

CorNotes

CVI JOURNAL CLUB

December 13.....Dr. Bayer
January 10.....Dr. Ziolo

For further information, contact Dr. Ken Byron at 72819.

CVI SEMINAR SERIES

The next CVI seminar will be held on **Thursday, December 20 at 4:00 p.m.** in **Building 120, Room 360**. Our speaker is:

Julio Copello, Ph.D.
Research Assistant Professor of Physiology
Loyola University Medical Center

The title of Dr. Copello's talk is:

"Modulation of Ryanodine Receptors/Calcium Release Channels"

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

RECENT PUBLICATIONS FROM THE CVI

Kockskämper, J., Sheehan, K.A., Bare, D.J., Lipsius, S.L., Mignery, G.A., Blatter, L.A. Activation and propagation of Ca^{2+} release during excitation-contraction coupling in atrial myocytes. *Biophys. J.* 81(5):2590-2605, 2001.

Heidkamp, M.C., Bayer, A.L., Martin, J.L., Samarel, A.M. Differential activation of mitogen-activated protein kinase cascades and apoptosis by protein kinase C ϵ and δ in neonatal rat ventricular myocytes. *Circ. Res.* 89:882-890, 2001.



WHITE MEMORIAL FUND

Just another reminder that an endowment fund has been established to defray the cost of student travel and presentation at scientific meetings and to support the cost of publishing scientific manuscripts by medical and graduate students. The endowment has been funded by Richard E. White and Angeline (Faye) Schrater in memory of Mr. White's parents. Faculty members who require travel support for their students to attend scientific meetings, or to defray publication costs of student papers, should direct written requests for funding to Dr. Samarel, Director of Research, CVI.

FALK FELLOWS ARE UNTANGLING THE WEB!

Check out the November 9, 2001 issue of *Circulation Research*. It features a research report by a former (Jody Martin) and two current (Maria Heidkamp and Allison Bayer) Falk Cardiovascular Research fellows. The paper (Heidkamp et al., *Circ. Res.* 89:882-890, 2001) deals with a perplexing issue in cardiac signal transduction. That is, how activation of Gq-coupled receptors under some circumstances induces cardiomyocyte hypertrophy, whereas under other situations induces programmed cell death. Replication-defective adenoviruses expressing constitutively active mutants of protein kinase C ϵ and δ were used to show that PKC ϵ overexpression induces some features of cardiomyocyte hypertrophy, whereas PKC δ overexpression causes apoptosis. An editorial written by Angela Clerk and Peter Sugden of the Imperial College of Science, Technology and Medicine, accompanies this article. The editorial, entitled "Untangling the Web: Specific Signaling From PKC isoforms to MAPK Cascades" places this work in perspective.

DISSERTATION DEFENSE

The dissertation defense of James Strait III is scheduled for 9:00 am, December 21, 2001 in the Physiology Conference Room. Mr. Strait completed his dissertation work in the Cardiovascular Institute under the direction of Dr. Allen Samarel.