Advocates Can Connect on One Health Commission Website

The One Health Commission, a globally focused organization dedicated to the improved health of people, domestic animals, wildlife, plants and the environment has launched a newly redesigned website where people can share accomplishments and ideas using the One Health approach for global health benefits. The site address is www.onehealthcommission.org.

“The One Health Commission recognizes that people working worldwide toward One Health need a place to find each other and to share information,” said Dr. Roger Mahr, chief executive officer of the One Health Commission. “We have therefore redesigned the existing Commission’s website to become the central focus for communicating ideas, solutions and commitment.”

The site’s Resources section lists organizations from around the world that are pursuing One Health initiatives and activities. The News of the World section compiles news about One Health and includes a list of News links where people can connect to find more information.

The One Health Commission site encourages organizations to submit additional information on website links that will benefit the One Health movement. “We are seeking information about organizations with a One Health focus; One Health events and conferences; case studies of One Health successes; news highlights; anything of note in One Health,” said Mahr.

“The One Health Commission includes major health organizations that encourage working together across disciplines,” said Dr. Al Osbahr, chair of the One Health Commission board of directors and the American Medical Association (AMA) representative to the One Health Commission. “When professionals in animal, plant and human health talk to each other about issues, we can integrate results. Whether it is zoonotic diseases that affect both humans and animals; plant growing conditions that risk food-borne illness; or environmental conditions that threaten the ecosystem and health; the more we work together, the closer we are to overall health.”

About the One Health Commission

The One Health Commission is a globally focused organization dedicated to promoting improved health of people, domestic animals, wildlife, plants and the environment.

The 501(c)(3) organization, chartered in Washington, D.C., is dedicated to informing all audiences about the importance of transcending institutional and disciplinary boundaries, and transforming the way that human, animal, plant, and ecosystem health professionals, and their related disciplines, work together to improve the health of all living things and the environment.

Institutional members of the Commission include: American Medical Association, American Public Health Association, American Veterinary Medical Association, Association of Academic Health Centers, Association of American Medical Colleges, and Association of American Veterinary Medical Colleges.

An established strategic alliance with Iowa State University (ISU) and the ISU One Health consortium has located the headquarters for the Commission at the Nutrition and Wellness Research Center.
Poverty statistics have climbed during the past decade, and food insecurity rates have increased across Iowa and the nation as a whole. Researchers from Iowa State University have assembled the latest data on these issues in a series of publications, now available online.

The Poverty and Food Needs Profiles, organized by county, can be downloaded at no charge from the ISU Extension and Outreach website at http://www.extension.iastate.edu/hunger/existingdata.htm.

“Each profile provides indicators of food and poverty needs within a county,” said Kimberly Greder, an extension specialist and associate professor of human development and family studies at Iowa State University. “Information pertaining to income, health insurance, housing costs, participation in assistance programs, prevalence to food stores, vehicle access, chronic disease and obesity, and other health and socio-economic factors are included in each county profile.”

The profiles provide factual data about the characteristics of Iowa communities. The information can be used to see where Iowa communities stand compared to national statistics, Greder said. “The profiles can help with community planning and offer a fuller picture of the well-being of the county population.”

Local leaders and community advocates can use the data to help characterize their community’s population for presentations and grant proposals, Greder said. “The data will be helpful for decision-making. Through it, Iowans can assess the needs of counties and determine where to focus.”

Liesl Eathington, with the ISU Department of Economics and the Regional Capacity Analysis Program (RECAP) at Iowa State, prepared the county profiles.

**CURRENT AFFILIATE PROFILE**

**Dr. Kimberly Greder, Associate Professor**

Kimberly Greder has served as a PI/Co-PI on over 70 research and extension outreach funded projects over the past 11 years, and has published 29 peer reviewed manuscripts.

She serves as the Iowa PI for the Rural Families Speak about Health study, a multi-state longitudinal study (North Central Region Agriculture Experiment Station project, NC1171) that is examining individual, family, community and policy influences on the mental and physical health of diverse rural families who have low incomes and young children. In Iowa, the project specifically focuses on examining the health of Latino immigrant families. She partners extensively with community-based organizations (e.g., Head Start, Cooperative Extension, WIC, churches, community action agencies) to design, implement and evaluate research and extension outreach projects. She co-chairs the North Central Extension and Research project (NCERA 216), Latinos and Immigrants in Midwestern Communities, which brings together extension and research faculty to share research and best practices, develop collaborative projects and share tools for those working with communities and programs with immigrant populations.

She has extensive research and practice experience working with families, especially families with low incomes, in examining their strengths, assets and barriers in meeting their food and health needs.
**Session: Climate Change and Health**

**Impact of Climate Change and Bioenergy on Nutrition**

**Dr. Marc Cohen**  
Senior Researcher  
Humanitarian Policy  
Oxfam America  
Washington, DC

Details: 3.45-4.25 PM, Wednesday, May 16.

**Session: Food Security (National)**

**Food Insecurity is Not Associated with Childhood Obesity in the United States**

**Dr. Craig Gundersen**  
Professor, Department of Agricultural and Consumer Economics  
Executive Director, National Soybean Research Laboratory  
Department of Agricultural and Consumer Economics  
University of Illinois  
Urbana, IL

Details: 2.15-2.55 PM, Thursday, May 17.

Marc J. Cohen is senior researcher on humanitarian policy and climate change at Oxfam America in Washington, DC. Prior to joining Oxfam in 2008, he was a research fellow at the International Food Policy Research Institute (1998-2008) and a senior researcher at Bread for the World Institute (1990-1998), both also in Washington.

He has served as co-principal investigator for two research projects on climate change. The first, on “The Impact of Climate Change on Bioenergy and Nutrition,” resulted in a book (with that same title), published in March 2012 by Springer Environmental Sciences and the Food and Agriculture Organization of the United Nations. Cohen is co-editor with Brian Thompson and also a contributor. The second project, “Natural Disaster Response: The Impact of Climate Change on Response Providers,” was supported by the Rockefeller Foundation. Oxfam and CNA published a report on that research, An Ounce of Prevention: Preparing for the Impact of a Changing Climate on US Humanitarian and Disaster Response (http://www.oxfamamerica.org/files/an-ounce-of-prevention.pdf), in June 2011.

Cohen received his B.A. in French from Carleton College, and his M.A. and Ph.D. in political science from the University of Wisconsin-Madison. He is currently an adjunct faculty member in the international development program at the Paul H. Nitze School of Advanced International Studies (SAIS) at Johns Hopkins University. He has also taught at George Washington and American Universities, as well as at the Universities of Florence and Oslo, and has carried out field research in Ethiopia, Haiti, Taiwan, Thailand, Uganda, and the United States.

**Symposium Information**

http://nwrc.iastate.edu/symposium/

**Register Today**

to be eligible for early-reduced registration rates

Details about program, abstract submission and posters, accommodations and sponsors available at the website
Session: Sustainable Food Systems

A Comprehensive Approach to Developing Local Food Systems: An example from North Carolina

Dr. Nancy Creamer  
Distinguished Professor, Sustainable Agriculture and Community Based Food Systems  
Director, Center for Environmental Farming Systems  
North Carolina State University, Raleigh, NC

Details: 8.00-8.40 AM, Friday, May 18.

Nancy Creamer is a Distinguished Professor of Sustainable Community Based Food Systems at North Carolina State University. She is also Director of the Center for Environmental Farming Systems (CEFS). She provided statewide leadership for a 2009 Statewide local food initiative bringing together diverse partners culminating in a Farm to Fork Summit and the release of "From Farm to Fork: a Guide to Building North Carolina’s Local Food Economy." Another outcome of the initiative was development of a legislated Sustainable Local Foods Advisory Council, and the recent launch of a statewide “10% campaign.” Dr. Creamer received the Earthwise Award at the 2006 Earth Day celebration at NC State University for outstanding faculty commitment to campus environmental sustainability. She is a member of the USDA Specialty Crops Advisory Committee and was a member of the Advisory Council for the Food Systems Leadership Institute, a project of the National Association of State Universities and Land Grant Colleges. She has served as a consultant to the European Commission on funding and evaluation of European-wide organic research activities. She was recently appointed by the Governor to the NC Sustainable Local Foods Advisory Council, and is Vice Chair of the Council.

Session: Food Insecurity (National)

Food Access and Chronic Disease Prevention: Policy and Environmental Change

Dr. Alice S. Ammerman  
Director, Center for Health Promotion and Disease Prevention (a CDC Prevention Research Center)  
Professor, Department of Nutrition, Gillings School of Global Public Health and School of Medicine  
University of North Carolina at Chapel Hill, Chapel Hill, NC

Details: 1.30 - 2.10 PM, Thursday, May 17.

Alice Ammerman is a Professor in the Department of Nutrition, Gillings School of Global Public Health and Director of the Center for Health Promotion and Disease Prevention at UNC-Chapel Hill. She has over 20 years of experience conducting nutrition and physical activity research aimed at obesity and chronic disease risk prevention among underserved populations in a wide variety of community-based settings, including community health centers, health departments, schools, and faith-based organizations. She is Co-PI of the Center of Excellence for Training and Research Translation, charged with identifying evidence-based obesity programs and policies for translation, training, and dissemination through an interactive website. Dr. Ammerman has strong research and practice collaborations across the state addressing childhood obesity. Recent research addresses the interface between sustainable local food systems and public health including food access. She currently serves on the statewide NC Sustainable Local Food Advisory Council.

Symposium Information

http://nwrc.iastate.edu/symposium/

Register Today

to be eligible for early-reduced registration rates

Details about program, abstract submission and posters, accommodations and sponsors available at the website
Upcoming Confrence and Meeting Schedule


Grants Funded

**Dr. Joanne Lasrado**  
The effect of Novel Fibers on Glucose Response and Subsequent Food Intake in Healthy Volunteers  
Sponsor: Tate & Lyle  
Amount: $12,840

Upcoming Events

**Symposium Information**

6th Annual NWRC Symposium  
May 16-18, 2012  
Gateway Hotel & Conference Center, Ames, IA

**Register Today**

to be eligible for early-reduced registration rates. Details about speakers, program, abstract submission and posters, accommodations and sponsors available at [www.nwrc.iastate.edu/symposium](http://www.nwrc.iastate.edu/symposium)

**GRANT CALLS AND DEADLINES**

The NWRC provides grant submission support and is available to assist with any grant submission.  
Contact: Deborah Moses; e-mail: dmoses@iastate.edu; Ph: 294-0570

**Nutrition Obesity Research Centers (P30)**  
**SPONSOR**: HHS; NIH; NIDDK  
**Cos ID**: 130997  
**SUBMISSION**: May 29, 2012 (LOI)  

**Methodological Research to Assess the Effectiveness of Obesity Prevention Strategies**  
**SPONSOR**: USDA; NIFA; AFRI  
**Cos ID**: 123965  
**SUBMISSION**: June 29, 2012  

**Ann A. Hertzler Research Grant**  
**SPONSOR**: ADA; ADAF  
**Cos ID**: 29715  
**SUBMISSION**: April 01, 2012  
**LINK**: [http://www.eatright.org/foundation/content.aspx?id=6921](http://www.eatright.org/foundation/content.aspx?id=6921)

**Nutrition and Physical Activity Policies, Obesogenic Behaviors and Weight Outcomes**  
**SPONSOR**: HHS; NIH  
**Cos ID**: R01: 22443 ; R21: 122444  
**SUBMISSION**: R01: Jun 05, 2012 ; R21: Jun 16, 2012  

**Pediatric Nutrition Grants**  
**SPONSOR**: Gerber Foundation  
**Cos ID**: 81949  
**SUBMISSION**: June 1, 2012  
(Concept Papers)  
**LINK**: [http://www.gerberfoundation.org/guidelines](http://www.gerberfoundation.org/guidelines)

**Obesity**  
**SPONSOR**: Aetna Foundation  
**Cos ID**: 132495  
**SUBMISSION**: April 12, 2012 (LOI)  

**McCormick Science Institute Research Award**  
**SPONSOR**: ADA; ADAF  
**Cos ID**: 134881  
**SUBMISSION**: April 1, 2012  
NWRC Services

The NWRC offers services and resources to facilitate and support research that are central to the mission.

Nutrition and Wellness Research Center (NWRC) facilities can accommodate a comprehensive range of multidisciplinary activities, including clinical studies, community-based interventions and basic laboratory research. Below are services, resources and equipment available at the NWRC.

Grant Preparation & Submission
Proposal Development
Identify Collaborators, Consultants, Physicians
Compliance Documentation (IRB, IACUC)
Peer Review of Grant Application
Budget Preparation

Research Services
Training
Human Subjects Protection
Clinical Project Management
Participant Recruitment
Data Collection
Blood Collection & Processing
Testing & Assessments
  Anthropometry
  Body Composition
  Exercise Testing
  Metabolic Testing
  Diet Assessment
  Physical Activity
Chemical Analyses
  HPLC
  Ultracentrifuge
Survey Development

The NWRC has highly-trained staff who provide training to students and others on conducting assays, body composition assessment techniques and chemical analyses. The Center staff also coordinate and manage basic and clinical research projects.

Industry Research and Relations
  -- Dr. Firth Whitehouse
Grant Proposal Development, Human Subjects Protection Services and Human Research Contact
  -- Dr. Joanne Lasrado-Hollis
Grant Proposal Development, and Animal Care and Use Compliance and Animal Research Contact
  -- Dr. Jennifer Walker-Daniels
Project Management and Safety Officer
  -- Jeanne W. Stewart, MS
Project Management and Phlebotomy
  -- Hector Angus, MS
Survey Development or Community Outreach
  -- Mary Savage, BS, CHES
Budget Preparation & Grant Submission
  -- Deborah J. Moses, BS

Quick Facts about NWRC Facilities and Infrastructure

Facilities and equipment are available to collect data on diet, metabolic risk factors, body composition and physical fitness.

The NWRC also has a two convenient locations which allow for ease of participant recruitment. The locations are in Human Nutrition Science Building (HNSB) for recruitment of participants from campus and at Research Park (RP) in Ames, Iowa, offering easy access from I-35/U.S. Highway 30 and ample free parking for study participants and visitors.

NWRC-RP facilities include an exercise area with private locker room and shower facilities provides convenient space for controlled exercise studies (equipment includes a two treadmills and three cycle ergometers).

Individual testing rooms are available for a variety of clinical measurements, such as, assessing resting and exercise-related energy expenditure, bone densitometry via dual-energy x-ray absorptiometry (DXA) and body composition assessment via the BOD POD and PEA POD, bioelectrical impedance analysis (BIA), anthropometry and for collecting blood and other clinical data.

The NWRC-RP and NWRC-Campus have fully equipped metabolic kitchens, with a professional oven, a professional blender, mixers (6Qt, 20Qt), microwave ovens, dishwashers, refrigerator/freezer, walk-in pantry, walk-in cold room and freezer, ice machine, and food-grade hood. Adjacent dining rooms provide capacity to serve meals for up to 40 people at a time. Additional private rooms are available for counseling/interviewing, and have computers equipped with software for dietary intake analysis.

The NWRC-RP has 2 conference rooms equipped with computers and projectors for the purpose of hosting meetings, seminars and presentations for 40-60 individuals at a time.

Collectively, the NWRC includes about 15,000 square feet.
NWRC Committees

**Operations Committee**
Chair: Gregory Welk, PhD
Staff Administrator: Jeanne Stewart, MS
Hector Angus, MS
Joanne Lasrado, PhD
Deborah Moses, BS
Mary Savage, BS, CHES
Firth Whitehouse, PhD
Donald Beitz, PhD (Charles F. Curtiss Distinguished Professor of Agriculture)
Matthew Ellinwood, PhD (Associate Professor, Animal Science)
Warren Franke, PhD (Professor, Kinesiology)
Randall Foster, MS (Assistant Scientist, Food Science and Human Nutrition)
James Hollis, PhD (Assistant Professor, Food Science and Human Nutrition)
Manju Reddy, PhD (Associate Professor, Food Science and Human Nutrition)
Kevin Schalinske, PhD (Professor, Food Science and Human Nutrition)
Michael Spurlock, PhD (Virginia M. Gladney Professor of Nutritional Science)
Amy Welch, PhD (Assistant Professor, Kinesiology)

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Staff Administrator: Joanne Lasrado, PhD
Michael Spurlock, PhD
Douglas Bonett, PhD (Professor, Statistics and Psychology)
Helen Jensen, PhD (Professor, Economics)
Suzanne Hendrich, PhD (University Professor, Food Science and Human Nutrition)
Douglas Gentile, PhD (Associate Professor, Psychology)
Marian Kohut, PhD (Associate Professor, Kinesiology)
Ruth McDonald, PhD (Professor, Food Science and Human Nutrition)
Peter Martin, PhD (Professor, Human Development & Family Studies)
Rick Sharp, PhD (Professor, Kinesiology)
Richard Spoth, PhD (Scientist, Partnerships in Prevention Science Institute)

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Staff Administrator: Joanne Lasrado, PhD
Brian Dieter (Mary Greeley Medical Center)
Sharon Donovan (University of Illinois Urbana-Champaign)
Brent Flickinger (ADM)
Linda Funk (Soyfoods Council)
Alissa Jourdan (Kemin)
Stuart Reeves (Embria Health)
Lisa Spence (Nutrition Consultant)

**Symposium**
Joanne Lasrado, PhD
Michael Spurlock, PhD
Gregory Welk, PhD
Suzanne Hendrich, PhD (University Professor, Food Science and Human Nutrition)
Ruth Litchfield, PhD (Associate Professor, Food Science and Human Nutrition)
Michael Hamm, PhD (2011-2012 Dean Helen Lebaron Hilton Chair)