

# CorNotes

## CVI JOURNAL CLUB

November 7.....Mr. Goussetis  
December 12.....Ms. Blum

For further information, contact Dr. Byron at x72819

## CVI SEMINAR SERIES

The next CVI seminar will be held on **Thursday, November 21, 2002 at 4:00 p.m.** in **Building 120, Rm 360** (Cuneo Center Case Methods Room). Our speaker is:

**Professor Michael Marber**  
**Department of Cardiology**  
**The Rayne Institute**  
**St. Thomas' Hospital**  
**London, UK**

The title of Dr. Marber's talk is:

**"Ischaemic Preconditioning:  
From Golf Course to p38-MAPK"**

For further information about the CVI Seminar Series, contact Dr. Leanne Cribbs at x72817.

## RECENT PUBLICATIONS FROM THE CVI

Dedkova, E.N., Wang, Y.G., Blatter, L.A., Lipsius, S.L. Nitric oxide signalling by selective  $\beta_2$ -adrenoceptor stimulation prevents ACh-induced inhibition of  $\beta_2$ -stimulated  $Ca^{2+}$  current in cat atrial myocytes. *J.Physiol.(Lond.)* 542(3):711-723, 2002.

Maier, L.S., Bers, D.M. Calcium, calmodulin, and calcium-calmodulin kinase II: Heartbeat to heartbeat and beyond. *J. Mol. Cell. Cardiol.* 34(8):919-939, 2002.

DeSantiago, J., Maier, L.S., Bers, D.M. Frequency-dependent acceleration of relaxation in the heart depends on CaMKII, but not phospholamban. *J. Mol.Cell. Cardiol.* 34(8):975-984, 2002.

Xue, L., Greisler, H.P. Angiogenic effect of fibroblast growth factor-1 and vascular endothelial growth factor and their synergism in a novel in vitro quantitative fibrin-based 3-dimensional angiogenesis system. *Surgery* 132(2):259-267, 2002.

Fill, M., Copello, J.A. Ryanodine receptor calcium release channels, *Physiol.Rev.* 82(4):893-922, 2002.

## AHA SCIENTIFIC SESSIONS 2002

The National meeting of the American Heart Association will take place November 17-20, 2002 in Chicago's McCormick Place. It is the world's largest annual convention for scientists and healthcare professionals devoted to the science of cardiovascular disease and stroke. Programming provides continuing medical education through communication of timely and significant advances in the prevention, diagnosis, and treatment of cardiovascular diseases from many perspectives.

Loyola's CVI faculty and students are again well-represented at this year's meetings. Attached is a partial list of presentations by Loyola faculty at this month's meetings.

The AHA has provided a search engine to more thoroughly identify posters and talks of interest. This search engine can be accessed at:

<http://www.scientificsessions.org/sessions/program/planner/index.jsp>

103258	Overexpression of Heat Shock Proteins Differentially Modulates Protein Kinase C Expression in Rat Neonatal Cardiomyocytes	Poster Session	4:00 - 6:00 PM	Sunday, November 17, 2002	Sonya D Coaxum, Jody L Martin, Ruben Mestril.
105950	PKC-Dependent Activation of Proline-Rich Tyrosine Kinase 2 in Neonatal Rat Ventricular Myocytes	Poster Session	4:00 - 6:00 PM	Sunday, November 17, 2002	Allison L Bayer, Maria C Heidkamp, Joan Heller Brown, Kenneth L Byron, Allen M Samarel.
104127	the 3'UTR of the SERCA2 mRNA Binds AUF-1 but Not HuR: Potential Mechanism Controlling SERCA2 Gene Expression during Cardiac Hypertrophy	Oral Presentation	3:00 - 3:15 PM	Monday, November 18, 2002	Juliana L Blum, Allen M Samarel, Ruben Mestril.
112361	Cardiac Overexpression of CaMKII $\delta$ C Alters Calcium Handling in Isolated Myocytes	Oral Presentation	4:30 - 4:45 PM	Sunday, November 17, 2002	Lars S Maier, Tong Zhang, Lu Chen, Jaime DeSantiago, Yanxia Li, Joan Heller Brown, Donald M Bers.
112251	Measurement of Intracellular Ca-Calmodulin Levels in Intact Adult Cardiac Myocytes	Poster Session	4:00 - 6:00 PM	Sunday, November 17, 2002	Lars S Maier, Mark T Ziolo, Anthony Persechini, Ruben Mestril, Donald M Bers.
115962	Five Year Follow Up of Hepatitis C Naive Heart Transplant Recipients Who Received Hepatitis C Positive Donor Hearts	Poster Session	4:00 - 6:00 PM	Monday, November 18, 2002	George M Mullen, Krystyna Malinowska, Barbara A Pisani, Jose C Mendez, Robert C Lichtenberg, John A Robinson, Bryan K Foy, Mamdouh Bakhos.
104227	Platelet and Inflammatory Changes Induced by Angioplasty and Brachytherapy	Oral Presentation	2:30 - 2:45 PM	Tuesday, November 19, 2002	Walter P Jeske, Rohit Sundrani, Jacqueline Saulters, Bruce E Lewis, Lowell H Steen, Mirek Sochanski, Ferdinand Leya, Eric D Grassman, Jeanine M Walenga.
101669	Nerve Growth Factor Expression Is Increased in Failing Human Hearts and Causes Hypertrophy of Neurons from Cardiac Ganglia in Culture	Oral Presentation	9:30 - 9:45 AM	Tuesday, November 19, 2002	Sanjay Singh, Amith Panner, Robert D Wurster.
106125	the Heat Shock Protein 90kD (Hsp90) Modulates the Heat Shock Response and Cardioprotection in Neonatal Rat Cardiomyocytes.	Oral Presentation	2:30 - 2:45 PM	Wednesday, November 20, 2002	Tina M Griffin, Tina Valdez, Ruben Mestril.
117119	Downregulation of Functional Antithrombin and Heparin Cofactor II Activities. Discordance between Heparin and Low Molecular Weight Heparin Treatment	Poster Session	11:00 AM - 1:00 PM	Wednesday, November 20, 2002	Myrtle Mayuga, Sarfraz Ahmad, Debra A Hoppensteadt, Frank Misselwitz, Francois X Frapaise, Hans Klaus Breddin, Vijay V Kakkar, Jawed Fareed.

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