

THE SCOPE



Michigan Branch- American Society for Microbiology
Spring 2003 Conference

Emerging and Re- emerging Pathogens II

Saturday, April 5, 2003 (9:00am-2:30pm)

Registration: 8:00am-9:00am

*PFIZER GLOBAL Research and Development Facility,
Ann Arbor, Michigan*



The Spring 2003 meeting of the Michigan Branch-American Society for Microbiology will be held at the PFIZER GLOBAL research and Development Facility, located in Ann Arbor, MI. There will be three exciting seminars on *Emerging and Re-emerging Pathogens II* by Drs. W. Ian Lipkin (Columbia University), Kenneth E. Aldridge (Louisiana State University), and Bill Brown (Detroit Medical Center) along with a student poster session and corporate sponsor exhibits. Please mark your calendars for this event!

Michigan Branch - American Society for Microbiology

President's Report

Happy Spring, MI-ASM Members!

As we look forward to Spring, and the Branch Spring meeting, I would like to share with you my thoughts about how the year has gone for the MI-ASM Branch. The Fall 2002 meeting hosted by University of Michigan-Flint was a huge success. Mary Ann Cardani and colleagues arranged things so that everything ran smoothly, down to importing UM-Flint greenhouse plants to enhance the meeting room! We attracted students from London, Ontario who presented posters and were among the student prize winners. We also had attendees from the Ohio Branch. The audience was impressively full of student chapter members! The Spring meeting to be hosted by Mike Huband, Mike Cohen, and Pfizer MI-ASM colleagues, will be on Saturday, April 5, 2003. Details are posted MI-ASM.org website. Mark your calendars for another great meeting and think about presenting a poster!!

As you have heard at recent meetings, the Branch continues to encourage organization of student chapters at our various Michigan institutions. This challenge has already been met by students from Western Michigan University and UM-Flint, who have submitted their Constitutions since the Fall meeting. These Constitutions will be voted upon by the Board this month, and at the national ASM meeting in May. This will bring our student chapters to six by the summer of 2003! There are several good reasons for students to begin Chapters: Chapter activities will attract more students to Microbiology, they will provide a forum for speakers around the State to visit your campus and additional activities aside from the Branch meetings, Student Chapters receive support from the Branch to help in activity expenses (munchies, Xeroxing etc associated with announcements, travel costs for field trips, speakers' costs). Student chapters of MI-ASM represent the future of microbiology, in Michigan and away. As current Branch President, I will continue our effort to obtain funds from Regional ASM to support a growing number of MI-ASM student chapters. Potential Chapter advisors, and interested students, think about forming a new Chapter at your institution! And don't forget graduate students for your memberships.

This year, the Branch has committed funds towards the expenses of student members of MI-ASM presenting their research at National ASM. We will remind you of this opportunity at each Branch meeting. If you have an abstract accepted for a national or regional meeting and you want to request travel support from MI-ASM, please send the abstract and your request to the Board through the current President and Education Chair (Debra Piddington). We hope over time to increase the number of students who can be supported by this mechanism, but you have to apply for this in order to receive it!

In the past several years we have had videotaping of our speakers. There are copies available for loan to Student Chapters and to our Branch members who might use one or more for teaching purposes. Debra Piddington, Education Chair, will maintain this small library of tapes and requests should be made to her.

Finally, we will continue to welcome Canadian ASM members and members of other Branches to Branch activities. As you will have heard from Jia Liu, Secretary, our membership is growing and we are all pleased with the diversity of microbiologic backgrounds our membership represents. Tell your colleagues and friends about the MI-ASM!

See you in Ann Arbor on April 5!

Judith Whittum-Hudson, President 2002-03

President-Elect's Message

We are actively working behind the scenes to plan future branch meetings/ workshops. The Spring 2003 MI-ASM meeting will be held at Pfizer Global R & D in Ann Arbor, MI. Meeting details can be found at our website (www.mi-asm.org). The Fall 2003 MI Branch ASM meeting will be held on the campus of Western Michigan University (WMU) on October 4th. The meeting organizer / university contact person is Dr. Silvia Roszbach (Associate Professor, Department of Biological Sciences, WMU). Please feel free to contact me if you have any questions about our upcoming spring or fall meetings. I would also appreciate any suggestions for future meeting topics, venues, specific speakers, or workshops.

Michael Huband (Michael.Huband@Pfizer.com)

Secretary's Message

Welcome to the start of another calendar year! These are exciting times for our branch: our membership is growing, our meetings are vibrant and interesting, and our finances are in excellent health. Over the several years that I have been involved with this branch, I say with confidence that your board members are a group of giving, fun loving, and approachable people who are looking to do more for the branch. However, we encourage you to become more involved with organizing and planning branch activities. Additionally, the branch has resources that might be useful to you: such as financial support and speakers for student chapters, a video collection of past branch conferences for teaching and educational use, and a network of industrial, clinical, and academic microbiologists. We invite you to take this opportunity to get to know our board members personally at the upcoming Spring conference. We are excited to be sharing the branch resources together and hope that you too will find the branch a fun and rewarding experience.

Jia Liu

Treasurer's Report

The MI-ASM's treasury stands at \$10, 877.25. The financial outlook for the MI-ASM appears to be good, particularly if we can get our tax status changed.

Jeffrey A. Hobden

Education Chair's Report

Currently, the MI-ASM branch sponsors five active student microbiology chapters. These student chapters include MSU, EMU (Daniel Clemans-faculty sponsor) and Delta (tri-cities) (Joyce Howard-faculty sponsor), CMU and Wayne State. We are currently reviewing student charters submitted by WMU (Sylvia Rossbach-faculty sponsor) and U of M-Flint (Mary Ann Cardani-faculty sponsor) As the education chair for the MI-ASM branch I would like to take this opportunity to share with students and faculty sponsors of these chapters some of the support offered by MI-ASM. Funds have recently become available to provide financial assistance to a few students who may wish to participate in National ASM meetings. The money available for the May 2003 meeting has already been awarded, but it is our hope that MI-ASM can continue to offer support for students presenting at future National ASM meetings. It has become clear that we must efficiently communicate these opportunities to student groups. I would like to request that each chapter contact me with their current officer contact information. In addition to monetary support, MI-ASM can help student chapters in other ways. First, the branch can assist student groups to arrange for scientific speakers to participate in their student microbiology meetings. Furthermore, we can provide these groups with videotapes of speakers, which the MI-ASM branch has sponsored, during our bi-annual meetings. If student groups or their sponsors are interested in viewing these tapes they should contact me and I am happy to mail these to your groups. Lastly, we have arranged several tours of Pfizer for student chapters. This has been a great tool for educating students about the process of drug discovery.

I would like to end with a request for improved communication between myself (education chair for MI-ASM) and student officers and faculty sponsors of each sponsored chapter. A great deal of turnover has occurred in these groups and some of our contact information is no longer current. Please contact me (Debra.Piddington@pfizer.com) regarding the opportunities mentioned in this piece as well as any questions or concerns you may have regarding how MI-ASM can help support your endeavors.

Debra Piddington



AMERICAN
SOCIETY FOR
MICROBIOLOGY

2002-2003 Michigan Branch ASM **Officers and Executive Committee Members**



President: Judith Whittum-Hudson, Wayne State University
President-Elect: Michael D. Huband, Pfizer
Past-President: Ralph J. Gorton, Lansing Community College
Secretary: Jia Y. Liu, Pfizer
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Newsletter Editor: Daniel L. Clemans, Eastern Michigan University
Archive Representative: Richard Bell
Electronic Communications: Ralph Gorton, Lansing Community College
Joyce A. Howard, Delta College
James L. VandenBosch, Eastern Michigan University
Spring Meeting Organizer: Michael Huband, Pfizer Global R&D

****PLEASE COPY AND POST IN YOUR DEPARTMENT!****

Spring 2003 MI -ASM Conference
"Emerging and Re-emerging Pathogens II"

Saturday, April 5, 2003 (9:00 AM-2:30 PM)



Pfizer Global Research and Development Facility, Ann Arbor, Michigan

- 8:00-9:00 AM Registration, Continental Breakfast (sponsored by Pall Life Sciences), Corporate Exhibit and Poster set-up.
- 9:00-9:15 AM Welcome and Opening Remarks.
Dr. Judith Whittum-Hudson, President of MI -ASM
Dr. Michael A. Cohen, MI -ASM Corporate Liaison
- 9:15-9:30 AM Dr. John Domagala, Executive Director - Antibacterials Pfizer Global R&D, Ann Arbor, MI.
"RESISTANCE: THE MYTHS, THE TRUTH, AND WHO CARES"
- 9:30-10:30 AM Dr. W. Ian Lipkin, Director of the Center for Immunopathogenesis and Infectious Diseases, Professor of Epidemiology and Neurology, Columbia University, New York, NY.
"BORNA DISEASE VIRUS MOLECULAR BIOLOGY AND PATHOGENESIS"
- 10:30-11:00 AM Coffee Break/Visit Posters & Corporate Exhibits.
- 11:00 AM-12:00 PM Dr. Kenneth E. Aldridge, ASM Foundation Speaker (sponsored by Pfizer), Director of Infectious Diseases, Professor of Medicine and Pathology, Louisiana State University, New Orleans, LA.
"CONSIDERATIONS OF EVOLUTIONARY AND SELECTIVE PRESSURES FOR INCREASING BACTERIAL RESISTANCE TO ANTIBIOTICS"
- 12:00-1:00 PM Lunch and Business Meeting (officer election results announced), Visit Corporate Exhibits and Student Posters, Talk with Speakers, prizes Awarded.
- 1:00-2:00 PM Dr. Bill Brown, Director of Clinical Microbiology, Detroit Medical Center, Detroit MI.
"ISOLATION AND IDENTIFICATION OF VANCOMYCIN-RESISTANT *STAPHYLOCOCCUS AUREUS*"
- 2:00 to 2:30 PM Two 15-minute Dry Workshops (Sponsored by Pall Life Sciences).
*Pall Life Sciences Corporation Dry Workshop (Genomics, Proteomics, & Microarrays)
*Dr. Jeff Hobden, department of Immunology & Microbiology, Wayne State University Medical School (New Technologies for Examining Host-Pathogen Interactions)

For additional information and registration, please visit:
<http://mi-asm.org/>

NOTE: To ensure reservations for lunch and the meeting, please pre-register electronically at the MI-ASM homepage by Friday, March 28.

Seminar Speaker Bios



"BORNA DISEASE VIRUS MOLECULAR BIOLOGY AND PATHOGENESIS" by DR. W. IAN LIPKIN, Director of the Center for Immunopathogenesis and Infectious Diseases, Professor of Epidemiology and Neurology, Columbia University, New York, NY.

W. Ian Lipkin, MD, is a National ASM Foundation Speaker with over 33 publications and is currently Professor of Epidemiology in the Mailman School of Public Health, Professor of Neurology in the College of Physicians and Surgeons, and Director of both the Center for Immunopathogenesis and Infectious Diseases, and the Center for Neurodevelopmental Disorders. Dr. Lipkin moved to Columbia University in July 2002 from the University of California Irvine where he was the Louise Turner Arnold Chair of Neuroscience, Director of the Emerging Diseases Laboratory and Professor in the Departments of Neurology, Anatomy and Neurobiology, and Microbiology, and Molecular Genetics. He is internationally recognized as an authority on the use of molecular biological methods for pathogen discovery and the role of immune and microbial factors in neurologic and neuropsychiatric diseases.

Dr. Lipkin received a BA from Sarah Lawrence College in 1974, where he studied cultural anthropology, philosophy, and literature; and an MD from Rush Medical College in 1978. His postgraduate training included Clerkship at the Queen Square Institute of Neurology in London, UK (1977-78); Internship in Medicine at the University of Pittsburgh (1978-79); Residency in Internal Medicine at the University of Washington (1979-81), Residency in Neurology at the University of California, San Francisco (UCSF, 1981-84), and Fellowship in Neurovirology and Molecular Neurobiology at The Scripps Research Institute in La Jolla (TSRI, 1984-1990). His honors include National Multiple Sclerosis Society Postdoctoral Fellowship, 1984-1987, Clinical Investigator Development Award, National Institutes of Health, National Institute of Neurological and Communicative Disorders and Stroke, 1987-1992, NARSAD Young Investigator, 1991, Pew Scholar, 1991, Visiting Professor, Japanese Human Science Foundation, 1999, Visiting Bruenn Professor, Columbia College of Physicians and Surgeons, 2000, Louise Turner Arnold Chair in the Neurosciences, 2000, Foundation Lecturer, American Society of Microbiology, 2001, Ellison Medical Foundation Senior Scholar in Global Infectious Diseases, 2001.

While a Resident in Neurology, Dr. Lipkin established the first clinic for investigating neurologic manifestations of HIV infection. In 1983, he identified AIDS-associated inflammatory neuropathy and demonstrated that this crippling syndrome could be treated with plasmapheresis. In 1988 as a fellow with Dr. Michael Oldstone at TSRI he demonstrated that early life viral infection can cause behavioral and neurotransmitter disturbances without obvious evidence of brain infection or injury. The observation that cryptic infection can influence brain function is increasingly recognized as important in the context of neuropsychiatric diseases such as autism and schizophrenia; and it may also play a role in neurodegenerative disorders. To address such questions, Dr. Lipkin created molecular methods for rapidly detecting unknown viruses in clinical materials. The first application of these methods resulted in identification of Borna disease virus, a new type of virus that had eluded classical methods for virus purification. Since isolating the first genes of this virus in 1990, Dr. Lipkin cloned its genome and defined its replication strategy and the molecular basis for neurotropism and behavioral syndromes associated with acute and persistent brain infection. An international multi-center program coordinated by Dr. Lipkin is assessing the role of Borna disease virus in human neuropsychiatric diseases using methods patented by Lipkin, Briese and colleagues. Dr. Lipkin is the leader of the team that established the method of domain specific differential display and subsequently identified the West Nile virus in the brains of encephalitis victims in New York State in the fall of 1999.

"CONSIDERATIONS OF EVOLUTIONARY AND SELECTIVE PRESSURES FOR INCREASING BACTERIAL RESISTANCE TO ANTIBIOTICS" by Dr. Kenneth E. Aldridge, ASM Foundation Speaker (sponsored by Pfizer), Director of Infectious Diseases, Professor of Medicine and Pathology, Louisiana State University, New Orleans, LA.

Kenneth Edward Aldridge, Ph.D. is currently Professor of Medicine, Pathology, and Obstetrics-Gynecology, and Director of the Infectious Disease Laboratories at Louisiana State University Health Sciences Center in New Orleans. He also serves as consultant Microbiologist with Charity/University Hospitals at the University. He is a member of the Graduate Faculty in the School of Medicine, and has served as Adjunct Professor in the Department of Ob-Gyn at Tulane University Medical Center. Committee appointments at LSU Health Sciences Center include Antibiotic Subcommittee (P and T Committee), Bioterrorism Preparedness Committee, Institutional Review Board, Department of Medicine Safety Committee, and Medical School Admissions Committee.

Dr. Aldridge received his Ph.D. from the University of Mississippi in 1974. He did his NIH/postdoctoral training in Clinical Microbiology/Pathology at the University of Utah Medical Center from 1974-1978. There he served as Assistant Director/Microbiology at the University of Utah Medical Center and Clinical Microbiology Consultant at the VA Hospital of Salt Lake City, Utah. Dr. Aldridge serves on numerous professional committees and societies including: The National Committee for Clinical Laboratory Standards; the American Society for Microbiology; the Infectious Diseases Society of America; the Infectious Disease Society for Obstetrics and Gynecology; the American Academy for Microbiology; and the Southern Society for Clinical Investigation. Dr. Aldridge is a publications reviewer for Antimicrobial Agents and Chemotherapy, Clinical Infectious Diseases, Journal of Antimicrobial Chemotherapy, and European Journal of Clinical Microbiology and Infectious Diseases and currently is (or has served) on the Editorial boards of: Diagnostic Microbiology and Infectious Diseases; Antimicrobics Newsletter; Infectious Diseases in Obstetrics and Gynecology; Antibiotics for Clinicians and Advances in Therapy. He has written over 130 articles, chapters and monographs, as well as 120 abstracted presentations.

Dr. Aldridge's research interests include the prevalence and mechanisms of antimicrobial resistance in aerobic and anaerobic bacteria, the pathogenicity and therapy of mixed aerobic/anaerobic infections, emergence and control of hospital-acquired infections and the development of rapid diagnostic and antimicrobial susceptibility methods.

Most recently Dr. Aldridge was honored as a Selman A. Waksman Foundation Lecturer (2002-2004) by his colleagues of the American Society for Microbiology.



"ISOLATION AND IDENTIFICATION OF VANCOMYCIN-RESISTANT *STAPHYLOCOCCUS AUREUS*" by Dr. Bill Brown, Director of Clinical Microbiology, Detroit Medical Center, Detroit MI.

Dr. William J. Brown received his bachelor's degree from the University of Scranton in 1963, and his master's degree from Duquesne University in 1965. He received his Ph.D. from West Virginia University in 1969 and was the recipient of a pre-doctoral fellowship from NASA. While pursuing his degrees, Dr. Brown worked as a laboratory technician and microbiology lab supervisor at Geisinger Medical Center and Mercy Hospital in Pennsylvania.

In 1968, he was appointed to the position of instructor in the department of microbiology at Wayne State University (WSU) School of Medicine and has taught microbiology, immunology and pathology, at various levels for the past 34 years. He is currently a full professor and Board Certified in Medical and Public Health Microbiology by the American Academy of Microbiology.

He began his hospital affiliations in 1969 at Detroit General Hospital as a consultant microbiologist. He went on to serve as director of the special diagnostic laboratory at WSU; consultant microbiologist at the VA hospital in Allen Park; Director of Microbiology/Immunology at Hutzel Women's Hospital; and technical director (Microbiology/Immunology) of the Damon clinical laboratories at the Detroit Medical Center (DMC). He was appointed to his current position with DMC University Laboratories in 1993. During the past 22 years, he has also served on numerous local infection control committees.

Dr. Brown is the recipient of many grants for research including the study of the effectiveness of antibiotics; various aspects of sexually transmitted diseases; HIV; and antibiotic resistant microbes. He has published over 60 articles in refereed journals along with numerous books, chapters, abstracts, and reviews. He has served on boards and committees for such organizations as: the American Society for Microbiology, the National Registry of Microbiologists, the Michigan Branch of the ASM, the South Central Association for Clinical Microbiology, and the Bureau of Laboratory and Epidemiological Services of the Michigan Dept. of Public Health.

Dr. Brown is a diplomat of the American Board of Molecular and Medical Microbiology, a Fellow of the American Academy of Microbiology, and a specialist in Public Health and Medical Microbiology. He was named the Outstanding Clinical Microbiologist of the Year (1996) by the South Central Assoc. of Clinical Microbiology. He is a member of several professional societies including the American Society for Microbiology and the Conference of Public Health Laboratory Directors.

Poster Presentation Guidelines:

The Michigan ASM encourages students (both undergraduate and graduate students), as well as faculty and other professional microbiologists, to present posters at our spring and fall meetings. Ideally a poster presentation would relate to the general theme of the conference, but that is not a criterion for submission. If you would like to present a poster of your research at this MI-ASM CONFERENCE, follow the guidelines below.

- **Students who present a poster do not pay the conference registration fee and they also receive one year free membership in MI-ASM.** STUDENT ENTRIES will be judged by branch members and the winner of the "Best Student Poster" will receive a framed certificate, a copy of Dr. Philipp Gerhardt's classic text, and a free membership to the National ASM. Submit your name, college or university you attend, department affiliation, the full title of your poster, and a brief (200 words) abstract of its content to the conference organizer. **The deadline for submitting abstracts for posting on the MI-ASM website is April 3.** You may submit abstracts after this date, but they may not be posted prior to the conference.
- Use a Times Roman 12-pt. font, if possible. Type the title first then list the authors (all capital letters; use an asterisk to denote the person delivering the poster), then list institutions and short addresses. You may include e-mail addresses if you wish.
- Abbreviations that are generally understood are acceptable.
- Underline or italicize scientific names.
- Please submit the above by email to: **RGorton@lcc.edu**. **Send the information within the body of the e-mail message and not as an attached file.** You will receive electronic confirmation that your poster info arrived safely from cyberspace! Your poster abstract will automatically be forwarded to the Conference Organizer, Michael Huband (Pfizer).
- If there is sufficient time, we will post early submitted abstracts on this meeting web site. All poster abstracts will be posted as part of the on-line post-conference summary.
- If you presented your poster at an ASM National Meeting or at another conference, please note that in your abstract submission.
- If you have any questions regarding posters, please contact **Michael Huband**.

Non-students may also submit posters; simply follow the above guidelines.

A special "Thank You" to:



Pall Life Sciences, for sponsoring **Pfizer Global R&D** for the site, general meeting support, the Continental Breakfast. and a consistent and substantial level of contribution.

Corporate Partners: We thank all of our **Corporate Partners** for providing financial support for the Michigan ASM Branch. Members are encouraged to support our Corporate Partners

The following companies will have exhibits and representatives at the meeting:

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Barbara Schenk
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Thomas Stapleton
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Brian Coy
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Paul SiKora, Jr
800/872-7133#4623



Tasha Fellings
248/351-3841



Janet Stanciu
734/426-1121



Robert Donofrio
800/NSF-MARK



Paul Mueller
800/431-4132#6161



Julie Dorn
800/645-8100#6441



Greg Hodgins
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Holly Senter
800/955-6288#61413



Jan Petti
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Chris Weber
734/622-0154



Terri Pontious
800//638-4835#5124



Steve Drayer
800/645-3050#2734



John D'Errico
800/246-4624



Shane VanWasshova
800/521-1520#6181



Gretchen Hathaway
800-332-1942 x 4554

Fellowship Programs in Microbiology

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AMERICAN SOCIETY FOR MICROBIOLOGY

GRADUATE

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UNDERGRADUATE

ASM UNDERGRADUATE RESEARCH FELLOWSHIP:

ENCOURAGES UNDERGRADUATE STUDENTS TO CONDUCT A RESEARCH PROJECT IN THE LABORATORIES OF ASM MEMBERS AT THEIR HOME INSTITUTION FOR A MINIMUM OF EIGHT WEEKS AND TO PRESENT THE RESEARCH FINDINGS AT THE ASM GENERAL MEETING. WEB ADDRESS: [HTTP://WWW.ASMUSA.ORG/EDUSRC/EDU23A.HTM](http://www.asmusa.org/edusrc/edu23a.htm)

ASM MINORITY UNDERGRADUATE RESEARCH FELLOWSHIP

ENCOURAGES MINORITY UNDERGRADUATE STUDENTS TO CONDUCT A RESEARCH PROJECT IN THE LABORATORIES OF ASM MEMBERS FOR A MINIMUM OF EIGHT WEEKS AND TO PRESENT THE RESEARCH FINDINGS AT A NATIONAL MEETING. WEB ADDRESS: [HTTP://WWW.ASMUSA.ORG/EDUSRC/EDU23B.HTM](http://www.asmusa.org/edusrc/edu23b.htm)

FOR MORE INFORMATION: E-MAIL: fellowships-careerinformation@asmusa.org; CALL: (202) 942-9295 OR (202) 942-9283; FAX: (202) 942-9329

10th Anniversary

ASM's Undergraduate Microbiology Education Conference

Biocomplexity

Rita R. Colwell

Director, National Science Foundation

Beyond the Human Genome Project

Eric D. Green

Chief, Genome Technology Branch and Director, NIH Intramural Sequencing Center, National Human Genome Research Institute - National Institutes of Health

The Scholarship of Teaching and Learning

Lee S. Shulman

President, The Carnegie Foundation for the Advancement of Teaching

Searching for Life On Earth and Off: Strategies for Life Detection

Kenneth H. Nealson

Wrigley Professor of Environmental Sciences, Department of Earth Sciences, University of Southern California

May 16-18, 2003

University of Maryland – College Park, MD
Department of Cell Biology and Molecular Genetics

Travel Awards

for early career faculty and graduate students

<http://www.asmusa.org/edusrc/edu23i.htm>

Faculty Enhancement Awards

for non-ASM members to participate

<http://www.asmusa.org/edusrc/edu38b.htm>

For more information: <http://www.asmusa.org/edusrc/edu4c.htm> or Email EducationResources@asmusa.org
For Further Announcements From the National Office of the American Society for Microbiology, Please Visit
"<http://www.asmusa.org>."



**CONFERENCE LOCATION, PARKING and MISC.
INFORMATION**



Organizers: Michael Huband, President-Elect of MI-ASM, Pfizer Global R & D, Antibacterial Pharmacology Department, 2800 Plymouth Road, Ann Arbor, MI 48105
Email: Michael.Huband@pfizer.com

Michael Cohen, Corporate Liaison, MI-ASM, Head - Clinical Microbiology, Pfizer Global R & D, Antibacterial Pharmacology Department, 2800 Plymouth Road, Ann Arbor, MI 48105
Email: Michael.Cohen@pfizer.com

Meeting Location: The meeting will be held at Pfizer Global R & D, Ann Arbor Laboratories, 2800 Plymouth Road, Ann Arbor, Michigan.

DRIVING DIRECTIONS & MAP TO PFIZER GLOBAL R & D

North of Ann Arbor: Take US-23 South, Exit at Plymouth Road (#41), Turn right and proceed for about 1.5 miles, and Turn left at Nixon Road (across from McDonalds).

South of Ann Arbor: Take US-23 North, Exit at Plymouth Road (#41), Turn left and proceed for about 1.5 miles, and Turn left at Nixon Road (across from McDonalds).

East of Ann Arbor: Take I-94 West to US-23 North, Exit at Plymouth Road (#41), Turn left and proceed for about 1.5 miles, and Turn left at Nixon Road (across from McDonalds).

West of Ann Arbor on I-94: Take I-94 East to US-23 North, Exit at Plymouth Road (#41), Turn left and proceed for about 1.5 miles, and Turn left at Nixon Road (across from McDonalds).

BALLOT

MI-ASM members,

Please vote for one person for each of the following elective offices. Ballots can be turned in at the Spring Meeting Registration Table or can be mailed to the Secretary at

Jia Liu
Pfizer Global Research and Development
Antibacterial Molecular Science
2800 Plymouth Rd
Ann Arbor, MI 48105-2495

President-elect

- Silvia Rossbach (Western Michigan University)
 Other: _____

Treasurer

- Jeff Hobden (Wayne State University)
 Other: _____

Alternate Councilor

- Ralph Gorton (Lansing Community College)
 Other: _____

Daniel L. Clemans
Newsletter Editor
MI-ASM Branch
c/o Department of Biology
Eastern Michigan University
316 Mark Jefferson
Ypsilanti, MI 48197