Personalized Nutrition – Challenges and Opportunities
Frontiers in Nutritional Sciences Seminar Schedule
Spring 2021

The Spring semester seminars will be via Zoom at 4:00 PM on Wednesdays, unless stated otherwise.

Join the seminars through this Zoom link for the seminars, unless stated otherwise:
https://illinois.zoom.us/j/81415818647?pwd=WURPUGgwSWJrV0J3MDItMzZDUmpjUT09
Meeting ID: 814 1581 8647  Password: 916199

New University of Illinois security requirements: To join the Zoom account for this seminar, you must be logged into your own Zoom account. The Zoom account can be your personal account and does not have to be a university account. Zoom accounts (https://zoom.us/) are free but please remember to set up your account ahead of time.

January
27  Sharon Donovan, PhD – Professor and Melissa M. Noel Endowed Chair in Nutrition and Health Director, Personalized Nutrition Initiative
Department of Food Science and Human Nutrition, Carl R. Woese Institute for Genomic Biology (IGB)
University of Illinois at Urbana-Champaign (UIUC)
Title: Personalized Nutrition – Challenges and Opportunities

February
3   Endowed Awards
10* José Ordovás, PhD – Professor of Nutrition and Genetics, Gerald J. and Dorothy R. Friedman School of Nutrition Science and Policy, Tufts University and Lead Scientist and Senior Scientist, Jean Mayer USDA Human Nutrition Research Center on Aging, Boston, MA
Title: Precision Nutrition and Cardiometabolic Traits
15† Steven Zeisel, MD, PhD – Professor, Department of Nutrition, University of North Carolina, Chapel Hill and Director, UNC Nutrition Research Institute, Kannapolis, NC
Title: Precision Nutrition: Lessons from Studies on the Nutrient Choline
17   No Seminar – Campus Break day
24  John Sievenpiper, MD, PhD – Associate Professor, Department of Nutritional Sciences, University of Toronto
Title: The Portfolio Diet for Cardiovascular Risk Reduction: From Evidence to Guidelines to Practice

March
3   Joshua C Anthony, PhD, MBA – Founder and CEO, Nlumn, LLC, Princeton, NJ
Title: Dr. Hindsight’s Guide to Commercializing Personal Nutrition: Lessons Learned from Launching and Selling Habit
Fox Family Lectureship in Innovation and Entrepreneurship, Co-sponsored by the IGB
10  Luis Perez – Nutritional Sciences Doctoral Candidate advised by Dr. Ken Wilund
Title: Dietary Interventions and Strategies to Reduce Sodium Consumption and Volume Overload in Hemodialysis Patients
Holly Nicastro, PhD, MPH – Program Director, Precision Nutrition Research, NIDDK, NIH  
**Title:** Precision Nutrition in the 2020-2030 Strategic Plan for NIH Nutrition Research

Eunice Santos, PhD – Professor and Dean, School of Information Sciences (iSchool), UIUC  
**Title:** Socio-Cultural Modeling in Health Sciences

Brian Cunningham, PhD – Intel Alumni Endowed Chair, Department of Electrical and Computer Engineering and Department of Bioengineering and Director, Center for Genomic Diagnostics, IGB, UIUC  
**Title:** Biosensor Diagnostics: Transitioning from Personalized Medicine to Personalized Nutrition

April  
7  
Krista Varady, PhD – Professor, Department of Kinesiology and Nutrition, University of Illinois, Chicago  
**Title:** Health Benefits of Intermittent Fasting

14  
Sharon Thompson – Nutritional Sciences Doctoral Candidate advised by Dr. Hannah Holscher  
**Title:** Impact of Avocado Consumption on the Gut-Microbiota-Liver Axis Among Adults with Overweight and Obesity  
*This seminar is limited to NUTR 500 students & faculty; different Zoom link.*

21  
NSGSA Symposium – No Seminar

28  
Vanessa Lagos – Nutritional Sciences Doctoral Candidate advised by Dr. Hans Stein  
**Title:** Effects of Microbial Phytase on Calcium Requirements, Gastric pH, and Phytate Degradation in Growing Pigs  
*This seminar is limited to NUTR 500 students & faculty; different Zoom link.*

May  
5  
Saurabh Sinha PhD – Founder Professor and Willett Faculty Scholar, Department of Computer Science, Cancer Center of Illinois, and IGB, UIUC  
**Title:** Data Analytics and Personalized Nutrition: Opportunities at Illinois

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* Seminar addresses Disparities in Nutrition

† Monday seminars on February 15th and March 22nd will be Extra Credit for NUTR 500 students