**Department of Nutrition and Food Science**

**“Critical Thinking Skills of NUTR”**  
Nutrition 681-601 Seminar Series  
Kleberg Center, Room 117, 11:30-12:20 PM

### Schedule Spring 2014

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| **January 13** | *Introduction and Instructions*  
**Jeannie Allen**  
M.S. Exit Seminar  
“n-3 polyunsaturated fatty acids reduce Th17 polarization by decreasing responsiveness to interleukin-6”  
Hosts: Drs. David McMurray and Robert Chapkin                                                                                     |
| **January 20** | Faculty and Staff Holiday.                                                                                                                                                                                                 |
| **(1) January 27** | **Thomas R. Ziegler, M.D.**  
Professor of Medicine  
Division of Endocrinology, Metabolism and Lipids  
Director, Emory Center for Clinical and Molecular Nutrition  
“High-Dose Vitamin D in Patients with Pulmonary Tuberculosis in Tbilisi, Georgia: Clinical Outcomes and Plasma Metabolomic Profiling”  
Host: Dr. Nicolaas Deutz                                                                                                               |
| **(2) February 3** | **Anthony G. Comuzzie, PhD**  
Scientist  
Department of Genetics  
Texas Biomedical Research Institute  
Group Leader Chronic Disease Research  
Southwest National Primate Research Center  
"Genes and Diet in Cardiometabolic Disease Risk"  
Host: Dr. Susanne Talcott                                                                                                            |
| **(3) February 10** | **Andrea L. Hevener, PhD**  
Associate Professor  
University of California, Los Angeles  
Department of Medicine  
Division of Endocrinology, Diabetes, and Hypertension  
“The impact of impaired ERa action in the pathogenesis of the metabolic syndrome”  
Host: Dr. Chaodong Wu                                                                                                               |
(4) February 17 | Robert A. Waterland, Ph.D.  
Associate Professor  
Depts. of Pediatrics and Molecular & Human Genetics  
Baylor College of Medicine  
“Early nutritional influences on human developmental epigenetics”  
Host: Dr. Susanne Talcott

(5) February 24 | Dr. Barbara Sorkin  
Director, Botanical Research Centers Program  
Office of Dietary Supplements  
National Institutes of Health  
“Challenges in Advancing Research on Botanical Dietary Supplements”  
Host: Dr. Susanne Talcott

(6) March 3 | Dr. Douglas Burrin  
Professor, USDA Children’s Nutrition Research Center  
Director, Fellowship Research Training  
Gastroenterology, Hepatology, and Nutrition  
Department of Pediatrics, Baylor College of Medicine  
“Parenteral Lipid Emulsions in Pediatric Nutrition: The Next Generation”  
Host: Dr. Robert Chapkin

March 10 | Spring Break

(7) March 17 | Dr. Michael Wargovich  
Professor of Molecular Medicine  
Cancer Center Council Distinguished Chair In Oncology  
Dept. of Molecular Medicine/IBT  
The University of Texas Health Science Center at San Antonio  
“Dietary Acculturation and Risk for Chronic Disease: How to Stop the Oncoming Global Epidemic”  
Host: Dr. Robert Chapkin

(8) March 24 | Xiuzhi Wu  
PhD Candidate  
Texas A&M University  
"Effect of ground beef fatty acid composition on atherosclerotic cardiovascular disease risk in healthy men"  
Committee Chair: Dr. Rosemary Walzem
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| (9) March 31 | **Joanne Lupton, Ph. D.**  
Distinguished Professor  
Regents Professor and University Faculty Fellow  
William W. Allen Endowed Chair In Nutrition  
Department of Nutrition and Food Science  
Texas A&M University  
“Developing a DRI process for bioactives: how likely is this to ever happen?” |
| (10) April 7 | **Dr. Daniel W. Rosenberg**  
HealthNet Inc Chair in Cancer Biology and Professor of Medicine  
Director, Colon Cancer Prevention Program  
Investigator, Center for Molecular Medicine  
University of Connecticut Health Center  
“Nutritional Targets for Colon Cancer Prevention”  
Host: Dr. Robert Chapkin |
| (11) April 14 | **Tim Hou**  
PhD Candidate  
Texas A&M University  
“Mechanisms of n-3 polyunsaturated fatty acids in modifying the lipid bilayer properties in primary mouse CD4+ T cells”  
Host: Dr. Robert Chapkin |
| April 21    | **Nutrition Research Symposium Distinguished Lecture**  
**Dr. Emily Ho**  
College Of Public Health and Human Sciences  
Oregon State University  
“Diet, epigenetics and cancer prevention” |