Positions Available

Postdoctoral Position
Cell Cycle Regulation

A Postdoctoral position is available in the laboratory of Stephen A. Osmani at the Weis Center for Research to study cell cycle regulation (see EMBO J 1995 14 986-994 and 995-1003). Experience in genetics or molecular biology or biochemistry a plus but a strong publication record most important.

Please send CV, copies of publications and names of three references to:

Geisinger Human Resources (SAO)
100 N. Academy Avenue
Danville, PA 17822-1529
E-mail: sao@smtp.geisinger.edu.

Postdoctoral Position
Gastrointestinal Cell/Molecular Biology
Mayo Clinic

Position available starting July 1995 to study control mechanisms of growth and malignant transformation in biliary epithelia. Experience in cell/molecular biologic techniques required.

Applicants should have M.D. and/or Ph.D. degree and must be a U.S. citizen or permanent resident. Send curriculum vitae and letters of reference to:

Dr. Nicholas F. LaRusso
Center for Basic Research in Digestive Diseases
1701 Guggenheim
Mayo Clinic
Rochester, MN 55905

Molecular and Developmental Biology of Cartilage
A New York Academy of Sciences Conference
September 17-30, 1995 — Bethesda, Maryland
Organizers: B. de Crombrugghe, W.H. Horton, B.R. Olsen, and F. Ramirez

This multidisciplinary conference embraces numerous areas of cell and structural biology, gene regulation, and embryology. Scientists with a common interest in cartilage pathophysiology and with different backgrounds in human genetics, cellular and molecular biology, mouse embryology, and structural biology of extracellular matrix components, present studies related to cartilage research from new and unusual perspectives. This meeting will be of considerable interest to both basic scientists and clinicians interested in cartilage disorders.


For a brochure and registration information, contact:
Conference Dept., The New York Academy of Sciences
2 East 63rd Street, New York, N.Y. 10021
Phone 212-838-0230, ext. #324 or Fax 212-838-5640

Conferences and Courses

Postdoctoral Position
Molecular Bioinformatics

Two year renewable Postdoctoral positions are available at the National Center for Genome Resources. Major emphasis will be on the design of database applications resulting from genomic information and interfaces enabling biologists to easily understand information in the genetic database.

Highly desirable experience would include expertise in gene expression pathways, human disease genes, or genome organization, and knowledge of Perl, HTML and SQL. Salaries are competitive and commensurate with experience and expertise.

Applicants should send curriculum vitae, reprints of recent research, and names, addresses, and phone numbers of references to:

Postdoctoral Search Committee
National Center for Genome Resources
1800 Old Pecos Trail
Santa Fe, New Mexico 87505

EOE
2nd Corsica International Workshop
Molecular and Genetic Determinants of Glial and Neuronal Fate
sponsored by NICHD, NIH, Bethesda, USA
September 11-15, 1995, Saint-Florent, Corsica
Organized by: D. v. Agoston and L. Hudson, NIH
European organizer: J.-M. Muller, Univ. Poitiers

I. Migration and Segregation of Progenitors
A. Alvarez-Buylla, D. van der Kooy, W. Richardson, A. Rosenthal, N. Le Douarin, M. Bronner-Fraser

II. Emergence of Lineages
C. Walsh, M. Luskin, B. Barres, K. Jessen, D. Anderson

III. Differentiation in Response to Intrinsic and Extrinsic Cues
A. Calof, P. Levitt, A. Prochiantz, N. Spitzer, M. Dickinson, J. Rubenstein, K. Herrup, L. Reichardt, P. Patterson

IV. Transcriptional Regulation of Differentiation
G. Lemke, L. Hudson, P. Charnay, D. v. Agoston

V. Poster Session

Registration is US$300. Further information: D. v. Agoston, NIH, Bldg. 49; Rm. 5A24; Bethesda, MD 20892; Tel: (301)402-3147; Fax: (301)402-3149; e-mail: vagoston@helix.nih.gov

14th Annual Stony Brook Symposium On Molecular And Cellular Biology, July 17-18, 1995
“Protein Folding: From Basic Science To Biotechnology”


Session II: Protein Folding Issues in Biotechnology: Jonathan King, MIT, George Lorimer, DuPont, John McCoy, Genetics Institute, Ronald Wiest, SmithKline Beecham.

Session III: How Cells Assist Protein Folding and Regulation of Biological Processes by Protein Folding: F. Ulrich Hartl, Sloan- Kettering, Peter Lansbury, Jr., MIT, William Lennarz, Stony Brook, Carl Wu, NCI.

Registration Information:
Stony Brook Symposium, University at Stony Brook, Stony Brook, NY 11794-5215, 516-632-8533.
Registration Deadline 8/2/95

PROGRAMMED
CELL DEATH
September 20 - 24, 1995

Organized By:
H. Robert Horvitz
Massachusetts Institute of Technology
Stanley Korsmeyer
Washington University School of Medicine
Eileen White
Rutgers University

Topics Include:
- Invertebrate Development
- Oncogenesis
- Apoptosis in Disease
- Bcl-2 Family
- Immunology / Neurobiology
- Biochemistry of Cell Death
- Viral Control of Apoptosis
- Vertebrate Development

All oral and poster presentations will be selected from submitted abstracts on the basis of scientific merit. CSHL particularly encourages graduate students and postdoctorate researchers to present their data at the meeting.

The organizers invite submission of abstracts for oral or poster presentations by July 5, 1995.

Other CSHL 1995 Fall Meetings:
Yeast Cell Biology
August 15 - 20

Molecular Genetics of Bacteria & Phages
August 22 - 27

Cancer Cells:
Mechanisms of Eukaryotic Transcription
August 30 - September 3

Eukaryotic DNA Replication
September 6 - 10

Molecular Approaches to the Control of Infectious Diseases
September 13 - 17

Signalling in Plant Development
September 27 - October 1

Neurobiology of Drosophila
October 5 - 9

Additional information including registration and abstract materials for all CSHL meetings is available from:

Meeting Coordinator CM
Cold Spring Harbor Laboratory
1 Bungtown Road
Cold Spring Harbor, N.Y. 11724-2213
Email: meetings@cshl.org
Fax: (516)367-8845 Phone: (516)367-8346
World Wide Web Site http://www.cshl.org/
Conferences and Courses

Le Groupement de Recherches et d'Etudes sur les Génomes, The Human Frontier Science Program, and The European Commission will co-sponsor an international meeting

RECOMBINATION: MECHANISMS AND BIOLOGICAL CONSEQUENCES

October 16-21, Avignon, France

Organized by E. Cassuto, M. Dutreix, S. Kowalczykowski, J-L. Rossignal

Main topics:
- Causes and control of genomic instability
- Recombination/repair in prokaryotes & eukaryotes
- Recombination mechanisms and their conservation

Session chairs:
S.D. Ehlich, J. Haber, S. Kowalczykowski, I.R. Lehman, M. Liskay, T. Petes, M. Radman, A. Stasiak

Workshop leaders:
D. Camerini-Otero, J-P. Claverys, M. Jasin, R.G. Lloyd, A. Nicolas, G. Vergnaud

The meeting will feature oral and poster communications. Students and postdoctoral fellows are encouraged to apply.

For information, contact:
Era Cassuto, Fax: (33) 1-34 65 25 21, e-mail: cassuto@biotec.jouy.inra.fr

Deadline for applications and abstracts: June 1, 1995

Cell

Positions Available and Course & Conference Advertising

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Up to 240 words $695

Full Page (6 1/2’’ x 9 1/4’’)
241 words or more $1100

See beginning of section for deadline and issue dates.

...and mail or fax it with your text to:

Classified Advertising Department
Cell Press, 50 Church Street, Cambridge, MA 02138
Phone (617) 661-7059, Fax (617) 661-7061
Advanced In Situ Hybridization & Immunocytochemistry
October 12 - 25
Paul Hough, Brookhaven National Laboratory
Ken Jacobson, University of North Carolina, Chapel Hill
Iris Mastrangelo, Brookhaven National Laboratory
Thomas Ried, National Institutes of Health
David Spector, Cold Spring Harbor Laboratory

This course focuses on the use of techniques developed to analyze morphology using DNA sequences and proteins in cells and in situ. The course will emphasize the use of the latest equipment and techniques in epifluorescence microscopy, electron microscopy, and digital image processing. The aims of the course are to provide state-of-the-art techniques related to fluorescent microscopy, confocal laser scanning microscopy, electron microscopy, and digital image processing. The participants will learn how to visualize and image biological specimens using these techniques.

Computational Genomics
November 1 - 6
Thomas Marr, Cold Spring Harbor Laboratory
William Pearson, University of Virginia
Randall Smith, Baylor College of Medicine

This course is intended to be a comprehensive overview of the theory and practice of computational genomics, as applied to the study of DNA sequences. The course will be taught by experts in the field, who will provide an overview of the latest techniques and tools for the analysis of DNA sequences. The course will cover a wide range of topics, including DNA sequence analysis, gene expression, and transcriptional regulation.

Molecular Markers for Plant Breeding & Plant Genetics
November 8 - 21
Benjamin Burr, Brookhaven National Laboratory
Rebecca Doerge, Cornell University
Scott Tingey, Du Pont Experimental Station

This course is designed to explore both theoretical and practical aspects of using molecular markers in plant breeding. Participants will learn about the latest techniques and tools for the analysis of DNA sequences, including DNA arrays and RNA-seq. The course will cover a wide range of topics, including DNA sequence analysis, gene expression, and transcriptional regulation.

Phage Display of Combinatorial Antibody Libraries
November 8 - 21
Carlos Barbés, Scripps Research Institute
Dennis Burton, Scripps Research Institute
Gregg Silverman, University of California, San Diego

This course is intended to explore the use of phage display in the construction of combinatorial antibody libraries. Participants will learn about the latest techniques and tools for the analysis of DNA sequences, including DNA arrays and RNA-seq. The course will cover a wide range of topics, including DNA sequence analysis, gene expression, and transcriptional regulation.

Conference and Courses
Cold Spring Harbor Laboratory 1995 Fall Courses

YACs in Structural & Biological Genome Analysis
October 12 - 25
Clare Huxley, St. Mary's Hospital Medical School, United Kingdom
Michael Lovett, University of Texas Southwestern Medical Center
Roger Reeves, John Hopkins University
Yeast Artificial Chromosomes (YACs) are an essential tool in genome analysis such as in mapping, gene isolation, gene mapping, genetic linkage, and analysis of cloned DNA. This crash course covers techniques including the use of E. coli host cells, yeast transformation, selection of positive transformants, construction of YAC libraries, and analysis of YAC libraries. Participants will learn how to use YACs to analyze the genome and to identify genetic markers.

Course Costs:
Six Day Course - $1,155
Two Week Course - $1,720
Application Deadline is July 15, 1996
Additional information may be obtained from:
Course Registrar
Cold Spring Harbor Laboratory
1 Bungtown Road, Cold Spring Harbor, NY, 11724-2213
Email: meetings@cshl.org Fax: 516-367-8845 Phone: 516-367-8345 World Wide Web: http://www.cshl.org/