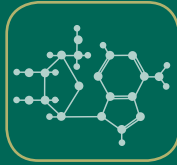
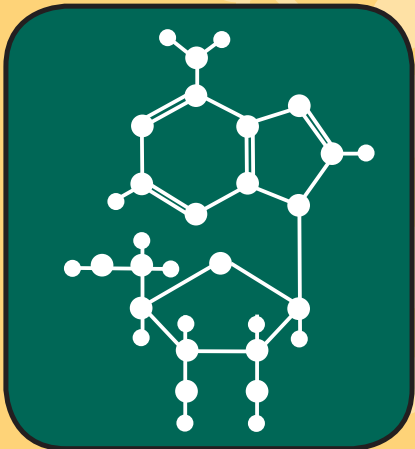


Main Target

Animal studies have identified signal transduction pathways within the heart that render it very resistant to infarction when they are activated. While a number of drugs were identified which could activate the pathway it was thought that activation had to occur prior to the onset of ischemia. That made the approach impractical for patients presenting with acute myocardial infarction since pretreatment is impossible in that setting. Animal research in the past few years, however, has revealed that preconditioning actually does not exert its protection until the first minutes of reperfusion. Furthermore it was found that those pathways could still be activated to confer preconditioning-like protection right up to the moment of reperfusion. As the list of strategies for activating the preconditioning program at the time of reperfusion grows several of these have inevitably found their way into clinical trials. This year's meeting focuses on recent clinical trials with cardioprotective agents in patients with congestive heart failure and myocardial infarction. Foremost among these are natriuretic peptides and ischemic postconditioning. In addition the challenges that confront the investigator when he tries to translate preclinical data into a clinical trial design will be discussed.

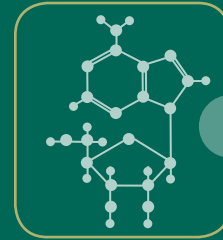


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The Thirteenth International Symposium On
Adenosine, Cardioprotection and its Clinical Application

The Thirteenth
International Symposium

On Adenosine, Cardioprotection and its Clinical Application



Saturday, November 3, 2007

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Adenosine Receptors and Cardioprotection

Program CLINICAL TRIALS

- 1:00 – 2:15 **Registration**
- 2:15 – 2:30 **Opening Remarks**
Robert M. Mentzer, Jr.
Wayne State University, Detroit
- Moderators: James M. Downey
University of South Alabama, Mobile
Masatsugu Hori
Osaka University, Japan*
- 2:30 – 3:00 **Clinical Experience with
Postconditioning**
Is it Ready For Prime Time?
Michel Ovize, Hôpital Cardiologique
and Pneumologique Louis Pradel, Lyon,
France
- 3:00 – 3:30 **δ-PKC Inhibition in Primary PCI:
An Exploratory Trial**
Kevin Grimes
KAI Pharmaceuticals
South San Francisco
- 3:30 – 4:00 **BNP in CABG Patients with
Heart Failure**
Robert M. Mentzer, Jr.
Wayne State University, Detroit
- 4:00 – 4:30 **Break**
- Moderators: Masafumi Kitakaze
National Cardiovascular Center, Osaka
Robert M. Mentzer, Jr.
Wayne State University, Detroit*
- 4:30 – 5:00 **Remote Preconditioning: a New
Clinical Entity?**
Derek Hausenloy
University College, London
- 5:00 – 5:30 **Sub-Group Analysis of the
AMISTAD 2 Adenosine Trial.**
Was it Really Negative?
Robert A. Kloner, University of Southern
California, Los Angeles
- 5:30 – 6:00 **J-WIND: a Multicenter Study of ANP
and Nicorandil in PCI**
Masanori Asakura
National Cardiovascular Center, Osaka
- 6:00 – 6:30 **Why Has it Been so Difficult to
Identify a Cardioprotectant for
Acute MI?**
Christopher B. Granger
Duke University, Durham
- 6:40 – **Dinner: Portofino Bay Hotel's
Harbor Piazza**

ORGANIZING COMMITTEE

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Masafumi Kitakaze, M.D., Ph.D. (Osaka, Japan)
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Registration Form

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