

CorNotes

CVI SEMINAR SERIES

The next CVI seminar will be held on **Thursday, September 15, 2005 at 4:00 pm** in **Building 120, Room 360**. Our speaker is:

Jason X.J. Yuan, M.D., Ph.D.
Professor of Medicine
University of California, San Diego
La Jolla, CA

The title of Dr. Yuan's talk is:

**"Pathogenesis of Pulmonary Arterial Hypertension:
 Role of Ion Channels"**

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

CVI JOURNAL CLUB

September 8.....Dr. Samarel
 September 22.....Mr. Krishnamurthy

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

RECENT PUBLICATIONS FROM THE CVI

Pérez, C.G., Copello, J.A., Li, Y.X., Karko, K.L., Gómez, L., Ramos-Franco, J., Fill, M., Escobar, A.L., Mejía-Alvarez, R. Ryanodine receptor function in newborn rat heart. *Am. J. Physiol. Heart Circ. Physiol.* 288(5):H2527-H2540, 2005.

Ziolo, M.T., Martin, J.L., Bossuyt, J., Bers, D.M., Pogwizd, S.M. Adenoviral gene transfer of mutant phospholamban rescues contractile dysfunction in failing rabbit myocytes with relatively preserved SERCA function. *Circ. Res.* 96(8):815-817, 2005.

Rodman, D.M., Reese, K., Harral, J., Fouty, B., Wu, S.W., West, J., Hoedt-Miller, M., Tada, Y., Li, K.X., Cool,

C., Fagan, K., Cribbs, L. Low-voltage-activated (T-type) calcium channels control proliferation of human pulmonary artery myocytes. *Circ. Res.* 96(8):864-872, 2005.

Sanbe, A., James, J., Tuzcu, V., Nas, S., Martin, L., Gulick, J., Osinska, H., Sakthivel, S., Klevitsky, R.,

Ginsburg, K.S., Bers, D.M., Zinman, B., Lakatta, E.G., Robbins, J. Transgenic rabbit model for human troponin I-based hypertrophic cardiomyopathy. *Circulation* 111(18):2330-2338, 2005.

Fill, M., Ramos, J. Calcium regulation of single cardiac ryanodine receptor channels. *J. Muscle Res. Cell Motil.* 25(8):603-604, 2004.

Leya, F.S., Arab, D., Joyal, Shioura K, Lewis BE, Steen LH, Cho L. The efficacy of brain natriuretic peptide levels in differentiating constrictive pericarditis from restrictive cardiomyopathy. *J Am Coll Cardiol* 45:1900-1902. 2005.

Azegami, K., Wilber, D.J., Arruda, M., Lin, A.C., Denman, R.A. Spatial resolution of pacemapping and activation mapping in patients with idiopathic right ventricular outflow tract tachycardia. *J Cardiovascular Electrophysiol* 16:823-829. 2005.

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:

September 2.....Dr. Cribbs

The title of Dr. Cribbs's talk is:

"Prevailing Thoughts on Cardiac Stem Cell Therapy"

During the renovation of the Van Kampen Conference Center, seminars will be held at 12:00 pm in the CVI Research Division Conference Room, Rm 5215.

For further information, contact Dr. Samarel at x72821

SPECIAL SEMINAR

The Cardiovascular Institute is sponsoring a special seminar on Friday, September 9, 2005 at 7:30 am in the Department of Medicine Conference Room, Building 102, Rm 7201 presented by:

Richard S. Vander Heide, M.D., Ph.D.
Associate Professor of Pathology
Wayne State University School of Medicine
Chief of Pathology and Laboratory Medicine
John D. Dingell VAMC
Detroit, MI

Dr. Vander Heide will be discussing the role of the Cardiovascular Pathologist in the Academic Medical Center.

CVI RETREAT

Just a reminder for CVI faculty to save the date for our upcoming retreat, tentatively scheduled for Saturday, October 29th at 8:00 am to be held at the Oak Brook Hills Resort in Oak Brook. Several important decisions will be made on the basis of the discussions during the retreat.

Inflammatory and Cardiac Markers in Preeclampsia

Dr. Dinesh Arab of the Section of Interventional Cardiology is the principal investigator conducting a study entitled, "Inflammatory and Cardiac Markers in Patients with Preeclampsia."

The objective of this study is to evaluate if cardiac troponins are elevated in patients with preeclampsia and to assess the inflammatory state by measurement of C-reactive protein (CRP). Dr. Arab and his collaborators will measure serum levels of CRP and Troponin-I in patients with preeclampsia and normal pregnancy and then identify baseline characteristics that are associated with elevated CRP and Troponin-I.

The CRP and Troponin-I measurements will be performed on frozen samples already collected from another study. Baseline characteristics will be obtained from chart review. Preliminary results are expected within a month or two.

Dr. Arab's collaborators include Dominique Joyal, M.D., Walter Jeske, Ph.D., and Fred Laya, M.D., of the Cardiovascular Institute; Richard Besinger, M.D., and Megan Koh, M.D., of Obstetrics and Gynecology; and Stephen Kahn, Ph.D., of Pathology.

For more information, please contact Dr. Arab at 708.327.2723.

AHA Heart Walk

The American Heart Association's annual **Heart Walk** is fast approaching. We here in the Cardiovascular Institute have special ties to the AHA. We perform research and receive funding to help further their mission.

As a member of the CVI, we ask that you support our team by either participating as a walker or by making a donation.

The Heart Walk will be held at the College of DuPage in Glen Ellyn on the morning of Sunday, September 25, 2005.

Please visit this web page:

<http://heartwalk.kintera.org/metrochicago/cviresearch> to register as a team member/walker, to make a donation, or to gather information about the event.

If you would prefer to make a donation in person (i.e., with cash or check) or if you have any questions, please contact Susan Meyer at x72482 or stop by EMS Room 6292.

