



# ASP NEWSLETTER

Volume 30, Number 1

Spring, 1994

The American Society of Pharmacognosy

## 35TH ASP ANNUAL MEETING SET FOR HALIFAX, N.S.

Have you made your arrangements to come to Halifax, Nova Scotia, Canada, July 31 through August 4, 1994 to attend the 1994 International Congress on Natural Products Research? Be sure to come early and stay late to enjoy the beauty and history of the City of Halifax and the Province of Nova Scotia.

This is a joint meeting of the American Society of Pharmacognosy, the Association Française pour l'Enseignement et la Recherche en Pharmacognosie, the Gesellschaft für Arzneipflanzenforschung, and the Phytochemical Society of Europe. It will be held in the spacious and modern World Trade and Conference Centre (WTCC) in downtown Halifax.

Attendance and participation are open to all interested individuals. ASP travel grants are available on a competitive basis for young Active Members and graduate students.

The Congress will start on Sunday, July 31, with registration from 14:00 to 20:00 hours. There will be the usual mixer/reception from 19:00 to 22:00 hours. The ASP Executive Committee will meet from 09:00 to 17:00 hours.

### TRAVEL INFORMATION

The Conference airline is Canadian Airlines. It offers daily flights from Boston, London, Paris, Manchester, Milan, Frankfurt, Munich, and all

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The Bluenose

## SPECIAL COSTA RICA MEETING

The American Society of Pharmacognosy is pleased to announce its 1994 Interim Annual Meeting, to be held October 20-22 in San Jose, Costa Rica. The meeting will include both contributed scientific presentations and an international symposium entitled "Intellectual Property Rights, Naturally-Derived Bioactive Compounds and Resource Conservation." The goal of the symposium is to provide an open forum where both developed and developing nations can discuss their interests, concerns and policies on critical issues surrounding the question of how bioactive compounds from living creatures in tropical habitats can be developed in a practical, equitable and sustainable manner. Representatives of

more than a dozen developing countries from around the globe will be invited to present updates on the regulations concerning intellectual property rights and collection of biological materials in their countries. Governmental, academic and industrial representatives from developed countries will also share their views.

The Meeting will be held at the Hotel Herradura, located in the scenic Central Plateau of Costa Rica, only a few minutes from Santamaria International Airport. The Hotel has full, air-conditioned facilities for international meetings, including simultaneous

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## FUTURE MEETINGS

### Future ASP Meetings

1994 - July 31- August 4, Halifax, Nova Scotia - International Research Congress on Natural Products: A joint meeting with the Gesellschaft für Arzneipflanzenforschung, the Association Française pour l'Enseignement et la Recherche en Pharmacognosie, and the Phytochemical Society of Europe.

1994 - October 20-22, Interim Meeting, San Jose, Costa Rica

1995 - Univ. of Mississippi.

1996 - Santa Cruz, California.

### 1994 AACP Meeting

July 16-20, AACP Annual Meeting, Albuquerque, New Mexico. Details: AACP, 703-739-2330.

### 1994 AAPS Meeting

November 6-10, 9th Annual Meeting, San Diego, California. For details contact: AAPS, Telephone (703)548-3000; Fax: (703)684-7349.

### Other Meetings of Interest--1994

June/July, Third Congress of the International Society for Ethnopharmacology, Beijing, China. Contact: Professor XIAO Pei-Gen, Director of IMPLAD, Haidan District, Dong Beiwang, Beijing 100094, China. FAX 0086 (1) 2581330.

September 5-7, 25th International Symposium on Essential Oils, Grasse, France. Contact: Association des Ingénieurs et Techniques de la Parfumerie (A.I.T.P.), 48, avenue Riou-Blanquet, 06130 GRASSE, France, Fax: (33)93-36-54-26.

December 5-7, 4th International Meeting on Medicinal and Aromatic Plants, Nyons, France. Contact: CERDEPPAM B.P. 36, F-26111, Nyons cedex, France, Tel.: (33) 75 26 08 45, Fax: (33)75-26-32-67.

### 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.

### PRESIDENT--AMERICAN FOUNDATION FOR PHARMACEUTICAL EDUCATION

The American Foundation for Pharmaceutical Education is seeking a President to head the 52-year old organization which is the oldest and largest foundation dedicated solely to strengthening pharmacy education. The candidate selected is scheduled to take over on January 1, 1995 - but an earlier or later appointment is also possible. A 3-month overlap with President Faust before/ after that date is anticipated, depending on the president elect's background and experience.

The successful applicant should:

- have experience and interest in the pharmaceutical industry and/or pharmacy education
- possess communication and personality skills to enable successful interactions with a diverse group of individuals i.e. college deans and faculty members, industry executives, scientists, pharmacy students, association leaders, etc.
- have fund-raising experience or potential talent to attract funds to carry out the mission of the foundation
- have a track record of high energy, innovation, and organizational skills

Although not essential, the "ideal" candidate should (1) have an undergraduate pharmacy degree and/or doctorate or other advanced degree (2) possess experience in managing a small office, business, or corporate/academic department and (3) be willing to locate in the Washington DC metropolitan area.

Questions concerning the position can be addressed to:

Dr. William M. Heller, Chm.  
Presidential Search Committee  
1408 SW Palm City Road  
Stuart FL 34994-7118  
Phone: (407) 286-4542  
Fax: (407) 286-4542

Dr. Richard E. Faust  
President, AFPE  
618 Somerset Street  
North Plainfield NJ 07060  
Phone: (908) 561-8077  
Fax: (908) 561-8169

## COSTA RICA MEETING

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translation. The Hotel itself is a first-class venue which includes a casino, swimming pool, sauna, golf and tennis as well as three restaurants.

Conference participants will be offered tours during and after the meeting to a variety of natural areas and locales of interest to those involved in natural products. In addition, tours of the facilities for natural products research at the Instituto Nacional de Biodiversidad (INBio) and the University of Costa Rica's Centro Internacional de Productos Naturales (CIPRONA) will be available.

Costa Rica is a country with a strong democratic tradition and a high reputation in regional diplomacy in Latin America. It is rapidly becoming a center of commerce and of eco-tourism, although its agricultural base continues to be the foundation of its economy. San Jose boasts a mild, tropical-type climate: October is during the rainy season, so umbrellas and raincoats will be needed. The Caribbean coast, however, is dry during October, and can be reached in a few hours for eco-tours and recreation after the meeting. In San Jose itself, there are many opportunities to enjoy cultural events, restaurants, night life and shopping. English is widely spoken in the city and throughout the country.

Beginning on October 24, two days after the end of this meeting, is the "Down to Earth" conference of the International Society for Ecological Economics, also being held at the Hotel Herradura. This conference, which will provide an opportunity for discussions among those interested in the economics of such sustainable activities as natural resources management and eco-tourism, may be of interest to those attending the Interim Meeting.

The Meeting Pre-Registration fee is \$100 US, and must be submitted by July 1; late registrations will be charged at \$150 US. Abstracts of contributed papers must be submitted to Dr. Gerardo Mora, Chair of the Scientific Committee, by September 1, 1994. For further information and registration packets, please contact Dr. Mora at CIPRONA, School of Chemistry, University of Costa Rica, San Jose, Costa Rica.

## EMPLOYMENT SERVICE AVAILABLE

The American Society of Pharmacognosy is offering 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 the strictest confidentiality.

Forms and further information may be obtained from:

Joseph M. Betz, Ph.D.,  
Division of Natural Products  
Food and Drug Administration (HFS-347)  
200 'C' Street, S.W.  
Washington, DC 20204-0002 U.S.A  
Fax: (202)205-4422  
Phone: (202)205-2060  
Bitnet: JMB@FDACFSAN.



## Symposium I -- Toxins in Nature

**Thomas E. Cleveland**, U.S. Department of Agriculture

*Alfatoxins: Their biosynthesis, molecular recognition and possible role in Nature*

**Ronald D. Plattner**, U.S. Department of Agriculture

*The chemistry, biological Activity and significance of fumonisins and other mycotoxins produced by the fungus *Fusarium moniliforme*.*

**Jeffrey L.C. Wright**, C.M., Institute for Marine Biosciences, National Research Council of Canada

*Studies on marine Toxins; How they are made and why*

## Symposium II -- Natural Toxins as Research Tools

**Daniel G. Baden**, Director, National Institute of Environmental Health, Marine and Freshwater Biomedical Sciences Center

*The value-added role of toxin derivatives in medicine, mariculture and public health*

**John Daley**, National Institute of Diabetes

*Biologically active alkaloids from poison frogs*

**Fred Evans**, University of London

*Phorbol esters and their interactions with isotopes of protein kinase-C (Topic - title to follow)*

## Symposium III -- Natural Products as Potential or Current Drugs

**Gerhard Franz**, Institut für Pharmazeutische Biologie der Universität Regensburg  
*Natural products with antineoplastic and immunomodulating activity (Topic - title to follow)*

**J.F. Verbist**, Faculty of Pharmacy, Nantes, FRANCE

*The Current and Potential Interest of Marine Substances as Drugs*

**James B. McAlpine**, Abbott Laboratories

*The emerging role of small cyclic peptides in cellular biology*

**David Phillipson**, University of London

*Higher Plant Constituents as Leads for Antiprotozoal Drugs*

## Symposium IV -- Natural Products as Accidental or Intentional Poisons

**Peter de Smet**, Royal Dutch Association for the Advancement of Pharmacy

*Nothing is Perfect, not Even Herbal Remedies*

**Takeshi Yasumoto**, Tohoku University

*Polyether toxins*

**Anthony Tu**, Colorado State University

*Overview of snake venom chemistry*

Other lectures will be presented by the winners of the Phytochemical Society Medal, the Egon Stahl Award, the Rhone-Poulenc Rorer Award and the ASP Research Achievement Award. There will also be a young investigators symposium, with participants to be announced at a later time.

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major Canadian cities. The Halifax International Airport is a thirty minute drive to downtown Halifax where the World Trade and Conference Centre (WTCC) is located. Transportation from the airport includes airport bus at \$11 per person, taxi at \$35 per car, limousine at \$37 per car and car rental.

The Conference hotels are all within a seven minute walk to the WTCC, have babysitting services, restaurants and fitness centres. Blocks of rooms have been reserved in each of the five hotels. In the Historic Properties area they are the Sheraton and the Delta Barrington, the Prince George which is directly connected to the WTCC, the Citadel Inn and Cambridge Suites. Residence rooms will also be available at Dalhousie University. Room rates for single or double occupancy are expected to range from \$90 to \$145 Canadian. All have easy access to shops, restaurants, pubs, and attractions.



### FOR HALIFAX INFORMATION:

Dr. Frank Chandler (Local and Scientific Program), College of Pharmacy, Dalhousie University, Halifax, N.S., Canada, B3H 3J5; (902-494-2097; Fax 902-494-1396).

Dr. Jeffrey Wright (Scientific Program), Institute for Marine Biosciences, Atlantic Regional Laboratories, National Research Council of Canada, 1411 Oxford Street, Halifax, N.S., Canada, B3H 3Z1 (902 426-8275; Fax 902-426-9413).

### CALL FOR NOMINATIONS FOR HONORARY MEMBERSHIP

Nominations for Honorary Membership in the American Society of Pharmacognosy are now being accepted by the Honorary Membership Committee. If you would like to nominate a member for this distinguished honor, please forward your nomination as well as supporting biographical data to: Varro E. Tyler, Ph.D., Sc.D., Lilly Distinguished Professor of Pharmacognosy, Department of Medicinal Chemistry and Pharmacognosy, Purdue University, 1333 Robert E. Heine Pharmacy Building, West Lafayette, IN 47907-1333. Phone: (317) 494-7424. Fax: (317) 496-1139.



Citadel Hill



**A** We wish to extend a  
**S** warm welcome to our  
**P** new active and associate  
members.

### ACTIVE MEMBERS

Marc Andelman  
Biosource Inc.  
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Boulder, Colorado

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David J. Slatkin, Ph.D., Treasurer  
The American Society of Pharmacognosy  
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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. Richard E. Schultes, Harvard Botanical Museum
- Dr. Arthur E. Schwarting, Florida
- Dr. Gordon H. Svoboda, Indianapolis, Indiana
- 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 Am. Society of Pharmacognosy  
Chicago College of Pharmacy  
555 31st Street  
Downers Grove, IL 60515

### 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

Send information to:

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