



2001 AWARD AND GRANT WINNERS

Research Starter Grants.

Seven proposals were received in this category. The Committee chose the following one for funding:

Professor Yu-Dong Zhou: "Natural Products as Modulators of Therapeutic Angiogenesis in Ischemic Disease," School of Pharmacy, University of Mississippi, \$7,500.

Undergraduate Research Grants.

Four proposals were submitted in this category; the Committee selected three for funding:

Kelly McCann: "Carotenoid Production as an Indicator of GGPP Accumulation in *Saccharomyces cerevisiae*", Rice University (Seiichi Matsuda, advisor), \$2,500

Linh Nguyen "Isolation of Thermorubin Gene Cluster," University of Arizona (Bradley S. Moore, advisor), \$2,500

Deborah Lincoln "Molecular Modeling of Beta-Lactam Inhibitors in *Escherichia coli* Type I Signal Peptidase," University of Mississippi (John S. Williamson, Ph.D., advisor), \$2500

Student Research Awards.

Four proposals were submitted in this category; the Committee selected two for funding. In addition, one applicant was awarded the Kilmer Prize, and another was awarded a Travel Grant for Students.

Mike Segura, "*Arabidopsis thaliana* LUP1 Converts Oxidosqualene to Multiple Triterpene Alcohols and a Triterpene Diol," Rice University (Seiichi Matsuda, advisor), Travel to ASP Conference plus \$500

Dongho Lee, "A Novel cyclooxygenase-inhibitory Stilbenolignan from the Seeds of *Aiphanes aculeata*", University of Illinois at Chicago (A Douglas Kinghorn, advisor) Travel to ASP Conference plus \$500

MID-YEAR MEETING

The American Society of
Pharmacognosy & Council
for Responsible Nutrition
Joint 2001 Interim Meeting
November 8-11, 2001
Monterey Peninsula,
California

Continued on page 2

Matt Suffness Award.

Three nominations were submitted in this category; the Committee selected one for funding: **Dr. Brad Moore**, School of Pharmacy, University of Arizona, Travel to ASP Conference plus \$500

Travel Grants for Students.

Nine applications were submitted in this category; the Committee selected four for funding:

Joanna Zgoda, University of the Sciences in Philadelphia, \$600

Jeremy Stewart, University of Mississippi, \$600

Christine Duncan, University of Mississippi, \$600

Jian-qiao Gu, University of Illinois at Chicago, \$600

Travel Grants for Active Members.

One application was submitted in this category; the Committee selected one for funding:

Sonia Mesia-Vela, Rutgers University, \$600

Kilmer Prize.

Five applications were received in this category; the Committee selected one for funding:

Ran Xu, "(-)-Beta-Pinene synthase from *Artemisia annua* L.: cDNA Isolation and Functional Characterization," Rice University (Seiichi Matsuda, advisor), Travel to ASP Conference, Kilmer Pin

Nature's Sunshine Student Travel Award.

All nine student travel award applications were considered for this prize.

Lisa Nogle, College of Pharmacy, Oregon State University, \$1,000

Presentation by a Former Undergraduate Research Award Winner.

Mr. Tyler Hodges, "Small molecule inhibitors of tumor angiogenesis," Department of Pharmacognosy, University of Mississippi, up to \$1,000 to attend ASP Conference.

EMPLOYMENT SERVICE

The American Society of Pharmacognosy offers a placement service to aid our members in seeking positions or employees. This service is available only to ASP members and is free to both the applicant and the prospective employer. Once an application is submitted, it will remain on file for one (1) year, at which time it will be destroyed. The applicant should realize that this is not a resume service and that the application will be submitted to the prospective employer exactly as submitted (i.e. the submitted form will be photocopied, then sent to the prospective employer). All information submitted will be held in strict confidence.

Forms and further information may be obtained from:

Joseph M. Betz, Ph.D.
American Herbal Products Association
8484 Georgia Avenue, Suite 370
Silver Spring, MD 20910 USA
Fax: (301) 588-1174
Phone: (301) 588-1171 ext. 103
email: jbetz@ahpa.org



NEW MEMBERS

The Association welcomes the following new Active and Associate members.

Active Members

Greg Aldrich
Kemin Americas, Inc.
Ankeny, Iowa

A. Amit
Natural Remedies Pvt. Ltd.
Karnataka, India

Farid A. Badria
Mansoura University
Egypt

Jinhui Dou
NaPro Biotherapeutics, Inc.
Broomfield, CO

Dennis Drehkoff
Ladas and Parry
Chicago, IL

Doris Engelmeier
University of Vienna

Deborah Gochfeld
University of Mississippi

Alfredo Gomez-Beloz
University of Illinois at Chicago

Manfred Hauben
Pfizer, Inc.
New York, NY

Esmond W. Joseph
Kemin Americas, Inc.
West Des Moines, Iowa

Haidy Kamel
University of Mississippi

Wolfgang M. Schuehly
University of Mississippi

Anupam Sharma
Panjab University
India

Takeshi Takeda
Sunny Health Co., Ltd.
Tokyo, Japan

Susie Rose Tempesta
El Granada, CA

Eric Zirbes
Coralville, IA

Flor Mora
University of Mississippi

Rachel N. Sonnerschein
University of California at Santa Cruz

Rita Stanikunaite
University of Mississippi

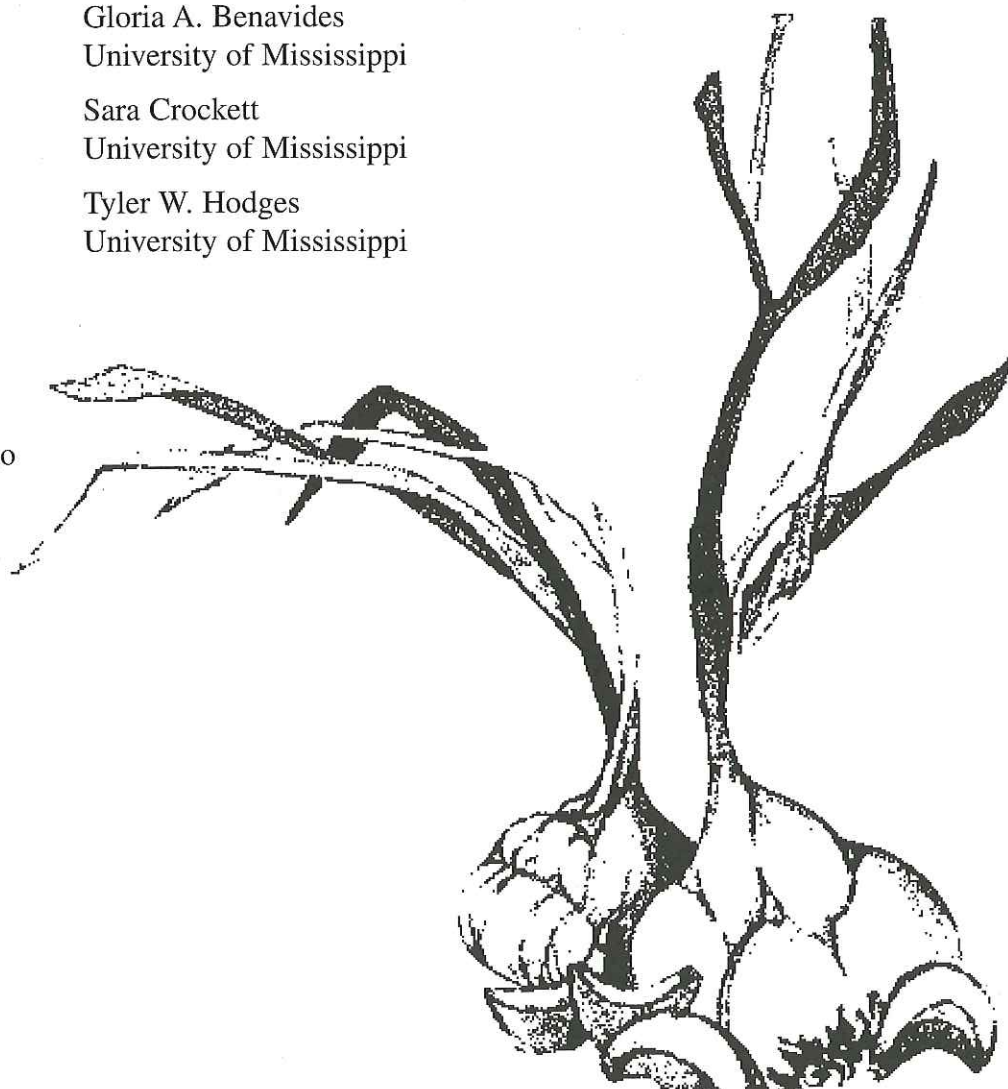
Associate Members

Saleh Alqasoumi
University of Mississippi

Gloria A. Benavides
University of Mississippi

Sara Crockett
University of Mississippi

Tyler W. Hodges
University of Mississippi



The American Society of Pharmacognosy & Council for Responsible Nutrition host a joint 2001 Interim Meeting - November 8-11, 2001

Botanical Dietary Supplements: Natural Products at a Crossroads

Following the success of the 1999 Interim Meeting on Botanicals, ASP, with CRN as co-sponsor, will hold a second interim meeting on the science supporting botanicals and bioactive natural products at the Asilomar Conference Center on Monterey Peninsula, California, November 8-11, 2001. The meeting will feature two full days of plenary sessions, contributed talks and posters on topics of current interest drawn from the following:

- herb-drug interactions
- specific folk/cultural medicine practices
- bioavailability
- standardization/quality control
- new botanical products
- clinical trials and results
- strain selection/cultivation
- wildcrafting/conservation issues
- medicinal mushrooms
- fingerprinting/raw material standards
- regulatory/harmonization issues
- new natural products/bioactives



Point Piños Lighthouse

Full details will be provided as a circular, but will also be posted on the organization web-sites. A pdf version of this announcement is available from the following sites.

- ASP: <http://www.phcog.org>
- CRN: <http://www.crnusa.org>

Mark your calendars now and plan to attend what will be an interesting, informative meeting in a pleasant and attractive setting. Sponsorship opportunities will be offered for the poster session, meals and reception.



Asilomar
Conference
Center

Visit the Society's website at <http://www.phcog.org/>

CRC Press, Inc.

2000 Corporate Blvd., N.W.

Boca Raton, FL 33431

Order: 800-272-7737

Fax: 800-374-3401

Web: <<http://www.crcpress.com/>>Coenzyme Q, Valerian E. Kagan, Ph.D., D.Sc. and
Peter J. Quinn, Ph.D., D.Sc. Eds.Catalog No. 8732, August 2000, 432 pp., ISBN: 0-8493-
8732-9, U.S. \$99.95

Offers an interdisciplinary approach that covers everything from biochemical mechanisms to health benefits; Addresses the latest research developments from an international team of experts; Summarizes key findings, discoveries, and concepts in CoQ research; Helps the reader understand the role and functions of CoQ, critical for future applications.

Herbal Drugs and Phytopharmaceuticals, Special Edition, Norman Grainger Bisset, Ed. and Translator, Max Wichtl, Ed. Catalog No. V1011, December 2000, 565 pp. softcover, ISBN: 0-8493-1011-3, U.S. \$219.95

Includes 746 full-color and black-and-white illustrations and over 300 chemical structures. For each herb, this text provides:

- references to pharmacopoeial monographs
- sources
- synonyms
- constituents (often with chemical structures)
- indications
- side effects
- preparation of a tea
- commercially available phytomedicines
- regulatory status
- authentication using macroscopical, microscopical, and chromatographic techniques.

Chapman & Hall/CRC.

See above

Dictionary of Natural Products on CD-ROM

Catalog No. C9150, ISBN: 0-412-49150-8, U.S. \$6,600,

Single-User One -year Subscription

System recommendations: CD ROM Version: Pentium II processor or higher, 32 MB Ram, 20 MB hard disk space, 24x speed CD-ROM drive, SVGA Monitor at 800x600, 256 colors, Windows™ 95, 98, NT4x, or 2000

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Biotechnology & Genetic Engineering Reviews, Vol. 17, Stephen E. Harding, Ed.

July 2000, c.500 pp., 234x156, U.S. \$170.00 hard, ISBN: 1-898298-61-0, ISSN: 0264-8725

A well-established, hardcover series with one new volume published each year. Each volume contains approximately 15 original, major review articles covering important developments in industrial, agricultural and medical applications of biotechnology (wide sense), with particular emphasis on the genetic manipulation of the organisms concerned.

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The Netherlands

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E-Mail: <orders@swets.nl>Web: <<http://www.szp.swets.nl>>

Botanical Dietary Supplements: Quality, Safety and Efficacy, G. B. Mahady, H. H. S. Fong, N. R. Farnsworth, Eds.

ISBN: 90 265 1855 2, U.S.\$79.50, 285 pages/May 2001

Provides reviews and details of the quality, safety and efficacy for some of the top selling botanicals worldwide, including black cohosh, chamomile, comfrey, echinacea, garlic, ginkgo, ginseng, kava, milk thistle, St. John's wort and valerian. The book was written based on a systematic review of the scientific literature from 1975-2000.

InnerTraditions

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Rochester, VT 05767

Order: 1-800-246-8648

Fax: (802) 767-3726

Web: <<http://www.InnerTraditions.com>>

The Antibiotic Alternative, The Natural Guide to Fighting Infection and Maintaining a Healthy Immune System, Cindy L.A. Jones, Ph.D.

ISBN 0-89281-877-8, Paper, \$14.95, 248 pages, 6 x 9

Advice on stress management, diet, and complete monographs of a dozen readily available herbs. Directions for making herbal teas, salves and tinctures.

MEETINGS

Future ASP Meetings

- November 8-11, 2001 - Joint Interim ASP meeting with CRN at Asilomar Conference Center on Monterey Peninsula, CA
July 27-31, 2002 - New Brunswick, NJ, Annual ASP Meeting, joint with Monroe Wall Symposium
2003 - To be announced
2004 - Arizona, joint meeting with European societies
2005 - Corvallis, OR

Future AAPS Meetings - 2001

Annual Meeting:

Pharmaceutical Sciences: Climbing New Heights, October 21-25, Colorado Convention Center, Denver, CO
Headquarters Hotel - Adams Mark

For Details Contact:

American Association of Pharmaceutical Scientists, 2107 Wilson Blvd, Suite 700, Arlington, VA 22201, Main Telephone: 703 243 2800, Main Fax: 703 243 9650, Email: <aaps@aaps.org>

Other Meetings of Interest—2001

August 5-9, Oklahoma City, Oklahoma. Phytochemistry in the Genomics and Post-Genomics Eras. For information contact Ms. Marilyn Nance, The Noble Foundation, Plant Biology Division, 2510 Sam Noble Parkway, Ardmore, Oklahoma 73401 USA. Phone: (580) 221-7311, Fax: (580) 221-7380, e-mail: <manance@noble.org>, website: <www.ucalgary.ca/~dabird/psna/2001/2001info.htm>

September 2 - 6, Erlangen, Germany. Gesellschaft für Arzneipflanzenforschung, International Congress and 49th Annual Meeting. For information contact Prof. Dr. Wolfgang Kreis, Universität Erlangen-Nürnberg, Institut für Botanik und Pharmazeutische

Biologie, Lehrstuhl für Pharmazeutische Biologie, 91058 Erlangen, Germany. Phone: +49-9131-8528241, Fax: +49-9131-8528243, E-mail: <wkreis@biologie.uni-erlangen.de>, website: <www.uni-duesseldorf.de/WWW/GA/congr01.shtml>.

September 10 - 13, University of Bristol, U.K. Royal Society of Chemistry: Bioorganic and Biotechnology Groups, International Interdisciplinary Conference on Polyketides, Non Ribosomal Polypeptides and Fatty Acids. For information contact Penelope Mohamed, Royal Society of Chemistry, Burlington House, Piccadilly, London W1J 0BA, UK. Tel +44 (0) 20 77437 8656, Fax +44 (0) 20 77734 1227, Email <conferences@rsc.org>, Web site <www.rsc.org/lap/confs/polyketides.htm>

September 12-14, Lausanne, Switzerland. Lead Compounds from Higher Plants. For information contact: Prof. K. Hostettmann, Institut de Pharmacognosie et Phytochimie, Université de Lausanne, CH-1015 Lausanne, Switzerland. Tel: ++41 21 692 45 61. Fax: ++41 21 692 45 65. E-mail: <Kurt.Hostettmann@ipp.unil.ch> Website: <www.unil.ch/ipp/pse2001>

September 14-18, Antigua, Guatemala. Follow - Up Seminar, International Symposium Ethnobotany, Medicinal Plants, Folk Traditions, History, Ethnomedicine, Pharmacology. Under the auspices of University for Peace Foundation, Geodata Costa Rica, The International Center for Ethnobotany Education and Research (CIEER), Florida International University (USA). For more information contact Ronald Chaves: telefax (00506) 283 02 63, San José, Costa Rica or email <simposio@racsa.co.cr >.

Continued on next page.

**September 17 -18, University of York, UK.
Medicinal Compounds from Plants: Age
Related Disorders.**

For more information see the website
<www.york.ac.uk/org/ppc/events.htm#latest>
or contact Dr Annie Hodgson
<abh2@york.ac.uk>

**September 26 - 28, London, England.
Biologically-active Phytochemicals in Food:
Analysis, Metabolism, Bioavailability and
Function (EUROFOODCHEM XI).** For further
information, please contact Nicola Durkan,
Eurofoodchem XI, Royal Society of Chemistry,
Burlington House Piccadilly, London W1J 0BA
United Kingdom, Tel: +44 20 7437 8656, Fax: +44
20 7734 1227, E-mail: conferences@rsc.org, Web
site: www.rsc.org/conferences.

**November 3-8, Antalya, Turkey. The Third
IUPAC International Convergence on
Biodiversity.** Additional information may be
obtained by contacting Professor B. Sener,
Conference Secretariat ICOB-3, P. O. Box 143
06572, Maltepe, Ankara, Turkey, Tel: +90-312-212
22 67, Fax: +90-312-213 39 21,
e-mail: <blgsener@tr-net.net.tr>

**November 4 - 10, Mexico City. National
Autonomous University of Mexico. XXIV
International Symposium on Natural Products,
"Current Trends in Natural Products"** Website:
<<http://www.iquimica.unam.mx/eventos.html>>
Any questions or comments please contact:
<spn2001@iqunam.iquimica.unam.mx>

Research Achievement Award

The American Society of Pharmacognosy selects a recipient for the ASP Research Award annually. Candidates must be members of the Society who have made outstanding contributions to research on natural products. The award consists of an honorarium of \$2,500 and travel expenses to present the award lecture at an annual meeting of the Society.

Previous winners are:

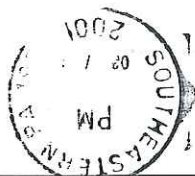
- 1985 - Koji Nakanishi
- 1988 - Heinz G. Floss
- 1989 - Kenneth L. Rinehart
- 1990 - Monroe E. Wall
- 1991 - S. William Pelletier
- 1992 - Henry Rapoport
- 1993 - A. Ian Scott
- 1994 - Paul J. Scheuer
- 1995 - George Robert Pettit
- 1996 - Meinhart H. Zenk
- 1997 - John W. Daly
- 1998 - Sidney Hecht
- 1999 - David G. I. Kingston
- 2000 - C. Richard Hutchinson
- 2001 - Tom Mabry

Nominations for the 2002 award are due by April 1, 2001 to the Chairman of the Research Achievement Award Committee and should consist of a nominating letter, a curriculum vita of the candidate, and letters from three individuals who are familiar with the candidate's scientific accomplishments. Nominations from previous years will not be reconsidered unless the entire dossier is resubmitted. Documents should be submitted **in triplicate** to:

John M. Pezzuto, Ph.D.
Professor and Associate Dean for Research
and Graduate Education
College of Pharmacy (m/c 781)
University of Illinois at Chicago
833 South Wood Street
Chicago, Illinois 60612

Telephone: (312)996-5967
Fax: (312)996-2815
e-mail: <jpezzuto@uic.edu>

Dr. E. John Staba
2840 Stinson Blvd NE
Minneapolis MN 55418



David J. Slatkin, Ph.D., Treasurer
The American Society of Pharmacognosy
P.O. Box 12548
Glendale, Arizona 85318-2548

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 \$35.00 per year. In order to receive the *Journal of Natural Products* the subscription rates are as follows: United States, Canada, and Mexico: \$74 (Print edition), \$50 (Web edition), \$124 (Both Print and Web); All other countries: \$112 (Print edition), \$50 (Web edition), \$162 (Both Print and Web)

Associate Membership

Associate membership is open to students of pharmacognosy and allied fields only. These members are not accorded voting privileges. Dues are \$20.00 per year. In order to receive the *Journal of Natural Products* the subscription rates are as follows: United States, Canada, and Mexico: \$56 (Print edition), \$50 (Web edition), \$106 (Both Print and Web); All other countries: \$94 (Print edition), \$50 (Web edition), \$144 (Both Print and Web).

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*. Emeritus members may subscribe to the *Journal of Natural Products* at the Full Member rates.

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. 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. S. William Pelletier, University of Georgia
- Dr. James E. Robbers, Purdue University
- Dr. Richard E. Schultes, Harvard Botanical Museum
- Dr. E. John Staba, University of Minnesota
- 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
P.O. Box 12548
Glendale, AZ 85318-2548

ASP Newsletter

Joy B. Reighard, Ph.D.
Editor

Barbara H. Grissani
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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