

# CorNotes

## MILLENNIAL LECTURE SERIES

The next Millenium Lecture will be held on **Tuesday, May 8, 2001 at 12:00 pm** in **Tobin Hall** (Rm. 190) in the Medical Education Building. The speaker is:

**Ken Chien, M.D.**  
**Director, UCSD Institute of Molecular Medicine**  
**Professor, Department of Medicine**  
**University of California-San Diego**

The title of Dr. Chien's talk is:

**"Genomic Circuits and New Therapeutic Strategies in Cardiac Arrhythmogenesis and Failure: From Calcium to Conduction"**

For further information, contact Dr. Allen Samarel at x72821.

## WHITE MEMORIAL LECTURE

The 8th Annual Edward J. and Eileen D. Prendergast White Memorial Lecture at Loyola University Medical Center will be held on **Thursday, May 17, 2001** in the Stritch School of Medicine. The featured speaker will be:

**Joan Heller Brown, Ph.D.**  
**Professor of Pharmacology**  
**University of California-San Diego**

The topic of Dr. Brown's lecture is:

**"G-Protein and Inositol Phospholipid Signaling Pathways in Cardiac Hypertrophy and Apoptosis"**

The lecture will begin at **4:00 pm** in the Case Method Room **360**. A reception will follow immediately after the seminar in the Faculty Alumni Lounge.

## CARDIOLOGY - CVI RESEARCH SEMINAR

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 next seminar will be held on **Thursday, May 24<sup>th</sup>** at 7:30 am, in Building 110, Room 6291. The speaker is:

**Allen Samarel, M.D.**  
**William B. Knapp Professor of Medicine and Physiology**  
**Loyola University Medical Center**

Dr. Samarel's talk will deal with scientific misconduct.

## CVI JOURNAL CLUB

May 10.....Dr. Patel

Journal Club is held in the CVI Conference Room, Building 110, Rm 5215, at 12 noon. For further information, contact Dr. Byron at x72819.

## FALK CARDIOVASCULAR RESEARCH FELLOWSHIPS

Applications are being accepted for Falk Cardiovascular Research Fellowships. Support is for full-time, basic or clinical research by qualified applicants training in cardiovascular sciences under the sponsorship of a Loyola faculty member. Fellowship applicants should hold MD, DO, DVM, and/or PhD degrees with less than 3 years of previous postdoctoral research training. (Faculty members are ineligible). Funds may be used for salary supplementation up to a total of \$27,000 (exclusive of fringe benefits) per fellow. Up to \$5,000 per year may be used for supplies and small equipment. The total budget

should not exceed \$33,000. Funding is available for a period of up to 2 years.

Applications are in the form of a NIH Individual NRSA postdoctoral fellowship proposal. If a similar extramural postdoctoral fellowship application was previously reviewed, applicants should provide pink sheets, and indicate if or how the Falk fellowship proposal differs from the original submission.

A cover letter should include the proposed budget, including other sources of support for the fellow's stipend. Questions about the program should be directed to Allen M. Samarel, MD, Director of Research, CVI at x72821, or via e-mail at [asamare@luc.edu](mailto:asamare@luc.edu). Application forms are available from:

**Peggy Richied**  
**Administrative Assistant, CVI**  
**Room 5220, Building 110**  
**LUMC**

**Deadline for submission is June 1, 2001**

## LILLY GRADUATE FELLOWSHIP IN CARDIOVASCULAR RESEARCH

The Department of Physiology at Loyola University Medical Center and Lilly Research laboratories a Division of Eli Lilly and Company of Indianapolis, Indiana have implemented partial support of two graduate students involved in cardiovascular-related research at \$5,000 each for the 2001-2002 academic year.

Upper level graduate students whose preceptor is a member of the Cell and Molecular Physiology Graduate Program are eligible to apply. Students must have passed their comprehensive examinations and should have their approved Dissertation Proposal on file with the Graduate School.

To apply, students must submit a one page single spaced description of their dissertation research that should include: 1) appropriate background material clarifying the health-relatedness and significance of their research 2) a clear statement of the research problem that may include various hypotheses being tested 3) the experimental approach including methodology and 4) preliminary findings or anticipated results. Students also need to submit a curriculum vitae and request a confidential letter of recommendation from their advisor and one other faculty member of the Cell and Molecular Physiology program or member of the student's Dissertation Committee.

Criteria for awarding the fellowship will be based on the student's Dissertation work as outlined above, letters of recommendation and professional and academic

performance in the program as assessed through their vitae and official transcripts.

Materials must be submitted by May 11 to Lilly Fellowship Applications, Room 4644, Building 102, Department of Physiology, c/o Stephen B. Jones, Ph.D., Graduate Program Director. Funding decisions will be made by May 25 and stipend funding should begin July 1, 2001.

### **Application Items A-C (below must be submitted by May 11, 2001.**

A. **Application**- no more than 2 pages total (in approximately the following format)

Applicant name  
 Date of entering Ph.D. program  
 Dissertation Advisor  
 Date of Comprehensive Examination  
 Other Dissertation Committee Members  
 Projected completion date

Description of Dissertation Research (Limit to one page total, font >11 pt)

- 1) Background
- 2) Aims or Hypotheses
- 3) Experimental approach
- 4) Preliminary data or anticipated results

B. **Curriculum Vitae**

C. **Letters of recommendation** should be sent separately by faculty. **Official Transcript** will be obtained by the Fellowship Committee.

## RECENT PUBLICATIONS FROM THE CVI

Lewis, B.E., Wallis, D.E., Berkowitz, S.D., Matthai, W.H., Fareed, J., Walenga, J.M., Bartholomew, J., Sham, R., Lerner, R.G., Ziegler, Z.R., Rustagi, P.K., Jang, I.K., Rifkin, S.D., Moran, J., Hursting, M.J., Kelton, J.G. for the Arg911 Study Investigators. Argatroban anticoagulant therapy in patients with heparin-induced thrombocytopenia. *Circulation* 103:1838-1843, 2001.

Weber, C.R., Ginsburg, K.S., Philipson, K.D., Shannon, T.R., Bers, D.M. Allosteric regulation of Na/Ca exchange current by cytosolic Ca in intact cardiac myocytes. *J. Gen. Physiol.* 117(2):119-131, 2001.

Shannon, T.R., Chu, G.X., Kranias, E.G., Bers, D.M. Phospholamban decreases the energetic efficiency of the sarcoplasmic reticulum Ca pump. *J. Biol. Chem.* 276(10):7195-7201, 2001.

Xue, L., Tassiopoulos, A.K., Woloson, S.K., Stanton, D.L., Sullivan, C., Hampton, B., Burgess, W.H., Greisler, H.P. Construction and biological characterization of an HB-GAM/FGF-1 chimera for vascular tissue engineering. *J. Vasc. Surg.* 33(3):554-560, 2001.