



## *Live Virtual Speaker Agenda*

*(all times shown in MST Arizona time)*

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### **9 am – 9:30 am**

*Session:* **Driverless Transportation** (Health & Disability Virtual Room)  
*Speaker:* Whitney Steele, Public Affairs Specialist, WAYMO  
*Moderator:* Nate Wade, Assistant VP of Operations, ASU Health; Assistant Research Professor, ASU College of Health Solutions

*Session:* **Innovation in Greater Phoenix** (Public Health Technology Virtual Room)  
*Speaker:* Mark Paratore, Vice President, Business Development, Greater Phoenix Economic Council  
*Moderator:* Michael Yudell, Vice Dean and Professor, ASU College of Health Solutions

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### **9:30 am – 10 am**

*Session:* **PathFinder LaserShoes for Improved Walking in People with Parkinson's** (Health & Disability Virtual Room)  
*Speakers:* Cynthia Ivy, OT, OTD, M.Ed., CHT, Clinical Professor, Phoenix Bioscience Core, Northern Arizona University  
Linda Denney, Assistant Professor, Department of Physical Therapy, Tufts University  
Lise Pape, Founder & Managing Director, Walk With Path  
Kalie Plesher, OTD, OTR/L, Occupational Therapist  
*Moderator:* Dan Peterson, Associate Professor, ASU College of Health Solutions

*Session:* **LGBTQIA+ Health Equity** (Healthcare Access & Equity Virtual Room)  
*Speaker:* Henry Botzum, AuD, Regional Sales Manager, Widex  
*Moderator:* Tuong-Vi Le, Project Manager, ASU College of Health Solutions

*Session:* **Energy Balance and Importance of Mobile Indirect Calorimetry** (Healthy Lifestyles Virtual Room)  
*Speaker:* Erica Forzani, Professor, Center Deputy Director, Laboratory Director, Chemical Engineering, SEMTE  
*Moderator:* Floris Wardenaar, Assistant Professor, Nutrition, ASU College of Health Solutions

## ***10 am – 10:30 am***

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*Session:* **Tinnitus Education and Technology** (Health & Disability Virtual Room)  
*Speaker:* Anna Javins, AuD, Clinical Education Specialist, Widex USA  
*Moderator:* Jean Brown, Clinical Professor, ASU College of Health Solutions

*Session:* **Environmental Exposure Technology** (Digital Therapeutics & Diagnostics Virtual Room)  
*Speaker:* Vel Murugan, PhD, Associate Resident Director & Associate Resident Professor, Biodesign Center for Personalized Diagnostics; Associate Resident Director & Associate Resident Professor, Biodesign Clinical Testing Laboratory  
*Moderator:* Matthew Scotch, Assistant Dean and Professor, ASU College of Health Solutions

## ***10:30 am – 11 am***

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*Session:* **Assisted Cycling Therapy** (Health & Disability Virtual Room)  
*Speakers:* Ram Jupudy, Technology Entrepreneur, Theracycle  
Corey Nogueira, Operations Manager and Mechanical Engineer, Theracycle  
Allysa Steinn De Guia, Business Development Manager, Theracycle  
*Moderator:* Shannon D.R. Ringenbach, PhD, Associate Professor, ASU College of Health Solutions;  
Director, Sensorimotor Development Research Lab, ASU

*Session:* **Personalizing Physical Activity Interventions Using Control Engineering Approaches** (Healthy Lifestyles Virtual Room)  
*Speaker:* Daniel E. Rivera, PhD, Professor and Program Director, Control Systems Engineering Laboratory, ASU School for Engineering of Matter, Transport and Energy  
*Moderator:* Matthew Buman, Director & Professor, ASU College of Health Solutions

*Session:* **The Human Health Observatory at ASU: Lessons Learned from Creating the World's First Open Access Neighborhood-level Population Health Online Dashboard** (Public Health Technology Virtual Room)  
*Speaker:* Rolf Halden, PhD, PE, Professor, IRA A. Fulton School of Sustainable Engineering and the Built Environment  
Director, Biodesign Center for Environmental Health Engineering;  
Senior Sustainability Scientist, Global Institute of Sustainability at ASU  
*Moderator:* Michael Briggs, Executive Director, Research Operations, ASU College of Health Solutions

## ***11 am – 11:30 am***

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*Session:* **Noise Reduction Technology** (Health & Disability Virtual Room)  
*Speaker:* Chalese Buttars, Education & Training Specialist, Oticon  
*Moderator:* Matthew Scotch, Assistant Dean and Professor, ASU College of Health Solutions

*Session:* **Telehealth** (Healthcare Business & Delivery Virtual Room)  
*Speaker:* John Shufeldt, MD, JD, MBA, FACEP  
*Moderator:* Kristen Will, Assistant Dean and Clinical Associate Professor, ASU College of Health Solutions

## ***11 am – 11:45 am***

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*Session:* **Health Equity 101 & Advancing the Public Health Workforce** (Healthcare Access & Equity Virtual Room)  
*Speaker:* Benjamin Mesnik, Workforce Development Program Manager, AZ Department of Health Services, Office of Health Equity  
*Moderator:* Swapna Reddy, JD, DrPH, MPH, Clinical Associate Professor, ASU College of Health Solutions;  
Faculty, Barrett, the Honors College; Adjunct Assistant Professor, Mayo Clinic College of Medicine and Science;  
Commentator – Arizona Horizon, Arizona PBS

## ***11:30 am – 12 pm***

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*Session:* **Sensor Tattoos** (Digital Therapeutics & Diagnostics Virtual Room)  
*Speaker:* Roozbeh Jafari, PhD, Professor, EnMed, Texas A&M University  
*Moderator:* Hassan Ghasemzadeh, Associate Professor, ASU College of Health Solutions

## ***12 – 12:30 pm***

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*Session:* **How You Can Reduce Your Food's Environmental Impact** (Healthy Lifestyles Virtual Room)  
*Speaker:* Stephen Sturdivant, Environmental Engineer, Sustainable Materials Management, US EPA, Region 6  
*Moderator:* Christopher Wharton, Associate Professor of Nutrition, ASU College of Health Solutions

*Session:* **Remote Blood Sampling** (Healthcare Business & Delivery Virtual Room)  
*Speaker:* RJ Asplund, Vice President of Commercial, Tasso, Inc.  
*Moderator:* Travis S. Schlappi, PhD, Assistant Teaching Professor, Biomedical Diagnostics, ASU College of Health Solutions

***12 – 12:45 pm***

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*Session:* **Vaccine Hesitancy & Equity** (Healthcare Access & Equity Virtual Room)  
*Speaker:* Jessie Barbosa, Vaccine Equity Manager, Arizona Department of Health Services  
*Moderator:* Alexis Koskan, Assistant Professor, Public Health, ASU College of Health Solutions

***12:30 – 1 pm***

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*Session:* **Precision Nutrition App** (Healthy Lifestyles Virtual Room)  
*Speaker:* Martin Kohlmeier, MD, PhD, Professor and Director, Nutrigenetics Laboratory, UNC Nutrition Research Institute, and School of Medicine & Gillings School of Global Public Health, University of North Carolina at Chapel Hill  
*Moderator:* Christina Barth, MS, RDN, RYT, Assistant Teaching Professor, Nutrition; Honors Faculty; ASU College of Health Solutions

*Session:* **Passive Monitoring via Smartphones; Implants** (Digital Therapeutics & Diagnostics Virtual Room)  
*Speaker:* Katina Michael, Professor, School of Computing and Augmented Intelligence;  
Senior Global Futures Scientist, Global Futures Scientists and Scholars;  
Professor, Center on Technology, Data and Society; Professor, School for the Future of Innovation in Society  
*Moderator:* Chad Stecher, PhD, Assistant Professor, ASU College of Health Solutions