



***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

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Featured Speaker

Dr. Tom Baranowski,

Professor of Pediatrics at Baylor College

and Faculty Member of the Children's

Nutrition Research Center

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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)

Room	Richland A/B
10:40 am –11:30 am	
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)

Room	Richland A/B
1:25 pm – 2:15pm	
Moderator	Carol Boggs, PhD Director, School of the Earth, Ocean and Environment, USC
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)

Room	Richland C
1:25 pm- 2:15 pm	
Moderator	Beth Franco, MBA Executive Director, Eat Smart, Move More South Carolina
1:30 pm – 1:40 pm	Mary Wilson, MPH Capacity Building Director, Center for Research in Nutrition and Health Disparities, USC

1:41 pm – 1:51 pm	Jason Craig, PhD Student Department of Health Promotion, Education, and Behavior, USC
1:52 pm – 2:02 pm	Lauren Neely, MPH, CHES Community Coordinator, Eat Smart, Move More South Carolina
2:03 pm – 2:13 pm	Coleman Tanner, MPH, CHES Community Coordinator, Eat Smart, Move More South Carolina
2:13 pm – 2:15 pm	Wrap-up

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
2:35 pm – 3:25 pm	
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

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