

CorNotes

CVI SEMINAR SERIES

The next CVI seminar will be held on **Thursday, December 13, 2007** at 4:00 pm in **The Van Kampen Conference Center, Building 110, Room 6274**. Our seminar speaker is:

Cornelia Florentina Pluteanu, Ph.D.
Research Associate
Department of Medicine
Loyola University Medical Center
Maywood, IL 60153

The title of Dr. Pluteanu's seminar is:

**"T-type Calcium Channel Regulation
In Cardiac Myocytes"**

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

CVI JOURNAL CLUB

December 20.....Dr. Cribbs

For further information, contact Dr. Ken Byron at x72819.

RECENT PUBLICATIONS FROM THE CVI

Akar JG, Akar FG. Regulation of ion channels and arrhythmias in the ischemic heart. *J Electrocardiol* 40(6S1):S37-S41, 2007.

CARDIOLOGY 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**:

December 13.....Dr. Jody Martin

The title of Dr. Martin's talk is:

"Cardiovascular Targeted Gene Therapy: an Update"

For further information, contact Dr. Samarel at x72821

CD-EAS Clinical Trial

Dr. David Wilber, Director of the Cardiovascular Institute, is the principal investigator conducting the CF-EAS clinical trial in cooperation with CardioFocus, Inc. This is a prospective, randomized, pivotal study for the treatment of atrial fibrillation.

To this end, this study aims to demonstrate the safety and effectiveness of the CardioFocus Endoscopic Ablation System in the treatment of atrial fibrillation by creating electrical isolation of the pulmonary veins. The Endoscopic System approach allows direct visualization of the pulmonary veins during the ablation. This technology, laser energy and endoscopic visualization, is unique to this study. Currently, ablation is performed with radiofrequency energy and 3 dimensional anatomical mapping.

Patients are randomized to medication or ablation. If a patient fails the medication arm, they are given the choice to have the ablation using the investigational system. The patient can cross over and have the ablation. Follow-up for cross-over patients is extended to include one year post ablation. Two patients are allowed per site for training. These participants are not randomized and are not counted in the pivotal study.

For more information or to alert the Electrophysiology team of potential participants, please contact the project's coordinator, Jean DelPriore, at 708-216-2644.