**Welcome and Opening Remarks**

*COVID Research Topics:  Jeremy Luban, MD, Moderator*

9:00-9:25  **Sarah Forrester, PhD**, Assistant Professor, Population and Quantitative Health Sciences  
Novel Methods- Storytelling

9:25-9:50  **Katherine Fitzgerald, PhD**, Professor, Medicine  
Novel Treatments

9:50-10:15  **Doyle Ward, PhD**, Associate Professor, Microbiology and Physiological Systems  
Epidemiology of Variants

10:15-10:40  **Jeremy Luban, MD**, Professor, Program in Molecular Medicine  
Viral Evolution/Future

10:40-11:00  *Break*

11:00-11:25  **Heidi Leftwich, DO**, Assistant Professor, Obstetrics and Gynecology  
Pregnancy Research

11:25-11:50  **Nicholas Reich PhD**, Professor, UMass Amherst, School of Public Health & Health Sciences  
COVID Forecasting

11:50-12:15  **Chiara Ghezzi, PhD**, Assistant Professor, Associate Chair - Ph.D. Program  
**Bryan Buchholz, PhD**, Chair, Professor  
UMass Lowell, Biomedical Engineering  
Preclinical Testing

12:15-12:40  **Apurv Soni MD, PhD**, Assistant Professor, Medicine  
Novel Approaches to Clinical Research and Implementation

12:40-1:00  *Lunch Break*

1:00-2:45  **Session on** Learning Health System & Digital Health. Details TBA  
**Organized by David D McManus, MD**, Chair and Professor, Medicine and  
**M. Diane McKee**, Chair and Professor, Family Medicine and Community Health

2:45-3:00  *Break*

3:00-4:45  **Session on** the Umass Chan Cancer Center: Translational Research and Clinical Trials. Details TBA  
**Organized by Michael Green MD, PhD**, Chair and Professor, Molecular, Cell and Cancer Biology and  
**Jonathan Gerber MD**, Professor, Medicine

*Closing Remarks*