EB 2011!

By all measures EB 2011 was an outstanding conference for NCAR participants. The NCAR section presented a record 200 abstracts, ranking third in number of abstracts by any section, missing the second position by only a few abstracts. The NCAR sponsored symposia and featured topics were well attended, with average attendance greater than 180 for six out of the eight sessions. A special thanks goes to Jason Carter, our JPC representative, and everyone involved for the outstanding EB program.

CARL LUDWIG DISTINGUISHED LECTURESHP FOR 2011

Professor Allyn Mark, University of Iowa, presented the Carl Ludwig lecture “The Neurobiologic Regulation of Blood Pressure and Activity in Obesity: Insights from Leptin”, on Monday, April 11, followed by the symposium “Central Neural Regulation of Blood Pressure & Metabolism”. The lecture and symposium drew a crowd of over 370.

Professor Allyn Mark awarded the 2011 Ludwig Distinguished Lectureship by Mark Chapleau, NCAR Chairman.
SYMPOSIUM: Central Neural Regulation of Blood Pressure and Metabolism

Yong Xu, Robin Davisson, Allyn Mark (chair), Kamal Rahmouni, Mark Chapleau (chair)

SYMPOSIUM: Real Progress in Translational Cardiovascular Research to Treat Disease

Benedito Machado & Julian Paton (chairs), Murray Esler, Jens Jordan, Carlos Negrão, Nitin Patel
SYMPOSIUM: Mechanisms of Peripheral and Autonomic Neuropathies

Ronald Smith, Irena Obrosova & Mark Yorek (chairs), Douglas Zochodne

FEATURED TOPIC: Neural & Humoral Mechanisms in Human Hypertension

Yoshiyuki Okada, Richard Auchus (chair), Emma Hart, Wanpen Vongpatanasin (chair), Qi Fu (Xian Cao and Bing Huang not shown)
FEATURED TOPIC: NCAR Trainee Featured Topic

Priscila Cassaglia, Jody Greaney, Belinda McCully, Catharine Clark, Megan Bardgett, Domitila Huber, Colin Young, Noah Marcus [back row, Amy Arnold & Mark Chapleau (chairs)].

FEATURED TOPIC: Renal Nerves: Their Role in Cardiovascular Disease

Boshen Liu, Kesia Mathis, Sarah Clayton, Alicia McDonough, Jeremiah Phelps Ulla Kopp & Irving Zucker (chairs)
FEATURED TOPIC: Control of Sympathetic Nerve Activity: Coupling to Respiration

Roger Dampney, James Fisher, Erica Wehrwein & Glenn Toney (chairs), Andrew Pickering, Jerry Dempsey, Walter Holbein

NCAR AWARDS 2011

NCAR New Investigator Award

Matthew Zimmerman, Ph.D.
Assistant Professor
Department Cellular & Integrative Physiology, University of Nebraska Medical Center

Alberto Travagli, Mark Chapleau, Matthew Zimmerman
NCAR Michael Brody Award

Colin Young, Ph.D.  
postdoctoral trainee  
Department of Biomedical Sciences,  
Cornell University

NCAR Research Recognition Award

Megan Bardgett  
graduate student  
Department of Cellular and Molecular Physiology, Penn State Hershey College of Medicine,
NCAR Research Recognition Award

Erica Wehrwein, Ph.D.
postdoctoral trainee
Department of Anesthesiology,
Mayo Clinic

NCAR Research Recognition Award

Daniel Zoccal, Ph.D.
Assistant Professor
Department of Physiological Sciences,
Federal University of Santa Catarina,
Brazil
NCAR Research Recognition Award

Thiago Moreira, D.D.S. Ph.D.
Assistant Professor
Institute of Biomedical Sciences,
University of Sao Paulo, Brazil

NCAR Research Recognition Award

Benedek Erdos, M.D. Ph.D.
Assistant Professor
Department of Pharmacology and Therapeutics, University of Florida

For copies of photos, please email hschultz@unmc.edu and indicate photo request
THANK YOU ALISON AND JASON!

Alison Strack, Ph.D., Merck Research Laboratories, and Jason Carter, Ph.D., Michigan Technological University, have served their term of service on the NCAR steering committee as our representatives to the APS Physiologists-in-Industry Committee (Alison) and Joint Programming Committee (Jason). Jason will remain on the steering committee for another year to assist the incoming JPC representative Eric Lazartigues. Both Alison and Jason have made significant contributions to the success of the NCAR section over the past 3 years. On behalf of all NCAR members, the NCAR steering committee extends a sincere and appreciative thank you to Allison and Jason for their dedication to the section.

WELCOME NEW MEMBERS OF THE NCAR STEERING COMMITTEE

The NCAR Steering Committee is pleased to announce Eric Lazartigues, Ph.D. will serve on the committee as representative to the Joint Programming Committee to replace Dr. Jason Carter, who has completed his term of service on the committee. Dr. Lazartigue is Associate Professor of Pharmacology & Experimental Therapeutics at Louisiana State University Health Sciences Center in New Orleans. His main research interests are the study of the compensatory arm of the renin-angiotensin system (i.e. the ACE2/Ang-(1-7)/Mas receptor axis) in blood pressure regulation and hypertension, as well as in insulin secretion and type 2 diabetes.

The NCAR Steering Committee is pleased to announce Xiuying Ma, M.D. Ph.D. will serve on the committee as representative to the Physiologists-in-Industry Committee to replace Dr. Allison Strack, who has completed her term of service. Dr. Ma is a Senior Research Biologist, in In-vivo Pharmacology at Merck Research Labs. She leads efforts in animal model development and implementation to support various programs at different stages, ranging from target validation through post pre-clinical candidates selection in the area of cardiovascular diseases. She has also contributed to studies delineating mechanisms of action of several pharmacological agents.
NCAR TOPICS FOR EB 2012

The NCAR sponsored Symposia and Featured Topics for EB 2012 have been selected. Here is a peek at the preliminary program. The Ludwig Award and associated mini-symposium will be announced this fall. Please consider abstract submissions to any of these relevant topics as you prepare for EB 2012.

2012 NCAR Featured Topics:

1. Molecular sensors in afferents neurons that contribute to pain, fatigue, and activation of autonomic reflexes in health and disease.
   Chair: Christopher J. Benson (Univ of Iowa Carver College of Medicine)

   Chair: William J. Schrage (Univ of Wisconsin)

3. Autonomic control of visceral functions.
   Chair: R. Alberto Travagli (Penn State College of Medicine)

4. NCAR Trainee Featured Topic
   Chair: TBD

2012 NCAR Symposia:

1. From Microscopes to Microneurography: Innovative Techniques for the Study of Central Neural Control
   Co-chairs: Colin N. Young (Cornell Univ) and Catharine G. Clark (Univ of Missouri)

2. Altered central and ganglionic catecholaminergic transmission in cardiovascular disease
   Co-chairs: David J Paterson (Univ of Oxford) and Anja G. Teschemacher (Bristol Heart Institute)

It is not too early to begin thinking about proposals for NCAR symposia and FTs for 2013. The success of our programming at EB depends upon input and contributions from our members.

TWO NCAR MEMBERS ELECTED APS OFFICERS!

Congratulations to Dr. Susan Barman, Michigan State University, for her recent election to APS President-Elect, and to Dr. Patricia Molina, Louisiana State University HSC, for her election to APS Councilor. Dr. Barman, Professor Dept. Pharmacology & Toxicology, leads a research program on central autonomic control of sympathetic and phrenic nerve activities. Dr. Molina, Professor and Head Department of Physiology, focuses on the impact of alcohol and drug abuse on the cardiovascular, metabolic and immune consequences of acute traumatic injury and hemorrhagic shock. Both Drs. Barman and Molina are secondary affiliate members of NCAR.

CLASSIC ARTICLES RELATED TO NCAR

We still need suggestions for this initiative, which relates to plans for the 125th Anniversary of APS to be celebrated at EB2012 in San Diego. We want to identify the classic papers of highest impact/importance related to NCAR, published between the first issues of AJP and present day. Please send the full citation of articles (from any APS journal, AJP, JAP, JN, etc.) to Larry Schramm (lschramm@jhu.edu).