University of South Carolina’s
Center for Research in Nutrition and Health Disparities,
and Environment and Sustainability Program, Presents:

**Healthy Eating in Context:**
**Communicating for Change & Sustainability**

**FOURTH ANNUAL SYMPOSIUM**

Columbia Metropolitan Convention Center
Friday, March 21, 2014

**Featured Speaker**

**Dr. Tom Baranowski,**
Professor of Pediatrics at Baylor College
and Faculty Member of the Children’s Nutrition Research Center

**KEYNOTE ADDRESS**

“Games for Diet and Physical Activity Change: Accomplishments and Challenges”
Program
March 21, 2014
Columbia Metropolitan Convention Center

Registration/ Check In

9:00 am – 9:30 am  Coffee, tea, and light refreshments;
                   Posters to be placed

Opening

Room  Richland A/B

9:30 am – 9:35 am  Sonya Jones, PhD
                   Director, Center for Research in Nutrition and Health Disparities, USC
                   Associate Professor, Department of Health Promotion, Education, and Behavior, USC

9:35 am – 9:40 am  Gwendelyn Geidel, PhD, J.D.
                   Director, Environment and Sustainability Program
                   Research Professor, School of the Earth, Ocean, and Environment, USC

9:40 am – 9:45 am  G. Thomas Chandler, M.Sc., PhD
                   Dean, Arnold School of Public Health
                   Professor, Environmental Health Sciences, USC

9:45 am – 10:35 am  Tom Baranowski, PhD
                    Professor of Pediatrics, Baylor College of Medicine
                    Faculty Member, Children’s Nutrition Research Center
                    Games for Diet and Physical Activity Change: Accomplishments and Challenges
Session One: BREAKOUT SESSION
Framing the Message: Clearly Communicating about Nutrition and Obesity (Research)
OR Environment and Sustainability: Opportunities for Communities (Applied)

Framing the Message: Clearly Communicating about Nutrition and Obesity (Research)

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<tr>
<th>Room</th>
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<td>10:40 am – 11:30 am</td>
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Moderator
Dawn Wilson-King, PhD
Professor, Department of Psychology, USC

10:45 am – 10:55 am
Carrie Draper, MSW
Policy & Community Outreach Director, Center for Research in Nutrition and Health Disparities, USC

Informing Framing and Community Organizing Efforts for Childhood Obesity Prevention in South Carolina through the use of Q Statements

10:56 am – 11:06 am
Rachel Davis, PhD
Assistant Professor, Department of Health Promotion, Education, and Behavior, USC

Exploring the Efficacy of Narrative Strategies for Promoting Childhood Obesity Prevention among Mothers of Mexican American Preschoolers

11:07 am – 11:17 am
Casey Childers, PhD Student
Department of Health Promotion, Education, and Behavior, USC
Communications Liaison, Center for Research in Nutrition and Health Disparities, USC

South Carolina Media Coverage of Childhood Obesity: Lessons for Re-framing Advocacy Messages to Promote Local Food Systems Change

11:18 am – 11:28 am
Lauren E. Huffman, PhD Student
Department of Psychology, USC

The Use of Culturally-Relevant Recruitment Strategies in the Families Improving Together (FIT) for Weight Loss Randomized Controlled Trial

11:28 am – 11:30 am
Wrap-up
**Environment and Sustainability: Opportunities for Communities (Applied)**

*Room: Richland C*

*10:40 am - 11:30 am*

**Moderator:** James B. Atkins, PhD  
Director, Richland County Conservation Department

*10:45 am –10:55 am*  
Autumn Perkins, PhD Student  
College of Education, USC  
K-12 Curriculum Coordinator, Sustainable Carolina, USC  
**Student Lead Environmental Education Outreach: Engaging Elementary Students, Adjudicated Youth, and University Student-Advocates**

*10:56 am –11:06 am*  
Seth Guest  
Garden Educational and Outreach Coordinator, Office of Sustainability, USC  
Manager of Carolina Community Farm & Garden, Green Quad  
**Project GLEA: Garden and Literacy Education through the Arts**

*11:07 am –11:17 am*  
Leila Heidari, BARSC Student  
South Carolina Honors College  
**A Sustainable After-school Gardening Program that Emphasizes Nutrition and Environmental Education**

*11:18 am –11:28 am*  
Holly Pope, PhD  
Evaluation Director, Center for Research in Nutrition and Health Disparities, USC  
**Creating Food System Changes: Community Organizers’ Challenges and Successes from Those that Train and Supervise Them**

*11:28 am –11:30 am*  
Wrap-up

**Poster Presentations/Community Exhibitions/ Break**

*11:35 am–11:55 am*  
Lexington and Meeting Room Pre-function Area
**Networking Lunch**

*Room* Lexington  
11:55 am – 12:25 pm  
Potato bar, soup, and salad

**Session Two: Leveraging Technology to Improve Nutrition**

*Room* Richland A/B  
12:30 pm - 1:20 pm

**Moderator**  
Delia Smith-West, PhD  
Professor  
Carolina SMART-STATE Endowed Chair and Director, Center for Technology to Promote Healthful Lifestyles  
Faculty Affiliate, Prevention Research Center Division of Applied Physiology & Health Aspects, USC

12:35 pm – 12:45 pm  
Gabrielle Turner-McGrievy, PhD, RD  
Assistant Professor, Department of Health Promotion, Education, and Behavior, USC  
*The Use of Crowdsourcing for Dietary Self-Monitoring: Crowdsourced Ratings of Food Pictures are Comparable to Trained Observers*

12:46 pm – 12:56 pm  
Sarah Hales, PhD Student  
Department of Health Promotion, Education, and Behavior, USC  
*Social Media Message Type, Engagement, and Weight Change in a 6-month Behavioral Weight Loss Intervention*

12:57 pm – 1:07 pm  
Tiara Rosemond, PhD Student  
Department of Health Promotion, Education, and Behavior, USC  
*Eye-Tracking Technology Depicts Variations in Parents’ Attention to Different Front-of-Package Nutrition Labels*

1:08 pm – 1:18 pm  
Jennifer Bernal, PhD  
Visiting Professor, Department of Health Promotion, Education, and Behavior, USC  
Professor, Universidad Simón Bolívar  
Laboratorio Evaluación Nutricional  
*Lessons Learned of Using Social Networks, for Improving Lifestyles in Health Practitioners*

1:18 pm – 1:20 pm  
Wrap-up
Session Three: BREAKOUT SESSIONS
From Fields to Flora: The Impact of Climate and Dietary Exposures on Agriculture and Health (Research) OR Framing the Message: Clearly Communicating about Nutrition and Obesity (Applied)

From Fields to Flora: The Impact of Climate and Dietary Exposures on Agriculture and Health (Research)

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<td>1:25 pm – 2:15 pm</td>
<td>Carol Boggs, PhD</td>
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<tr>
<td>Moderator</td>
<td>Director, School of the Earth, Ocean and Environment, USC</td>
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1:30 pm – 1:40 pm
Gwendelyn Geidel, PhD, J.D.
Director, Environment and Sustainability Program
Research Professor, School of the Earth, Ocean, and Environment, USC

**Climate Change Impacts on Agriculture**

1:41 pm – 1:51 pm
Sarah Rothenberg, PhD
Assistant Professor, Department of Environmental Health Sciences, USC

**The Influence of Gut Microbiota on the Speciation and Toxicity of Mercury during Pregnancy: Results from a Feasibility Pilot**

1:52 pm – 2:02 pm
Chuan Hong, PhD Student
Department of Environmental Health Sciences, USC

**Maternal Methylmercury Exposure Through Rice Ingestion and Offspring Development: Preliminary Results**

2:03 pm – 2:13 pm
Fred Tabung, PhD Candidate
Department of Epidemiology and Biostatistics, USC

**The Dietary Inflammatory Index and Risk of Colorectal Cancer in Women**

2:13 pm – 2:15 pm
Wrap-up

Childhood Obesity Prevention in SC Communities: Capacity Building and Community Organizing for Food Systems Change (Applied)

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<tr>
<td>1:25 pm- 2:15 pm</td>
<td>Beth Franco, MBA</td>
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<tr>
<td>Moderator</td>
<td>Executive Director, Eat Smart, Move More South Carolina</td>
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1:30 pm – 1:40 pm
Mary Wilson, MPH
Capacity Building Director, Center for Research in Nutrition and Health Disparities, USC
Jason Craig, PhD Student
Department of Health Promotion, Education, and Behavior, USC

Lauren Neely, MPH, CHES
Community Coordinator, Eat Smart, Move More South Carolina

Coleman Tanner, MPH, CHES
Community Coordinator, Eat Smart, Move More South Carolina

Wrap-up

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**Poster Presentations/ Community Exhibitions/Break**

2:15 pm - 2:30 pm
Lexington and
Meeting Room Pre-function Area
Coffee, tea, and light refreshments

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**Session Four: Examining Home, School, and Afterschool Influences on Childhood Nutrition and Obesity**

**Room**
Richland A/B

**Moderator**
Suzanne D. Baxter, PhD, RD, LD, FADA, FAND
Research Professor, Institute for Families in Society, USC
College of Social Work, USC

**2:40 pm – 2:50 pm**
Christine Blake, PhD, RD
Assistant Professor, Department of Health Promotion, Education and Behavior, USC
*Integrating Card-sort and Qualitative Interview Methods to Understand Parents’ Child-snack Schemas*

**2:51 pm – 3:01 pm**
Michael Beets, PhD
Associate Professor, Department of Exercise Science, USC
*Eeny, Meeny, Miny, Whoa! Children Select Unhealthy Choices When Given a Choice among Snack Offerings*
3:02 pm – 3:12 pm  Jordan Lyerly, PhD Student
Department of Public Health Sciences, UNC Charlotte
*Maternal Work Hours during Childhood and Adolescent Obesity—A Longitudinal Analysis*

3:13 pm – 3:23 pm  Allison Parson, PhD Candidate
Department of Health Promotion, Education, and Behavior, USC
*Comprehensive Changes in School Environment, Health Education, and Teacher Modeling Led to Healthier Obesity-Related Diet and Physical Activity Behaviors in Preschool Children*

3:23 pm – 3:25 pm  Wrap-up

**Session Five: Measuring and Conceptualizing Childhood Food Insecurity**

Room  Richland A/B
3:30 pm – 4:10 pm

*Moderator*  Maryah Fram, PhD
Associate Professor, College of Social Work, USC

3:35 pm – 3:45 pm  Nancy Fleischer, PhD
Assistant Professor, Department of Epidemiology and Biostatistics, USC
*Building a Systems Map of Childhood Food Security: A Qualitative Map to Inform Quantitative Modeling*

3:46 pm – 3:56 pm  Bethany A. Bell, PhD
Assistant Professor, Educational Psychology and Research Program, USC
*Are Community Indexes for Wealth and Poverty Associated with Food Insecurity and Child Hunger?*

3:57 pm – 4:07 pm  Xiaoguang Ma, PhD
Postdoctoral Fellow
Department of Epidemiology and Biostatistics, USC
*Perceptions of Neighborhood Food Access and Food Security Status among Households with Children*

4:07 pm – 4:10 pm  Wrap-up
Closing Remarks

Room: Richland A/B

4:15 pm – 4:30 pm
Sonya Jones, PhD
Director, Center for Research in Nutrition and Health Disparities, USC
Assistant Professor, Department of Health Promotion, Education, and Behavior, USC

Sponsored by:

USC’s Center for Research in Nutrition and Health Disparities, and Environmental and Sustainability Program; Arnold School of Public Health; and the Office of the Vice President for Research.