

# CorNotes

## CVI JOURNAL CLUB

April 11.....Dr. Coaxum  
April 25.....Dr. Martin

For further information, contact Dr. Byron at x72819

## RECENT PUBLICATIONS FROM THE CVI

Boerwinkle, E., Brown, C.A., Carrejo, M., Ferrell, R., Hanis, C., Hutchinson, R., Kardia, S., Sing, C., Turner, S., Weder, A., Chakravarti, A., Cooper, R., Jacob, H., Schork, N., Hunt, S., Arnett, D., Borecki, I., Eckfeldt, J., Ellison, R.C., Gu, C., Heiss, G., Leppert, M., Oberman, A., Province, M. Multi-center genetic study of hypertension - The Family Blood Pressure Program (FBPP). *Hypertension* 39(1):3-9, 2002.

Collins-Schramm, H.E., Phillips, C.M., Operario, D.J., Lee, J.S., Weber, J.L., Hanson, R.L., Knowler, W.C., Cooper, R., Li, H.Z., Seldin, M.F. Ethnic-difference markers for use in mapping by admixture linkage disequilibrium. *Am.J.Hum.Genet.* 70(3):737-750, 2002.

Weber, C.R., Piacentino, V., III, Ginsburg, K.S., Houser, S.R., Bers, D.M.  $\text{Na}^+\text{-Ca}^{2+}$  exchange current and submembrane  $[\text{Ca}^{2+}]$  during the cardiac action potential. *Circ.Res.* 90(2):182-189, 2002.

Li, Y.X., Kranias, E.G., Mignery, G.A., Bers, D.M. Protein kinase A phosphorylation of the ryanodine receptor does not affect calcium sparks in mouse ventricular myocytes. *Circ.Res.* 90(3):309-316, 2002.

Lefebvre, J., Murphey, L.J., Hartert, T.V., Shan, R.J., Simmons, W.H., Brown, N.J. Dipeptidyl peptidase IV activity in patients with ACE-inhibitor-associated angioedema. *Hypertension* 39(2 PT 2):460-464, 2002.

Byron, K.L., Lucchesi, P.A. Signal transduction of physiological concentrations of vasopressin in A7r5 vascular smooth muscle cells - A role for PYK2 and tyrosine phosphorylation of  $\text{K}^+$  channels in the stimulation of  $\text{Ca}^{2+}$  spiking. *J. Biol. Chem.* 277(9):7298-7307, 2002.

Michels, G., Matthes, J., Handrock, R., Kuchinke, U., Groner, F., Cribbs, L.L., Pereverzev, A., Schneider, T., Perez-Reyes, E., Herzog, S. Single-channel pharmacology of mibefradil in human native T-type and recombinant  $\text{Ca}_v3.2$  calcium channels. *Mol. Pharmacol.* 61(3):682-694, 2002.

Boateng, S., Lateef, S.S., Crot, C., Motlagh, D., Desai, T., Samarel, A.M., Russell, B., Hanley, L. Peptides bound to silicone membranes and 3D microfabrication for cardiac cell culture. *Adv. Mater.* 14:461-463, 2002.

Untch, B., Ahmad, S., Jeske, W.P., Messmore, H.L., Hoppensteadt, D.A., Walenga, J.M., Leitz, H., Fareed, J. Prevalence, isotype and functionality of antiheparin-platelet factor 4 antibodies in patients treated with heparin and clinically suspected for heparin-induced thrombocytopenia: the pathogenic role of IgG. *Thrombosis Res.* 105:117-123, 2002.

## CARDIOLOGY- CVI RESEARCH DIVISION SEMINAR SERIES

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 following seminar is scheduled:

Dr. Jeske.....April 26

Seminars are held at 12:30pm in the Cardiology Conference Room, Rm 6291.

For further information, contact Dr. Samarel at x72821

