Autonomic Regulation of Cardiovascular Function in Health and Disease

DATE & LOCATION

July 7-10, 2012
Hilton Omaha
Omaha, Nebraska (USA)

Co-Organizers:
Irving H. Zucker, Ph.D.
Kaushik P. Patel, Ph.D.
Harold D. Schultz, Ph.D.
Michael Joyner, M.D.

PRELIMINARY PROGRAM

Plenary Lectures:
Advances in the Central Renin-Angiotensin System
Curt Sigmund, University of Iowa

Central Mediators of Sympathetic Outflow in Hypertension and Heart Failure
Franz Leenen, University of Ottawa, Canada

Muscle Sympathetic Reflexes in Humans
Lawrence I. Sinoway, Pennsylvania State University

Session I:
Angiotensin Converting Enzyme 2 and Ang (1-7): Roles in Central Hypertension

Session II:
Oxidative Stress and Sympathetic Regulation

Session III:
Nitric Oxide and Sympatho-Vagal Regulation

Session IV:
Sympatho-Excitatory Mechanisms in Cardiovascular Disease

Session V:
Sympathetic Mechanisms in Human Hypertension

Session VI:
Mechanisms of Baro and Chemoreceptor Sensory Transduction: A Link to Sympatho-Excitation in Disease

Session VII:
Device Therapy for Hypertension and Heart Failure

CONFIRMED INVITED SPEAKERS

Curt Sigmund
Lawrence Sinoway
Frans Leenen
Debra Diz
Eric Lazartigues
Julie Chan
Matthew Zimmerman
David Paterson
Julian Paton

Murray Esler
Joseph Francis
Italo Biagionni
Julian Stewart
François Abboud
Nanduri Prabhakar
Thomas Lohmeier
Mark Dunlap
Paul Sobotka

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