

Research Incubator in Climate and Health
Fall Symposium
 Wednesday, October 19, 2022
 University Inn and Conference Center, New Brunswick, NJ

Agenda

12:30-1:00PM Registration & Coffee

1:00-1:30PM Opening Plenary
Marika Dunn, Office for Research
Research Opportunities Landscape in Climate and Health – Lewis-Burke Associates

1:45-2:45PM **Early Career Faculty Presentations**

Cognition and Climate Change Room TBD	Vulnerable Populations and Extreme Weather Room TBD	Climate Change and Biological Adaptation Room TBD
"Normalizing" climate change: Integrating computational models and surveys to systematically understand the implications of climate change on mental health <i>Jiawei (Sophia) Fu, RU-NB, SCI, Communications</i> Lowering Carbon Prescribing Practices: Inhaler Footprint <i>Catherine Chen, RBHS, RWJMS</i> Towards promoting community engagement in climate change <i>Sunyoung Kim, RU-NB, SCI, Library & Information Science</i>	Real-time forecasting of extreme weather-driven health threats in urban areas using the emerging distributed optical fiber sensing <i>Roger Wang, RU-NB, SOE, Civil and Environmental Engineering</i> Vulnerability of rural households to extreme events and climate change: energetic strategies and adaptations in Indonesia <i>Victoria Ramenzoni, RU-NB, SEBS, Human Ecology</i>	Impacts of climate change on highland mosquitoes and their pathogens <i>Christina Bergey, RU-NB, SAS, Genetics</i> Environmental Regulation of Peptide Ligand-Mediated Signaling <i>Xingyun Qi, RU-C, FASC, Biology</i>

[Note: 10 minutes for each presentation + 25 min group feedback session]

2:45-3:05PM Coffee Break and Networking

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3:05-4:25PM

Team Presentations

** Only first three team members listed*

Climate-Related Impacts on Human Development Room TBD	Climate, Health, and Infrastructure Room TBD	Climate, Health, and Education Room TBD
<p>Impact of Zearalenone Exposure in Child Growth <i>Zorimar Rivera-Núñez, RBHS, SPH, Biostatistics & Epidemiology</i> <i>Emily Barrett, RBHS, SPH, Biostatistics & Epidemiology</i> <i>Lauren Aleksunes, RBHS, Pharmacy, Pharmacology & Toxicology</i></p> <p>Climate change induced cyanobacterial harmful algal bloom toxins and women's reproductive health <i>Shuo Xiao, RBHS, Pharmacy, Pharmacology and Toxicology</i> <i>Lauren Aleksunes, RBHS, Pharmacy, Pharmacology and Toxicology</i> <i>Qiang Zhang, Emory University, School of Public Health</i></p>	<p>Heat extremes and One Health in the Heart of Northeast Megalopolis <i>Benjamin Lintner, RU-NB, SEBS, Environmental Sciences</i> <i>Jose Cedeño Laurent, RBHS, SPH, EOHSI</i> <i>Amy Savage, RU-C, FASC, Biology</i></p> <p>Reducing the GHG footprint of hospital systems via plant-based diets: a win-win for climate, hospitals, patients, and equity? <i>Mark Budholfson, RBHS, SPH, EOHSI</i> <i>Soko Setoguchi, RBHS, RWJMS</i> <i>William Hallman, RU-NB, SEBS, Human Ecology</i></p>	<p>K-12 and Undergraduate Education in Climate and Health: Towards Program Development, Research and Outreach <i>Rebecca Reynolds, RU-NB, SCI, Library & Information Science</i> <i>David Shernoff, RU-NB, SAS & GSAPP</i> <i>Janice McDonnell, RU-NB, SEBS</i></p> <p>Produce Prescriptions and Climate Education: An Intervention for High Risk, Vulnerable Patients and Families to Improve Planetary and Human Health <i>Ethan Schoolman, RU-NB, SEBS, Human Ecology</i> <i>Soko Setoguchi, RBHS, RWJMS</i> <i>Virginia Quick, RU-NB, SEBS, Nutritional Sciences</i></p>

[Note: 10-minute presentation followed by 25 min feedback session for each team]

4:30-5:00PM

Closing Plenary and Next Steps

Michael Zwick, SVPR, Office for Research

5:00-6:00PM

Reception