

CorNotes

CVI SEMINAR SERIES

No CVI Seminars will be held during September. We are also planning CVI seminars for the Fall. If you would like to host a speaker, please contact Dr. Cribbs at x72817.

CVI JOURNAL CLUB

September 4.....Dr. Coaxum
September 25.....Mr. Engman

For further information, contact Dr. Byron at x72819.

RECENT PUBLICATIONS FROM THE CVI

Blatter, L.A., Kockskämper, J., Sheehan, K.A., Zima, A.V., Hüser, J., Lipsius, S.L. Local calcium gradients during excitation-contraction coupling and alternans in atrial myocytes. *J. Physiol.(Lond.)* 546(1):19-31, 2003.

Sheehan, K.A., Blatter, L.A. Regulation of junctional and non-junctional sarcoplasmic reticulum calcium release in excitation-contraction coupling in cat atrial myocytes. *J. Physiol. (Lond.)* 546(1):119-135, 2003.

Wang, Y.G., Dedkova, E.N., Fiening, J.P., Ojamaa, K., Blatter, L.A., Lipsius, S.L. Acute exposure to thyroid hormone increases Na^+ current and intracellular Ca^{2+} in cat atrial myocytes. *J. Physiol. (Lond.)* 546(2):491-499, 2003.

Shannon, T.R., Guo, T., Bers, D.M. Ca^{2+} scraps - Local depletions of free $[\text{Ca}^{2+}]_i$ in cardiac sarcoplasmic reticulum during contractions leave substantial Ca^{2+} reserve. *Circ. Res.* 93(1):40-45, 2003.

NIH LOAN REPAYMENT PROGRAMS

Starting Monday, September 1, 2003, NIH will accept applications for its five Loan Repayment Programs. National Institutes of Health Loan Repayment Programs (LRPs) can repay up to \$35,000 a year of qualified educational debt for health professionals pursuing careers in clinical, pediatric, contraception and infertility, or health disparities research. The programs also provide coverage for Federal and state tax liabilities. Applicants must have a doctoral-level degree, devote 50% or more of their time to nonprofit- or government-funded research, and have educational debt equaling at least 20% of

their institutional base salary. U.S. citizens, permanent residents, or U.S. nationals may apply.

The NIH Loan Repayment Programs are a vital component of our nation's efforts to attract health professionals to research careers in areas of national need. The programs are the Clinical Research LRP, Pediatric Research LRP, Contraception and Infertility Research LRP, Clinical Research for Individuals from Disadvantaged Backgrounds LRP, and Health Disparities Research LRP.

All applications for 2004 awards must be submitted by December 31, 2003. Visit www.lrp.nih.gov for further information and to apply online.

AHA HEART WALK

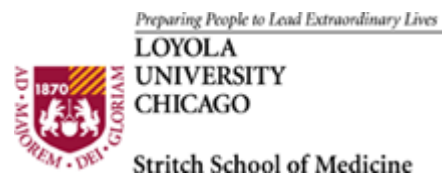
On Sunday, September 14, we will be helping the American Heart Association fight heart disease and stroke by participating in the **West Suburban American Heart Walk** at the College of DuPage in Glen Ellyn. Funds raised will support research, community service, and public and professional education programs.

The opening ceremony starts at 9:00 a.m., and the walk begins at 9:30. Walkers have a choice of a one-mile or three-mile route. It should prove to be a fun day that will include heart-healthy exercise, healthy refreshments, and a health fair with free screenings and important information. It's also a great opportunity to network and socialize with friends.

Step out against heart disease and stroke by supporting our efforts by either making a donation to the AHA or by joining our team of walkers. For more information on how you can donate and/or participate, please contact Sue Meyer at (708) 327-2482.

NEW CVI GRANTS AND CONTRACTS

NIH/NHLBI 2 RO1 HL062231-05 "E-C Coupling and Ca^{2+} Regulation in Atrial Myocytes" Lothar Blatter, M.D., Dr. med., PI



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