

W3002 Meeting
Multistate Research Project: "Nutrient Bioavailability – Phytonutrients and Beyond"
May 24-25, 2016

Spitze Room, ACES Funk Library
Department of Food Science and Human Nutrition
University of Illinois at Urbana-Champaign, Urbana, IL 61801

Organization Contact: Audra Martin - 217-300-1875
Juan Andrade - 217-419-2680 (cell)

Lodging: Hyatt Place, 217 N. Neil Street Champaign, Illinois, 61820, (Tel: 217 531 2800)

AGENDA

Day	Time	Description
Monday, May 23rd	Evening	Attendees arrive to Champaign, IL (Hyatt Place) *for shuttle pick up from the airport, call 217-531-2800
	6:00 PM	Informal dinner at DESTIHL, Downtown Champaign
Tuesday, May 24th	7:40 AM	Hotel shuttle leaves to ACES Funk Library
	8:00 AM	Welcome and Introductions Juan Andrade – W3002 Chair Peter Schiffer – Vice Chancellor for Research Shelly Nickols-Richardson – Head FSHN Dept. Audra Martin – Logistics instructions
	9:00 AM	Deirdra Chester – NIFA National Program Leader Update – (virtual conference)
	9:30 AM	Research highlights and discussion presented by investigators 20 min (10 min discussion) Emily Ho – "Nutrient/environmental interactions for health" David Sands – "Nutricrops: High lysine tomatoes and potatoes, and low glycemic crops"
	10:30 AM	<i>Morning Break</i>
	11:00 AM	Research highlights and discussion presented by investigators 20 min (10 min discussion) Yeonhwa Park – "Aging and Obesity Research Using Caenorhabditis elegans" Janos Zempleni – "The delivery of functional RNA species by dietary exosomes"
	12:00 PM	Working Lunch presentation (boxed lunch) -30 min presentation Anna Arthur – "Dietary patterns and Cancer"
	1:00 PM	<i>Break</i>
	1:15 PM	Research highlights and discussion presented by investigators 15 min (+5 min for Q&A) – 5 presenters FSHN faculty Hannah Holscher – "Impact of diet on the human gastrointestinal microbiome" John W. Erdman Jr. – "Lycopene: Does this tomato bioactive play a role in prostate cancer risk"

Youngsoo Lee – “Microencapsulation of bioactive compounds – resveratrol & tributyrin”
Zeynep Madak-Erdogan – “Systems Biology of Estrogen Receptor Action in Metabolism and Breast cancer”
Hong Chen – “Soy consumption and Epigenetic Regulation of Gene Expression in preclinical models of colon cancer”

Wednesday, May 25th

- 3:00 PM Afternoon Break
Brian Jacobson – FSHN Food Pilot Plant and IBRL advances
Campus tour (Sustainable Farm, Blue Waters)
- 5:30 PM Return to Hotel (tour van shuttle)
- 6:00 PM Dinner with FSHN Faculty – Big Grove Tavern, Downtown Champaign
- 7:40 AM Hotel shuttle leaves to ACES Funk Library (Attendees bring luggage to library or Bevier Hall)
- 8:00 AM Executive session. Election of Chair and Secretary for 2017
- 9:00 AM (or soon after) Research highlights presented by investigators
20 min (10 min discussion)
Jairam Vanamala – “Purple, not white, potato can prevent and reverse chronic colonic inflammation in the human-relevant pig model”
Brian Lindshield – “Assessing the nutritional quality of fortified-blended foods: Field trial design, screening and baseline results”
Richard Bruno – “Antiinflammatory therapeutic activities green tea for nonalcoholic steatohepatitis”
Jennifer Teske – “Poor sleep and hedonic food intake”
Juan Andrade – “Soy nanoparticles as delivery vehicles of vitamin D”
- 10:45 AM *Morning Break*
- 11:00 AM The Road Ahead: Building Research Collaborations Discussion
Meeting Summary
- 12:00 PM Working Lunch discussion (boxed lunch)
Milan Shipka – W3002 Administrative Advisor
- 2:00 PM Adjournment (Shuttle arrangements to airport or hotel)
*for shuttle service to the airport, call 217-531-2800

Useful Links

[UIUC campus maps](#)
[Department of Food Science and Human Nutrition](#)
[DESTIHL restaurant, Downtown Champaign](#)
[Big Grove Tavern, Downtown Champaign](#)
[Hyatt Place, Downtown Champaign](#)
[Funk \(ACES\) Library](#)
[Willard Airport](#)