

CorNotes

WHITE MEMORIAL LECTURE

The 10th Edward J. and Eileen D. Prendergast White Memorial Lecture at Loyola University Medical Center will be held on **Thursday, May 18, 2006** at **4:00 pm** in the Case Method Room, Building 120, Room 360. The featured speaker will be:

Philip T. Palade, Ph.D.
Professor of Pharmacology and Toxicology
University of Arkansas for Medical Sciences
Little Rock, AR 72205

Dr. Palade is an internationally recognized expert on the structure and function of calcium channels. The topic of Dr. Palade's lecture is:

"Altered Expression of Ca Channels in Hypertension"

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

CVI JOURNAL CLUB

May 11.....Dr. Jeske
 May 25.....Mr. Goussetis

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:

May 19.....Dr. Ruben Mestril

The title of Dr. Mestril's talk will be announced by email. The Seminar will be held at 12:00 pm in Building 110, Room 6291.

For further information, contact Dr. Samarel at x72821

RECENT PUBLICATIONS FROM THE CVI

Aromolaran, A.A.S., Blatter, L.A. Modulation of intracellular Ca²⁺ release and capacitative Ca²⁺ entry by CaMKII inhibitors in bovine vascular endothelial cells. *Am. J. Physiol. Cell Physiol.* 289(6):C1426-C1436, 2005.

Blum, J.L., Samarel, A.M., Mestril, R. Phosphorylation and binding of AUF1 to the 3'-untranslated region of cardiomyocyte SERCA2a mRNA. *Am. J. Physiol. Heart Circ. Physiol.* 289(6):H2543-H2550, 2005.

Samarel, A.M. Costameres, focal adhesions, and cardiomyocyte mechanotransduction. *Am. J. Physiol. Heart Circ. Physiol.* 289(6):H2291-H2301, 2005.

Brette, F., Despa, S., Bers, D.M., Orchard, C.H. Spatiotemporal characteristics of SR Ca²⁺ uptake and release in detubulated rat ventricular myocytes. *J. Mol. Cell. Cardiol.* 39(5):804-812, 2005.

Tambur, A.R., Pamboukian, S.V., Costanzo, M.R., Herrera, N.D., Dunlap, S., Montpetit, M., Heroux, A. The presence of HLA-directed antibodies after heart transplantation is associated with poor allograft outcome. *Transplantation* 80(8):1019-1025, 2005.

Shannon, T.R., Wang, F., Bers, D.M. Regulation of cardiac sarcoplasmic reticulum Ca release by luminal [Ca] and altered gating assessed with a mathematical model. *Biophys. J.* 89(6):4096-4110, 2005.

Ai, X., Curran, J.W., Shannon, T.R., Bers, D.M., Pogwizd, S.M. Ca²⁺/calmodulin-dependent protein kinase modulates cardiac ryanodine receptor phosphorylation and sarcoplasmic reticulum Ca²⁺ leak in heart failure. *Circ. Res.* 97(12):1314-1322, 2005.

Remus, T.P., Zima, A.V., Bossuyt, J., Bare, D.J., Martin, J.L., Blatter, L.A., Bers, D.M., Mignery, G.A. Biosensors to measure inositol 1,4,5-trisphosphate concentration in living cells with spatiotemporal resolution. *J. Biol. Chem.* 281(1):608-616, 2006.