



CONVERGE

Building a Smarter, Healthier Future at the Intersection of One Health, Precision Medicine, and AI

Time	Location	
8:00 – 8:30 AM	Master's Hall	Welcome & Symposium Charge <ul style="list-style-type: none">• Dr. Benjamin Ayers, Senior Vice President for Academic Affairs and Provost• Dr. Jon P. Mochel, Director, Precision One Health Initiative
8:30 – 9:45 AM	Master's Hall	Session I – Systems Modeling and Data Analytics Core Chairs: Eugene Douglass and New Associate Director for Research of AI <ul style="list-style-type: none">• <u>Jack Tuszyński</u> – The Role of Computational Methods in the Development of Personalized Precision Medicine• <u>Dee Warmath</u> – Responsive Research and Translational Science for Health Impact• <u>Casey Bergman</u> – Leveraging Local Bioinformatics Expertise to Enhance Bioscience Research Capacity at UGA
9:45 – 10:45 AM	Pecan Tree Galleria	Coffee Break & Poster Presentations
10:45 – 12:00 PM	Master's Hall	Session II – Translational Medicine Core Chairs: Karin Allenspach and Yana Zavros <ul style="list-style-type: none">• <u>Nathan Lewis</u> – Deciphering the complexities of autism with data science and systems biology: From diagnosis to target discovery• <u>Tianming Liu</u> – Artificial General Intelligence for Biomedicine• <u>Yana Zavros</u> – Identification of Therapy Resistant Pituitary Neuroendocrine Tumor Cells in Cushing's Disease: The Potential Implication for Healing Animal and Human
12:00 – 1:30 PM	Magnolia Ballroom Salon	Luncheon & Keynote Address <ul style="list-style-type: none">• Prashant Doshi: Vision for the AI Institute Moving Forward

1:30 – 2:45 PM	Master's Hall	Session III – Epidemiology and Disease Ecology Chairs: Mekala Sundaram and Cathy Logue <ul style="list-style-type: none"> • <u>Scott Carver</u> – The Ecology and Control of Sarcoptic Mange in Wildlife • <u>Ben Parrott</u> – Genetic and Environmental Drivers of Epigenetic Aging • <u>Sonia Altizer</u> – Animal Movement and Infection Dynamics in Changing Landscapes
2:45 – 3:45 PM	Pecan Tree Galleria	Coffee Break & Poster Presentations
3:45 – 4:45 PM	Master's Hall	Round Table: Identifying pain points in the biopharmaceutical industry and exploring how academic collaborations can drive innovation. Chairs: Aemro Kassa (Boehringer Ingelheim), Mark Colgin (Ceva), Derek Eberhart (UGA), Chris Zdyrski (UGA-3DHS), Brad Phillips (UGA), Benjamin Ayers (UGA), Devin Lavender (UGA)
4:45 – 6:00 PM	Master's Hall	Session IV – Social Sciences and Medicine Core Chairs: Steve Correia and Lisa Renzi <ul style="list-style-type: none"> • <u>Lorenzo Villa Zapata</u> – Transforming Big Data into Better Care: Real-World Insights on Efficacy, Safety, and Health Economics • <u>Soroya McFarlane</u> – THRIVE AI: Community-engaged AI for Maternal Health • <u>Gaurav R. Sinha</u> – Using Coder Disagreements to Develop a Human-Centered Framework for Evaluating LLMs for Generalized Anxiety Disorder (GAD)
6:00 PM – 6:30 PM	Master's Hall	Closing Remarks
6:30 – 8:00 PM	Pecan Tree Galleria	Networking Reception & Social

Symposium Sponsors:




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