

CorNotes

CARDIOLOGY - CVI RESEARCH SEMINAR

The Cardiology Division and the CVI Research Division are sponsoring a series of seminars by Loyola Faculty dealing with the "nuts and bolts" of doing cardiovascular research. The next seminar will be held on Thursday, February 22, 2001 at 7:30 am, in Building 110, Room 6291. The speaker is:

Richard S. Cooper, M.D.
Professor and Chair
Dept. of Preventive Medicine and Epidemiology
Loyola University Medical Center

Dr. Cooper's talk will deal with clinical trial design.

For further information, contact Dr. Samarel at x72821.

CVI SEMINAR SERIES

The next CVI seminar will be held on **Thursday, February 15, 2001 at 4:00 p.m.** in the Medical Education Building, **Room 360**. Our speaker is:

Mark A. Sussman, Ph.D.
Assistant Professor, Division of Molecular
Cardiovascular Biology
The Children's Hospital and Research Foundation
University of Cincinnati College of Medicine

The title of Dr. Sussman's talk is:

**"Dilated Cardiomyopathy Under the Microscope:
 Building Paradigms in Transgenic Mice"**

For further information, contact Dr. Leanne Cribbs at x72817.

CVI JOURNAL CLUB

February 8.....Dr. Heidkamp
 February 22.....Mr. Engman

For further information, contact Dr. Byron at x72819.

RECENT PUBLICATIONS FROM THE CVI

Fill, M., Zahradniková, A., Villalba-Galea, C.A., Zahradník, I., Escobar, A.L., Györke, S. Ryanodine receptor adaptation. *J. Gen. Physiol.* 116(6):873-882, 2000.

Maier, L.S., Bers, D.M., Pieske, B. Differences in Ca^{2+} handling and sarcoplasmic reticulum Ca^{2+} content in isolated rat and rabbit myocardium. *J. Mol. Cell. Cardiol.* 32(12):2249-2258, 2000.

Olson, R.D., Li, X.D., Palade, P., Shadle, S.E., Mushlin, P.S., Gambliel, H.A., Fill, M., Boucek, R.J., Jr., Cusack, B.J. Sarcoplasmic reticulum calcium release is stimulated and inhibited by daunorubicin and daunorubicinol. *Toxicol. Appl. Pharmacol.* 169(2):168-176, 2000.

Fabris, F., Ahmad, S., Cella, G., Jeske, W.P., Walenga, J.M., Fareed, J. Pathophysiology of heparin-induced thrombocytopenia clinical and diagnostic implications - a review. *Arch. Pathol. Lab. Med.* 124(11):1657-1666, 2000.

Frank, K., Tilgmann, C., Shannon, T.R., Bers, D.M., Kranias, E.G. Regulatory role of phospholamban in the efficiency of cardiac sarcoplasmic reticulum Ca^{2+} transport. *Biochemistry* 39(46):14176-14182, 2000.

Sedova, M., Blatter, L.A. Intracellular sodium modulates mitochondrial calcium signaling in vascular endothelial cells. *J. Biol. Chem.* 275(45):35402-35407, 2000.

Wang, Y.G., Benedict, W.J., Hüser, J., Samarel, A.M., Blatter, L.A., Lipsius, S.L. Brief rapid pacing depresses contractile function via Ca^{2+} /PKC-dependent signaling in cat ventricular myocytes. *Am. J. Physiol. Heart Circ. Physiol.* 280(1):H90-H98, 2001.

Rocic, P., Govindarajan, G., Sabri, A., Lucchesi, P.A. A role for PYK2 in regulation of ERK1/2 MAP kinases and PI 3-kinase by ANG II in vascular smooth muscle. *Am. J. Physiol. Cell Physiol.* 280(1):C90-C99, 2001.

Daud, A.N., Ahsan, A., Iqbal, O., Walenga, J.M., Silver, P.J., Ahmad, S., Fareed, J. Synthetic heparin pentasaccharide depolymerization by heparinase I: molecular and biological implications. *Clin Appl Thrombosis/Hemostasis* 7:58-64, 2001.