



ASP NEWSLETTER

Volume 31, Number 2

Summer, 1995

The American Society of Pharmacognosy

1995 AWARD WINNERS

Awards and Grants for Students

To stimulate interest in all phases of natural products research, the American Society of Pharmacognosy is offering the following awards and grants:

1. Undergraduate Research Awards.

The ASP Undergraduate Research Awards consists of a stipend of \$2000 to the student and \$500 to the advisor to help defray the costs of the research. There are no limitations on the type of research to be conducted other than that it should be in the area of natural products.

This year's winner is Ms. Elizabeth Swenson, Research Institute of Pharmaceutical Sciences, University of Mississippi, *Production of Hybrid Antibiotics Using Mutagenesis and Protoplast Fusions*

2. Lloyd Library and Museum Travel Grants.

This grant program was established in cooperation with the Lloyd Library and Museum. In keeping with the Lloyd Library's interest in promoting student activities, a \$500 travel award to attend the national ASP meeting will be awarded. These awards will be made based on excellence in both scholastic and research activities in the field of natural products.

This year's winner is Mr. Serge Iourine, Department of Chemistry, University of Natal, Dalbridge, South Africa.

3. Travel Grants for Graduate Students.

Graduate students under the supervision of a Society member are also eligible for a travel grant of \$300 to \$500 to enable them to attend a Society meeting and present a paper.

This year's winner is Mr. Serge Iourine, Department of Chemistry, University of Natal, Dalbridge, South Africa.

Awards and Grants for Active Members

1. Research Starter Grants.

ASP small research grants from \$2000 to \$5000 are available for active members in the first eight years after earning their Ph.D. and in the first five years of their first independent career position. These are one-time awards and are not subject to indirect costs.

This year's winners are Dr. David K. Goins, Research Institute of Pharmaceutical Sciences, University of Mississippi, *Validation and Optimization of the Non-radioactive Parasite LDH Antimalarial Assay as a Screening Tool for Natural Products*

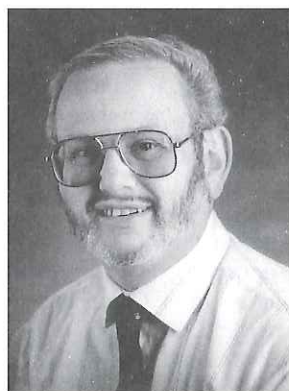
Prof. Samir A. Kouzi, College of Pharmacy and Health Sciences, Northeast Louisiana University, *Microbial Models of Mammalian Metabolism: Biotransformation of the Hepatotoxic Monoterpenes Pulegone and Menthofuran*

Dr. Nanda K. Gulavita, Harbor Branch Oceanographic Institution, *Protein Phosphatase*

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Matthew Suffness...

We regret to report the death of Dr. Matthew Suffness, age 52, on June 14, 1995 in Silver Spring Maryland from pneumonia, a complication of a successful bone marrow transplant performed in November, 1994. Dr. Suffness spent most of his career at the National Cancer Institute in Bethesda, Maryland where his activities focused on management of grants and contracts programs for the discovery and development of new anticancer compounds, particularly from natural products. Suffness joined the NCI as Head of the Plant and Animal Products Section, then



Past President
Matthew Suffness
1942-1995

became Chief of the Natural Products Branch in 1981, and in 1989 he was named Program Coordinator for Natural Products Grants. He was instrumental in much of the early development work and supply of taxol at the NCI, and organized two major international workshops on the drug for the NCI, as well as participated in symposia on taxol at ACS National meetings. He had most recently been the Program Coordinator for the National Cooperative Natural Products Drug Discovery Groups program, designed to bring together basic academic researchers, pharmaceutical indus-

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FUTURE MEETINGS

Future ASP Meetings

1996 - Santa Cruz, California.

1997 - University of Iowa

Other Meetings of Interest—1995

August 14-19, 35th IUPAC Congress, Istanbul, Turkey. Contact: Prof. A.R. Berkem, 35th IUPAC Congress, Halaskargazi Cad. No.: 53, D.8, 80230 Harbiye/ISTANBUL, Turkey, Tel.:(90) (212) 240 73 31, Fax: (90) (212) 231 70 37.

August 20-25, ACS Sponsored Symposium on Saponins: Chemistry and Biological Activity, Chicago, Illinois. For details contact: George R. Waller, Organizer, Oklahoma State University, Department of Biochemistry and Molecular Biology, Stillwater, OK 74078. Telephone: (405)744-6692. Fax: (405)744-7799.

September 3-7, the 43rd Annual Congress of the Society for Medicinal Plant Research on "Secondary Products - Physiologically Active Compounds", Halle, Germany. For further information contact: Martin-Luther-Universität Halle-Wittenberg, Fachbereich Pharmazie, Institut für Pharmazeutische Biologie, Frau Prof. Dr. Beate Dietrich, Weinbergweg 15, 06120 Halle, Germany.

September 21-23, 1st International Conference on New Areas of Pharmaceutical Research, Oporto, Portugal, contact: Secretariat, Laboratório de Farmacologia, Faculdade de Coimbra, Universidade de Coimbra, 3000 Coimbra, Portugal. Tel. +39-20510. Fax +39-27126.

October 15-19, 13th International Congress of Flavours, Fragrances and Essential Oils, Istanbul, Turkey. For details contact: AREP, Büyükdere Cad. No: 64/7, Mecidiyeköy 80290, Istanbul - TURKEY. Tel: 90-212-266 34 63. Fax: 90-212-275 75 13.

October 23-24, the 2nd International Cosmetics Symposium, Eskisehir, Turkey. For information contact: Prof. Dr. K.H.C. Baser, Director, Anadolu University Medicinal Plants Research Centre, 26470 Eskisehir, Turkey. Tel: (90-222)3350580 (10 lines) 3661. Fax: (90-222) 3350127. Telex: 35147 esak tr.

October 23-27, the 2nd International Bioresources Congress Douala, Cameroon. For information contact: Prof. Johnson Jato, Bioresources Development and Conservation Programme-Cameroon, B.P. 292, Yaounde, Cameroon. Phone/Fax: (234)-31-4125 or BDCP, USA Office, Fax 301-890-4121.

1995 "Pharmacy from the Rainforest" Programs, sponsored by the American Botanical Council and the Texas Pharmacy Foundation. This year there will be workshops conducted in the Amazon (October 21-18, 1995), Belize (May 20-28, 1995), and Costa Rica (August 5-13, 1995). For further information contact Charlotte de Frances, Pharmacy Workshop Coordinator, International Expeditions, Inc., One Environs, Park, Helena, Alabama 35080. Telephone: 1-800-633-4734 EXT: 272. FAX: 205-428-1714. TELEX: 782651.

Other Meetings of Interest—1996

February 22-24, A Workshop on Bioactivity-Guided Isolation, University of Zimbabwe in Harare, Zimbabwe. and

February 25-28, Symposium on Chemistry, Biological and Pharmacological Properties of African Medicinal Plants, Victoria Falls, Zimbabwe. For further information contact: Professor K. Hostettmann, Chairman, IOCD Working Group on Plant Chemistry, Institute of Pharmacognosy and Phytochemistry, University of Lausanne, B.E.P., CH-1015 Lausanne-Dorigny, Switzerland. Tel: 41/21 692 45 61. FAX: 41/21 692 45 05.

February 25-March 1, 1966 Marine Natural Products Gordon Research Conference, Ventura, California. For further information contact: William Gerwick, Ph.D. Professor, Chairman, '96 MVNP-

ACTIVE MEMBERS

Eliseo Quyintanilla Almagro

A.S.A.C. Pharmaceutical International A.I.E.

Alicante, Spain

John K. Boulamwini

University of Mississippi

Lawrence Helson

Chappaqua, NY

Darrick S.H.L. Kim

University of Illinois at Chicago

Jennifer L. Landolt

Unilever Research U.S.

Edgewater, NJ

Albert Leyva

Children's Mercy Hospital

Kansas City, MO

Antonio R. Martinez Fernandez

Universidad Complutense

Madrid, Spain

Koichi Takeya

Tokyo University of Pharmacy and Life Sciences

ASSOCIATE MEMBERS

Shirley Black

University of Honolulu



GRC, Oregon State University, Pharmacy Building 203, Corvallis, Oregon 97331-3507.

April 15-17, Phytochemical Diversity: A Source of New Industrial Products, University of Sussex, Brighton, U.K. For information contact: Elaine Wellingham, Conference Secretariat, Field End House, Bude Close, Nailsea, Bristol, BS19 2FQ, UK

April 17-19, VIIIth International Symposium on Luminescence Spectrometry in Biomedical Analysis--Detection Techniques and Applications in Chromatography and Capillary Electrophoresis, Université de Nice, France. For information contact: Prof. Dr. Willy R.G. Baeyens, Symposium Chairman, University of Ghent, Pharmaceutical Institute, Dept. of Pharmaceutical Analysis, Lab. of Drug Quality Control, Harelbekestraat 72, B-900 Ghent (Belgium) Fax:++/32-9-221.41.75; tel. ++/32-9-221.89.51. E-mail: willy.baeyens@rug.ac.be

June 2-5, The Monroe Wall Symposium on Natural Products "Harnessing Biodiversity for Therapeutic Drugs and Foods," New Brunswick, New Jersey. Rutgers university and Xchem, Inc. Contact: Keith Wilson, Office of Continuing Professional Education, Rutgers University, Cook College, P. O. Box 231, New Brunswick, NJ 08903-0231 Phone: (908)932-9271, Fax: (902)932-1187.

July 1-6, Plants for Food and Medicine Joint Meeting of the Society for Economic Botany and the International Society for Ethnopharmacology, London, England. For information contact: The Linnean Society, Burlington House, Piccadilly, London W1V 0LQ, United Kingdom. Tel: +44 (0) 171 434 4479 Fax: +44 (0) 171 287 9364, e-mail: marquita@linnean.demon.co.uk

September 2-4, Principles Regulating Biosynthesis and Storage of Secondary Products (The Annual Congress of the Phytochemical Society of Europe), Halle, Germany. For more details contact: Martin-Luther-Universität Halle-Wittenberg, Fachbereich Pharmazie, Institut für Pharmazeutische Biologie, Frau Prof. Dr. B. Dietrich, Weinbergweg 15, 06120 Halle, Germany. Tel. (0345) 622; Telefax: (0345) 5511966; Telex: 318289 unih d.

ANNUAL MEETING AT OLE MISS

The 36th Annual Meeting of the American Society of Pharmacognosy will be held July 23-27, 1995 on the campus of The University of Mississippi ("Ole Miss") in Oxford, Mississippi. The theme of the meeting is "Natural Products as Prototype Antiinfectives: Discovery, Characterization, and Development."

Registrants and their guests will be participating in an extensive social program which includes a Sunday evening mixer, a dinner cruise on the Mississippi River, and the annual banquet Thursday evening.

In addition, Wednesday evening offers optional tours to the casinos or the Memphis Cook Convention Center and Beale Street.

All-in-all, the annual meeting at Ole' Miss should be quite successful. We look forward to seeing you there.



NATURAL PRODUCTS
CENTER
UNIV. OF MISSISSIPPI



UNIVERSITY OF MISSISSIPPI--THE CIRCLE AND VENTRESS

PAUL J. SCHEUER AWARD ESTABLISHED

The Paul J. Scheuer Award in Marine Natural Products Chemistry In recognition of more than three decades of contributions and inspiration to marine natural products research a perpetual award has been established in the name of Paul J. Scheuer. The award will be presented during the Marine Natural Products Gordon Research Conference (MNP-GRC).

To be awarded to an investigator in the field of marine natural products chemistry who has, in the style of Professor Paul J. Scheuer,

- conducted research with major impact on the field of marine natural products or the associated fields including, but not limited to, marine chemical ecology, marine toxicology, marine biosynthesis, synthesis or pharmacology of marine metabolites
- contributed to the overall advancement and promotion of the field
- contributed to the education and inspiration of young investigators in the allied fields represented by marine natural products research

The award consists of travel expenses to attend the MNP-GRC, registration and board expenses at the MNP-GRC, and a plaque to commemorate the event. A cash award will accompany the plaque, the amount of which will depend on funds remaining after all other expenses are provided for. It is intended that the cash award will eventually stabilize at a preestablished amount (e.g. \$1,000).

Nominations shall be received by the chairman elect of the upcoming MNP-GRC and consist of a letter of nomination and the nominee's current curriculum vitae. The letter of nomination should describe the contributions and achievements of the nominee as they relate to the scope of this award.

Nominations for the 1996 Paul J. Scheuer Award in Marine Natural Products Chemistry should be sent to: William H. Gerwick, College of Pharmacy, Oregon State University, Pharmacy Building #203, Corvallis, OR 97331-3507 U.S.A. FAX: (503) 737-3999. email: gerwickw@ccmail.orst.edu. The deadline for the receipt of nominations will be September 1, 1995.

1995 Award Winners

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CD45 Inhibitors from Marine Organisms: Isolation and Structure Elucidation

2. Travel Grants for Active Members.

Travel grants are available to enable active members who are in the first five years after earning their Ph.D. to travel to an American Society of Pharmacognosy meeting and present the results of their research.

This year's winner is Dr. Barry O'Keefe, Laboratory of Drug Discovery Research and Development, National Cancer Institute

Matthew Suffness...

try and the Government to pool resources and focus on discovery of new anticancer agents from natural sources.

A native of Staten Island, New York, he received his B.S. in Pharmacy from Howard University in 1965, and a Ph.D. in Pharmaceutical Chemistry at the University of Wisconsin-Madison in 1970. After two years of post-doctoral studies at Stanford University he joined the faculty of the College of Pharmacy at Ohio Northern University where he served for four years as Assistant and then Associate Professor of Pharmacognosy before moving to National Cancer Institute in 1976. He is the author of over 60 publications in the areas of cancer drug discovery and development and screening methodology. His most recent publication is *TAXOL — Science and Applications* (1995).

Matt was very active in ASP affairs and has served on many Standing and Ad Hoc committees including Constitution and Bylaws, Nominating, Research Achievement Award, Membership, ASP Foundation and the Committee on Joint Publications. The ASP Foundation was established during his term as president.

He is survived by his wife of nearly twenty years, Rita, of 307 Mansfield Road, Silver Spring, Maryland, 20910, a brother Lawrence, also of Silver Spring, and a sister Frances of Pine Bush, New York.

Memorial donations may be made to the American Society of Pharmacognosy Foundation.

Dr. E. John Staba
College of Pharmacy
University of Minnesota
Minneapolis MN 55455

FIRST CLASS



David J. Slatkin, Ph.D., Treasurer
The American Society of Pharmacognosy
P. O. Box 9558
Downers Grove, Illinois 60515

MEMBERSHIP

Membership in the American Society of Pharmacognosy is recognized in several categories:

Full Membership

Full membership is open to any scientist interested in the study of natural products. Dues are \$75.00 per year. If overseas airmail is requested, the dues are \$150.00. These members receive the Journal of Natural Products and the ASP Newsletter.

Associate Membership

Associate membership is open to students of pharmacognosy and allied fields. These members are not accorded voting privileges, and dues are \$50.00 per year. These members receive the ASP Newsletter.

Emeritus Membership

Emeritus membership is open to retired members of the Society who maintained membership in the Society for at least five years. Dues are \$5.00 per year. These members receive the ASP Newsletter.

Honorary Membership

Honorary members are selected by the Executive Committee of the American Society of Pharmacognosy on the basis of meritorious service to pharmacognosy. Present Honorary Members are:

- Dr. Jack L. Beal, Columbus, Ohio
- Dr. Arnold Brossi, National Institute of Health, MD
- Dr. David P. Carew, University of Iowa
- Dr. Norman R. Farnsworth, University of Illinois
- Dr. R. Hegnauer, Leiden, Netherlands
- Dr. Albert Hofmann, Switzerland
- Dr. James E. Robbers, Purdue University
- Dr. Richard E. Schultes, Harvard Botanical Museum
- Dr. Arthur E. Schwarting, Florida
- Dr. Varro E. Tyler, Purdue University
- Dr. Hildebert Wagner, University of Munich
- Dr. Monroe E. Wall, Research Triangle Institute, NC
- Dr. Heber W. Youngken, Jr., University of Rhode Island

Additional information about memberships may be obtained by writing to the Treasurer of the Society:

David J. Slatkin, Ph.D., Treasurer
The American Society of Pharmacognosy
Chicago College of Pharmacy
555 31st Street
Downers Grove, IL 60515

ASP Newsletter

Joy B. Reighard, Ph.D.
Editor

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Editorial Assistant

Deadlines for submission of information are as follows:

- Spring Issue - March 1st
- Summer Issue - June 1st
- Fall Issue - September 1st
- Winter Issue - December 1st

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