



# THE REACTION TIMES

All the news that's fit to react to.

Published twice a year by the ACS Division of Medicinal Chemistry



Volume 1, Number 1

Fall Newsletter

October, 2001



The Division of Medicinal Chemistry would like to extend condolences and moral support to all who were affected by the tragic events of September 11, 2001.

## New Division Officers Elected

The Division is pleased to announce that Dan Flynn has been elected to the office of Vice-Chair, and Jeff Aube has been elected Academic Councilor, in elections held earlier this year. Their terms will begin on January 1, 2002. At that time, Dan and Jeff will join the following members of the Executive Committee:

Chair: Wayne Brouillette

Program Chair: William Greenlee

Industrial Councilor: James Monn

Industrial Councilor: Tom Perun

Academic Councilor: Dan Rich

Secretary and PR Chair: Patrick M. Woster

Membership Chair: David P. Rotella

Treasurer: B.K. Trivedi

Past Chair: D. Amy Trainor

## Division Dues Increase Announced

Effective January 1, 2002, Division dues will increase to \$21.00 and \$25.00 for US and foreign members, respectively. Other member categories will not be affected. Reasons cited for the increase are rising costs for mailing *Annual Reports in Medicinal Chemistry*, an increase in Division programming at national ACS meetings, and increased support for other symposia at the national and local level.

## Final Program now set for Orlando ACS Meeting (April 7-11, 2001).....

SUN AM	General Oral Session
SUN PM	Late Breaking Symposium
	Clinical Candidates
SUN PM	General Oral Session
SUN EVE	Posters and Social Hour
MON AM	General Oral Session
MON PM	Guenther Award Symposium
MON PM	Osteoporosis
TUES AM	Burger Award Symposium
TUES PM	General Oral Session
WED AM	ORL-1
WED AM	Poster Session
WED PM	Metabotropic Glutamate Receptors
THURS AM	Cell Cycle Regulators
THURS PM	Kinases and Phosphatases

## and a tentative program is set for Boston (August 18-22, 2002):

SUN AM	General Oral Session
SUN PM	Non-HIV Antivirals
SUN EVE	Posters and Social Hour
MON AM	Student Fellowship Presentations
MON PM	Polyamine-Based Therapeutics
TUES AM	General Oral Session
TUES AM	Histone Modifications
TUES PM	General Oral Session
WED AM	Antitumor Natural Product Synthesis
WED AM	Poster Session
WED PM	General Oral Session
WED PM	Adenosine Receptor
THURS AM	Metalloproteinase Inhibitors
THURS PM	Caspase Inhibitors

## 2001-2002 Division Predoctoral Fellows Announced

The following grad students have been awarded a \$20,000 predoctoral scholarship from the Division of Medicinal Chemistry:

Henry Pelish, Harvard University  
Rachel Powers, Northwestern University  
Robert Hughes, Scripps Research Institute  
Jayson Rieger, University of Virginia  
Stacey Rutledge, Yale University

These scholarships are sponsored by the generosity of the following pharmaceutical companies, respectively:

Abbott Pharmaceuticals  
Bristol-Myers Squibb  
Hoechst-Marion-Roussel  
Wyeth-Ayerst  
Pfizer

Congratulations to all of the predoctoral fellowship winners!!

### Division On-Line Services

For the latest Division news and information, log on to the Division homepage located at <http://wiz2.pharm.wayne.edu>. This page is intended to serve as a resource, a means of communication with the membership, an employment clearing house, and a gateway to other organizations that partner with the Division. The WWW page will also be used as the publication site for this and all future Newsletters.

In addition to the web page, the Division operates a list ([acsmedi@lists.wayne.edu](mailto:acsmedi@lists.wayne.edu)) for general posting by the membership. To subscribe, send the command SUBSCRIBE ACSMEDI FIRSTNAME LASTNAME to [listserv@lists.wayne.edu](mailto:listserv@lists.wayne.edu).

## In Search of..... our 10,000th Member!!

The Division of Medicinal Chemistry is currently the third largest division of ACS, with nearly 9800 members. The officers of the Division would like to celebrate reaching the 10,000 member plateau by identifying the actual 10,000th member, and providing him or her with the following perks:

- 1 year of paid ACS dues
- 1 year of paid Division dues
- 1 paid registration to an ACS National meeting
- a 1 year paid subscription to the *Journal of Medicinal Chemistry*
- a 1 year subscription to 4 MDCM journals from Bentham Scientific Publishers.

Stay tuned to find out the identity of our 10,000th Division member!!

### National MedChem Symposia News

The 2002 NMCS will be held June 8-13, 2002 in San Diego, CA. The meeting organizer is Dan Flynn of NeoGenesis, and the program chairs are Dale Boger of Scripps Institute, and Bill Michne of Astra-Zeneca. The program is nearly finalized, and planning for the meeting is well underway. More details will be forthcoming in a preliminary mailing later this month.

The 2004 NMCS will be held June 27th-July 2, 2004 at the Wisconsin Memorial Union in Madison, WI. Dan Rich is the organizer, and has worked out all of the site details at the University of Wisconsin. The program chairs for the meeting will be named shortly.

## Division Travel Grants

The Division of Medicinal Chemistry makes 14 grants available annually of \$600 each to aid young chemists in presenting papers at the ACS National Meetings. Applicants must be ACS members (student or affiliate) and not have previously been the recipient of this award. Each university department can have only one awardee.

In order of priority, the following criteria will be used for selection of awards: Graduate Student, Postdoctoral Fellow, individual with less than five years post-Ph.D. experience. Scientific merit of the paper to be presented will also be considered.

Send applications to William J. Greenlee, ACS Division of Medicinal Chemistry,, Schering Plough Research Institute, 2015 Galloping Hill Road, Kenilworth NJ 07033. E-mail [william.greenlee@spcorp.com](mailto:william.greenlee@spcorp.com)

Awardees will be notified of the granting of such an award in sufficient time so that the awardee can pre-register for the meeting. The awards will be made at the Division business meeting, which is held at each national meeting immediately before the Sunday night poster session and mixer. A complete application for the award appears on page 5.

## 2002-2003 Predoctoral Fellowships

The ACS Division of Medicinal Chemistry announces the continuation of its Fellowship program. Five \$20,000 fellowships will be awarded in 2001. The awards are for predoctoral students engaged in medicinal chemistry research in a Medicinal Chemistry, Pharmaceutical Chemistry, Biochemistry, or Chemistry department listed in the current ACS Directory of Graduate Research.

## Predoctoral Fellowships (Con't)

Nominations should include a complete student curriculum vitae, including education and work experience; a student bibliography, including reprints of articles; a complete project description including rationale (five-page limit) prepared by the candidate; transcripts of all post-high school work, including Graduate Record Examination scores (if available); three letters, including a nomination letter from the student's research advisor; and a letter from a university official with a commitment to cover tuition and all fees granted to other regular graduate students.

Applicants must be U.S. citizens or permanent resident visa holders at the time of application and must have at least one year of graduate school remaining at the time an award would begin (September 1, 2002). Additional information (including a complete set of guidelines) can be obtained from:

Amy Trainor, Ph.D.  
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1800 Concord Pike  
Wilmington, DE 19850  
Voice: 302-886-2666, FAX: 302-886-4354  
E-Mail: [amy.trainor@phwilm.zeneca.com](mailto:amy.trainor@phwilm.zeneca.com)

All application materials for the awards are due on February 15, 2002 and must be received by Dr. Trainor (2002 Past Chair) at the above address.

## Division Employment Services

Advertise your postdoctoral, academic, industrial or government positions in the MedChem Employment section of the Division Homepage (<http://wiz2.pharm.wayne.edu/employ.html>). Send requests and position ads to Pat Woster ([woster@wizard.pharm.wayne.edu](mailto:woster@wizard.pharm.wayne.edu))

## Art Patchett Wins the 2001 Smissman Award in Medicinal Chemistry

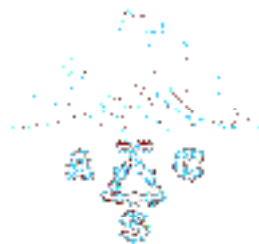


### **Dr. Arthur A. Patchett, 2001 Smissman Award Recipient**

The recipient of the 2001 Smissman Award is Dr. Arthur A. Patchett, recently retired Vice President of Medicinal Chemistry, Merck Research Laboratories, Rahway, New Jersey. Dr. Patchett joined the Merck Research Laboratories in 1957 after receiving his Ph.D. in Organic Chemistry with the late Nobel Laureate Robert B. Woodward at Harvard University. The presentation of the Smissman Award by the Division of Medicinal Chemistry to Dr. Patchett is scheduled for the American Chemical Society 222nd National Meeting in Chicago, August 26-30, 2001.

This award recognizes Dr. Patchett's contributions to Medicinal Chemistry over the past 44 years at Merck and his important role in the discovery of medicines to treat cardiovascular diseases. Dr. Patchett and his coworkers discovered the N-carboxyalkyl dipeptide design for the inhibition of metalloenzymes, in particular angiotensin-converting enzyme (ACE). This pioneering work by Dr. Patchett and his colleagues at Merck led to the discovery of enalapril maleate (Vasotec) and lisinopril (Prinivil, Zestril), two widely prescribed medicines in the treatment of hypertension and congestive heart failure. Dr. Patchett, who has a long standing interest in natural products, played an important role in the isolation of the statin class of cholesterol lowering agents at Merck which led to the marketed medicines lovastatin (Mevacor) and simvastatin (Zocor). During his remarkable career at Merck, Dr. Patchett has been a co-author of 170 publications and 180 patents covering a broad range of research areas in medicinal chemistry. Most recently, Dr. Patchett and his group have made significant contributions in the design of peptidomimetic agonists including growth hormone secretagogues and somatostatin agonists.

## ACS Division of Medicinal Chemistry Student Travel Grants



### APPLICATION FORM TO BE SUBMITTED WITH ABSTRACT

\* Name of Applicant for Travel Grant \_\_\_\_\_

\* Degree: \_\_\_\_\_ Year Obtained \_\_\_\_\_

\* Present Institution: \_\_\_\_\_

\* Department: \_\_\_\_\_

\* Work to be reported was (check one or more):

a. Ph.D. Thesis \_\_\_\_\_

b. M.S. Thesis \_\_\_\_\_

c. Postdoctoral Fellowship \_\_\_\_\_

\*Supported by (indicate source of support for this work):

a. Grant \_\_\_\_\_

b. Department \_\_\_\_\_

c. Other \_\_\_\_\_

Send the completed application materials to:

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## 2001 Division of Medicinal Chemistry Long Range Planning Committee

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**We need your input! Send your suggestions for symposia for MedChem scientific programming at national ACS meetings to one of the members of the Long Range Planning Committee.**

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# ACS and Division Contact Information

Minutes from the Executive Committee Meeting at ACS Chicago:  
<http://wiz2.pharm.wayne.edu/ecminf2001.pdf>

Minutes from the Long Range Planning Committee meeting at ACS Chicago:  
<http://wiz2.pharm.wayne.edu/lrpcminf2001.pdf>



All ACS links (meetings, employment, Chemical Abstracts Service, etc.):  
<http://www.acs.org/portal/Chemistry>

Direct access to Chemical Abstracts Service:  
<http://www.cas.org/>

For ACS Technical Divisions:  
<http://www.acs.org/portal/Chemistry?PID=acsdisplay.html&DOC=divisions\index.html>

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<http://pubs.acs.org/cen/index.html>

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