
Minh Do, Professor, Electrical & Computer Engineering  
Ian Brooks, Research Scientist, School of Information Sciences  
Idoia Ochoa-Alvarez, Assistant Professor, Electrical & Computer Engineering  
Hyojung Kang, Assistant Professor, Kinesiology & Community Health  
Mehmet Eren Ahsen, Assistant Professor, Business Administration  
Ilan Shomorony, Assistant Professor, Electrical & Computer Engineering  
Charles Blatti, Research Scientist, NCSA  
*Panel moderated by Mark Anastasio, Head, Bioengineering*
- 3:30 – 3:45 p.m. **Break**
- 3:45 – 4:45 p.m. **Lightning Talks & Panel Discussion 3**  
*Translation*  
Ravi Iyer, Professor, Electrical & Computer Engineering, & Director, Center for AI Driven Health Data Systems and Analytics  
Eliu Huerta Escudero, Research Scientist, NCSA  
Ujjal Kumar Mukherjee, Assistant Professor, Business Administration  
Jian Peng, Assistant Professor, Computer Science  
Tandy Warnow, Professor, Computer Science  
Brad Sutton, Professor, Bioengineering  
Rebecca Smith, Assistant Professor, Pathobiology  
*Panel moderated by Bryan White, Director, Mayo Clinic & Illinois Alliance*
- 4:45 – 5:00 p.m. **Wrap-up discussion**
- 5:00 – 6:00 p.m. **Reception in the NCSA Atrium**