

# CorNotes

## CVI SEMINAR SERIES

The next CVI Seminar will be held on **Thursday, April 19, 2007 at 4:00 pm** in **The Van Kampen Conference Center, Building 110, Room 6294**. Our speaker is:

**Brian Helmke, Ph.D.**  
**Assistant Professor of Biomedical Engineering**  
**Robert N. Berne Cardiovascular Research Center**  
**Center for Nanoscopic Materials Design**  
**University of Virginia**  
**Charlottesville, VA**

The title Dr. Helmke's talk is:

**"Microscale Control of Endothelial Cell Mechanosensing"**

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

## CVI JOURNAL CLUB

April 12.....Dr. Pluteanu

CVI Journal Club is held at 12:00 noon in the CVI Research Division Conference Room, Rm 5215. For further information, contact Dr. Ken Byron at x72819.

## CARDIOLOGY – CVI RESEARCH DIVISION BASIC SCIENCE SEMINAR

The Cardiology Division and the CVI Research Division are sponsoring a series of joint seminars by Loyola Faculty. The following seminar is scheduled at **7:30 am** in the **Van Kampen Conference Center**:

April 19.....Dr. Margaret Prechel

The title of Dr. Prechel's talk is:

### "Interpretation of Laboratory Tests for Heparin-Induced Thrombocytopenia"

For further information, contact Dr. Samarel at x72821

## RECENT PUBLICATIONS FROM THE CVI

Daniels DV, Lu YY, Morton JB, Santucci PA, Akar JG, Green A, Wilber DJ. Idiopathic epicardial left ventricular tachycardia originating remote from the sinus of Valsalva: electrophysiological characteristics, catheter ablation, and identification from the 12-lead electrocardiogram. *Circulation* 2006; 113:1659-66.

Akar JG, Akar FG. Mapping arrhythmias in the failing heart: from Langendorff to patient. *J Electrocardiol* 2006; 39(4 Suppl):S19-23.

Akar JG. Predicting elevated defibrillation energy requirements in heart failure with reasonable probability. *Heart Rhythm* 2006; 3:1017-1018.

Akar JG, Al-Chekakie MO, Hai A, Brysiewicz N, Porter M, Varma N, Santucci P, Wilber D. Surface Electrocardiographic Patterns and Electrophysiological Characteristics of Atrial Flutter Following Modified Radiofrequency MAZE Procedures. *J Cardiovasc Electrophysiol* 2007; 18:349-355.

Burgos M, Calvo S, Molina F, Fernández-Vaquero C, Samarel AM, Llopis J, Tranque P. PKCε induces astrocyte stellation by modulating multiple cytoskeletal proteins and interacting with Rho A signaling pathways: implications for neuroinflammation. *Eur J Neurosci*. 25:1069–1078, 2007.

Dechkova EN, Wang YG, Ji X, Blatter LA, Samarel AM, Lipsius SL. Signalling mechanisms in contraction-mediated stimulation of intracellular NO production in cat ventricular myocytes. *J. Physiol*. 580.1:327–345, 2007.

