



Newsletter

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No. 108 April/May 1987

Education in Photobiology Non-Existent !!

Can this be correct? Are there NO courses in photobiology offered in the entire country? Is there no institution which offers graduate studies in our field? No M.S. or Ph.D. degrees available?

In the November 1986 NEWSLETTER, the EDUCATION COMMITTEE of the ASP announced a survey of our membership concerning the availability of educational opportunities in photobiology. The chairperson of that committee, Micheline Matthews-Roth, received 1 (ONE) reply!

This must be an oversight on the part of the membership of the ASP. Certainly there are many institutions in which students who are interested in any of the varied aspects of photobiology and photochemistry can receive graduate training.

The information describing the field of photobiology is for a brochure directed at college students.

So, please help the COMMITTEE and photobiology to attract bright young scientists.

Below is a reprint of the questionnaire. Take a moment and lend your assistance. We will all benefit.

1) Can a student pursue graduate studies (thesis and/or course work) leading to the MS or PhD in photobiology at your institution?

2) Are courses in photobiology offered at your school? If so, please list course title, department and instructor.

3) Are courses in selected aspects of photobiology available at your institution? If so, please list course title, department and instructor.

4) If you have answered yes to any of the above questions, please give the name and address of the person at your school to whom the student can write to get further information on courses and admission.

Please send your responses as soon as possible to:

Micheline M. Mathews-Roth, M.D.
Channing Laboratory
180 Longwood Avenue
Boston, MA 02115

Please note new address: 8000 Westpark Drive, Suite 400, McLean, Virginia 22101

1340 Old Chain Bridge Road, Suite 300 / McLean, Virginia 22101 / (703) 790-1745

MEETING ANNOUNCEMENTS

Second Photobiology Symposium
at the
Eighteenth Annual Meeting of the
Australian Society of Experimental Pathology

The 1987 meeting of the AUSTRALIAN SOCIETY OF
EXPERIMENTAL PATHOLOGY will be held in the

Department of Pathology
University of Hobart
Tasmania, Australia

The ASEP has extended an invitation to convene a second symposium on PHOTOBIOLOGY at this year's meeting as a result of the success of such a gathering held at last year's ASEP meeting at Sydney University. The Council of ASEP supports providing a regular venue for the interchange of ideas between members of the scientific, medical and commercial worlds, having PHOTOBIOLOGY and SKIN CANCER as common interests. The SYMPOSIUM organizers invite speakers from a variety of backgrounds in BASIC and CLINICAL RESEARCH, INDUSTRY and DERMATOLOGICAL PRACTICE to provide a forum for interdisciplinary awareness and communication.

The program will include topics in PHOTOCHEMISTRY, PHOTOCARCINOGENESIS, MELANOGENESIS, PHOTOTHERAPY, PROTOPROTECTION, and PHOTOIMMUNOLOGY. Presentations may be oral or by poster.
For information contact:

Dr. Vivienne Reeve
Department of Veterinary Pathology
University of Sydney
N.S.W. 2006
AUSTRALIA

1987 Annual Meeting
AMERICAN SOCIETY OF PLANT PHYSIOLOGISTS
St. Louis, Missouri
July 19-23, 1987
Contact: ASPP 1987 Annual Meeting Registration
15501-A Monona Drive
Rockville, Maryland 20855
Telephone: (301) 251-0560

NEW DIRECTIONS IN PHOTODYNAMIC THERAPY

25-30 October 1987
Hyatt Regency Cambridge Cambridge, Massachusetts
Sponsored by: SPIE-The International Society for
Optical Engineering

Call for Papers

Conference Chair: Douglas C. Neckers

Cochairs: Angelo Russo
Michael Detty
Tayyaba Hasan

Photodynamic therapy uses selective dyes and visible light to kill tumor cells. Based on the observation that hematoporphyrin derivative (HpD) is both selectively absorbed by certain tumor cells, and a photodynamic sensitizer as well, the technique has reached clinical testing in several protocols.

For information contact:

Society of Photo-Optical Instrumentation Engineers
P.O. Box 10
Bellingham, WA 98227-0010
(206) 676-3290

IES CONFERENCE IN SCOTTSDALE, ARIZONA
The 1987 Annual Conference will be held August 2-6, 1987 at the Marriott Camelback Inn in Scottsdale, Arizona.
For information contact:
Cindi Altieri
Illuminating Engineering Society
of North America
345 East 47th Street
New York, New York 10017
(212) 705-7926

POSITIONS AVAILABLE

POSTDOCTORAL POSITIONS. Three postdoctoral positions are available for individuals with training/experience in protein and/or membrane biochemistry. The projects deal with the biochemistry and photobiology of photosensory transduction in *Stentor* and biophysical chemistry of phytochrome. The starting date is June or later, 1987, and the stipend will depend on experience and training (\$18,000-22,000 per year):

CONTACT: Prof. Pill-Soon Song
Department of Chemistry
University of Nebraska
Lincoln, NE 68588-0304

(Phone 402-472-3501)

FACULTY POSITION AVAILABLE. A position is available in the Department of Dermatology of Columbia University for a board eligible/certified dermatologist. The individual chosen will function primarily in the area of photomedicine directing the phototherapy units of the hospital based inpatient unit and three day care facilities. Clinical research in photobiology and in the diagnosis of photosensitivity diseases in a large referral based practice is an integral part of the position. In addition the individual will participate in the teaching of medical students and residents and be given the option of participating in a faculty practice plan rendering care to a general dermatologic population. Although experience in photobiology/photomedicine is desirable, it is not essential. Please send a curriculum vitae, covering letter and the names of three references to:

Vincent A. DeLeo, M.D.
Department of Dermatology
Columbia University
630 West 168th Street
New York, NY 10032

RESEARCH SCIENTIST. This is a part time (75%) position. Working in conjunction with the Photochemical Conversion Group, conducting research on the biochemical pathways of electron transport in cyanobacteria. The research will cover the identification of electron carriers involved in hydrogen production and measurement of bioenergetic parameters using electrode and ESR methodology. Research responsibilities include publication in referred archival literature and presentation of research at seminars and conferences.

Ph.D. in biochemistry, physiology, anatomy, or other related science preferred. Research experience in the bioenergetics of photosynthesis and, in particular, cyanobacteria. Knowledge of pathways of electron transport utilizing spectrophotometric and electron paramagnetic resonance techniques is essential. Demonstrated ability to do independent research. Prior training in the above and a record of publications. Excellent writing skills and superior analytic capabilities. Must work effectively with others.

Send resume and publication list to:

Jacqueline Schilling
Lawrence Berkeley Laboratory
Employment Office, 90-1042
#1 Cyclotron Road
Berkeley, CA 94720

Please refer to Job #B/4100. An Equal Opportunity, Affirmative Action Employer, M/F/H.

ASP AWARD Call for Nominations

AMERICAN SOCIETY FOR PHOTOBIOLOGY RESEARCH AWARD IN PHOTOBIOLOGY

The ASP solicits nominations for the 1988 "ASP Research Award" which will consist of an inscribed plaque and a monetary award of \$1,000 to be presented to a scientist who has made recent significant contribution to photobiology. Any scientist who has conducted or directed the research on which the nomination is based in a clearly independent manner within a 10 year period prior to the nomination is eligible for the prize. Letters of nomination from at least two individuals, and a nominee's pertinent publications, should be submitted for each candidate. Nomination and requests for information should be directed to the ASP Secretariat.

All material MUST be received in McLean by
no later than August 14, 1987

REMEMBER -- IF YOU ARE ANTICIPATING A MOVE -- SEND YOUR CHANGE OF ADDRESS TO THE SECRETARIAT AS EARLY AS POSSIBLE. DO NOT WAIT UNTIL YOU HAVE MOVED! IT TAKES SOME TIME TO GET A NEW ADDRESS ACTIVATED IN SOCIETY RECORDS AND RECORDED IN ENGLAND FOR JOURNAL SUBSCRIPTIONS!

Richard Kelly Grants Announced

The Richard Kelly Grant annually rewards persons 30 years or younger who preserve and carry forth the ideals, enthusiasm, and reverence for light of the grant's namesake, one of the very first lighting designers.

This year's Kelly Grant recipients are M. Clay Belcher, Lawrence, KS; Patricia Farber-Fleming, Brooklyn, NY; and Michael Cahana, Long Island City, NY. They received grants of \$1,500, \$1,000, and \$500 respectively.

EDITORIAL OFFICE MOVES

The Editorial Office of Photochemistry and Photobiology will be relocated to the following address effective June 1, 1987:

Professor Pill-Soon Song
Editor-in-Chief
Department of Chemistry
University of Nebraska
Lincoln, NE 68588-0304

Telephone (402) 472-3501

After June 1, 1987, all manuscripts should be submitted to the above address.

American Society for Photobiology

1340 Old Chain Bridge Road, Suite 300
McLean, Virginia 22101

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