

**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](https://illinois.zoom.us/j/81415818647?pwd=WURPUGgwSWJrV0J3MDItMzZDUmpjUT09) 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*

- 17 **Holly Nicaastro, PhD, MPH** – Program Director, Precision Nutrition Research, NIDDK, NIH
Title: Precision Nutrition in the 2020-2030 Strategic Plan for NIH Nutrition Research
- 22*† **Eunice Santos, PhD** – Professor and Dean, School of Information Sciences (iSchool), UIUC
Title: Socio-Cultural Modeling in Health Sciences
- 24 **No Seminar – Campus Break day**
- 31 **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 **No Seminar**
- 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

* Seminar addresses Disparities in Nutrition

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