

# 2022



## Biomedical Research & Healthcare Informatics Conference

Monday, Oct. 17 & Tuesday, Oct. 18  
Truhlsen Event Center, UNMC  
Omaha, NE

GP IDeA-CTR 6th Annual Scientific Meeting  
UNMC Center for Intelligent Health Care Digital Health Conference  
UNMC College of Medicine Research Retreat

### Monday, Oct. 17 Agenda Day 1\*

Subject to change.

#### Available throughout meeting:

1. Clinical Research Resource Showcase (via posters within Truhlsen Room)
2. GP IDeA-CTR Pilot awardee presentations (via monitors outside Truhlsen Room and CTR website)
3. COM Poster Competition for COM Trainees/Faculty (via Microsoft Teams)

**8:00 a.m.** Meeting Check-In and Breakfast

**8:30 a.m.** Welcome and Opening Remarks

*Matthew Rizzo, MD, FAAN, Principal Investigator, Great Plains IDeA-CTR, Frances & Edgar Reynolds Chair & Professor, Department of Neurological Sciences, UNMC*

*Howard Fox, MD, PhD, Co-Principal Investigator, Great Plains IDeA-CTR, Senior Associate Dean of Research & Development, UNMC, Professor, Department of Neurological Sciences, UNMC, Director, Center for Integrative & Translational Neuroscience, UNMC*

*John Windle, MD, Inaugural Director, Center for Intelligent Health Care, Holland Distinguished Chair in Cardiovascular Sciences, UNMC, Professor, Division of Cardiovascular Medicine, Department of Internal Medicine, UNMC*

**9:00 a.m.** The Challenges of Artificial Intelligence Ethics and Safety

*Shelley Rusincovitch, MMCI, Managing Director, Duke AI Health*

**10:00 a.m.** The FDA in the Era of Big Data, Artificial Intelligence, and Precision Medicine: The Challenges and Opportunities Ahead

*Robert Califf, MD, MACC, Commissioner of Food and Drugs, Food and Drug Administration*

**11:00 a.m.** Break

**11:15 a.m.** AI and Causality

*Jin Tian, PhD, Associate Professor, Department of Computer Science, Iowa State University*

**12:15 p.m.\*** CTR Superstar Competition and Lunch (Room 1001)

*Moderator: Matthew Rizzo, MD, FAAN*

*Panelists: TBD*

*\*Competition to begin at 12:30*

**2:00 p.m.** Break

**2:15 p.m.** Extending the EHR To Enable AI-Augmented Decision Support: The University of Utah ReImagine EHR Experience  
*Kensaku Kawamoto, MD, PhD, MHS, FACMI, FAMIA, Professor of Biomedical Informatics and Associate Chief Medical Information Officer, University of Utah School of Medicine*

**3:15 p.m.** Post-implementation Surveillance of AI-based Clinical Decision Support Algorithms

*Lesley Curtis, PhD, Professor and Chair, Department of Population Health Sciences, Duke School of Medicine*

**4:15 p.m.** Taming Clinical Registries  
*Julia Skapik, MD, MPH, Chief Medical Information Officer, National Association of Community Health Centers (NACHC), Staff Physician, Inova Health System*

**5:15 p.m.** Adjourn

### Tuesday, Oct. 18 Agenda Day 2

Subject to change.

**9:00 a.m.** Informatics Networking Sessions

*More information coming soon*

**11:30 a.m.** Boxed Lunch Pick Up

#### College of Medicine Research Retreat

**12:00 p.m.** Chlamydial Incs: The Yes, and Effectors

*Lisa Rucks, PhD, Associate Professor, Department of Pathology & Microbiology, UNMC*

**12:35 p.m.** 3D Genome Reorganization and Disease

*Jordan Rowley, PhD, Assistant Professor, Department of Genetics, Cell Biology & Anatomy, UNMC*

**1:10 p.m.** Quackery and Pandemics: Science Writing for the Public

*Lydia Kang, MD, Assistant Professor, Division of General Medicine, Department of Internal Medicine, UNMC*

**1:50 p.m.** Toward Defining Care with Cardiac Genetics

*Douglas Stoller, MD, PhD, Assistant Professor, Division of Cardiovascular Medicine, Department of Internal Medicine, UNMC*

**2:30 p.m.** Biomedical Data Sharing and Analytics at Scale

*Bradley Malin, PhD, Accenture Professor of Biomedical Informatics, Biostatistics, and Computer Science, Vanderbilt University Medical Center*

**3:45 p.m.** Wrap Up Remarks

*Babu Guda, PhD, Professor, Department of Genetics, Cell Biology & Anatomy, UNMC*

**4:00 p.m.** Adjourn

#### End General Meeting

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In support of improving patient care, University of Nebraska Medical Center is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team.

The University of Nebraska Medical Center designates this live activity for a maximum of 7.25 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

For more information visit: [go.unmc.edu/bmrhi-conference](http://go.unmc.edu/bmrhi-conference)