# Society for Leukocyte Biology

Newsletter
January, 2004

## One-on-One with Pavid Mosser: 2003 SLB President and Chair of 2006 Annual Meeting

David Mosser, the 2003 President of SLB, is a Professor at the University of Maryland at College Park. Dr. Mosser's highly regarded work on cytokine production by macrophages and dendritic cells has established him as a leader in the field of macrophage biology. Mosser has been attending SLB meetings since he was a junior researcher and has become increasingly involved in the society on the executive level as his career has developed. While Mosser's term as SLB President ends on December 31, 2003, he will remain on council as Past-President and Chair of the Awards Committee through 2005. In addition, Mosser will be a speaker and symposium co-chair at the 2004 meeting in Toronto and he has agreed to serve as Chair of the 2006 Annual SLB Meeting. In a recent interview with David Mosser, he articulated many of the benefits of SLB and described why he consistently attends the annual SLB meetings.

2004 Annual Meeting "Host response to pathogens:
Handling the uninvited guest"

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How were you introduced to SLB, and how did you subsequently become interested in joining the society?

My first introduction to the SLB was at their annual meeting (many!) years ago in Kauai, Hawaii. I was actually invited to participate in the small satellite meeting, on infections of macrophages, that preceded the main meeting by a day.

The satellite session was great! The meeting was great! And needless to say, for a poor struggling, young scientist, Hawaii was amazing. I was hooked. I've been a member ever since.

What motivated you to take on a leadership role in SLB?

I was flattered when I was invited to run for Councilor, so I did. Once on council, I wanted some of my ideas to be heard, and was willing to speak my opinions on matters important to the Society. Being elected to President was a great way to help determine some of the directions of the Society, if only for a year or so.

How has leadership/membership in SLB affected your career (i.e. specific collaborations, need it for tenure, awarded funds to your students, etc.)?

I consider the SLB
Annual Meeting to
be one of my
favorite meetings of
the year. The quality
of these meetings
has always been
OUTSTANDING.

Joining SLB has had an important impact on my career. First, I was able to identify myself as a "macrophage person" which helped to clarify my research directions. I have always been interested in infectious diseases and the role that leukocytes play in this process, but it was nice to have an anchoring for these studies in basic macrophage biology.

Meeting the many other council members has given me a unique perspective on the field. This has provided me with an opportunity to see the new and upcoming areas important in leukocyte biology. I learned about chemokines (from their infancy) from Jo Oppenheim, and now from Barrett Rollins and Phil Murphy. I learned about macrophage gene expression from Tom Hamilton. Bruce Zwilling and Stefanie Vogel provided great insights about host responses to pathogens and their products. Linda McPhail and Bill Nauseef have kept my understanding of the respiratory burst current.

## Society for Leukocyte Biology

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David M. Mosser Past President

Matthew J. Fenton President-Elect

Lesley Smythies Secretary

William M. Nauseef Treasurer

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Robert A. Clark
Myron I. Cybulsky
Alan Ezekowitz
Elizabeth J. Kovacs
Philip Murphy
Virginia Shepherd
Jill Suttles

## Journal of Leukocyte Biology

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Craig Reynolds Associate Editor

**SLB Committee Chairs:** 

Awards and Honors:
David M. Mosser
Finance: William M. Nauseef
Membership: Ulla Knaus
Rules: George Cox
Nominating: Mark Quinn
Publications: Charles Snow
Scientific Program: Joshua Fierer
and Sanna Goyert
Education: Michael Smith

Debra L. Weinstein Executive Manager Newsletter Editor

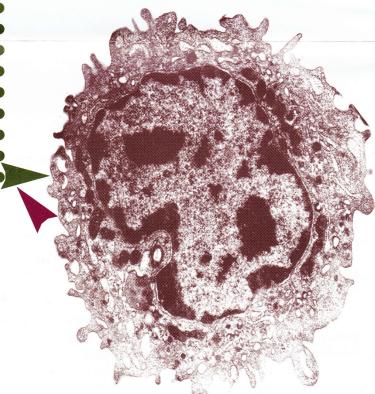
Marusia lati Administrative Assistant

## MARK YOUR CALENDARS!



37th Annual Meeting of the Society for Leukocyte Biology Oct. 21-23, 2004 Westin Harbour Castle Toronto, Ontario

Host
Response
to
Pathogens:
Handling
the
Uninvited
Guest



For further information, future updates, and information about awards: www.leukocytebiology.org or slb@faseb.org

## 37th Annual SLB Meeting: Preliminary Program

(all of the listed speakers are confirmed)

## Thursday, October 21

12:30-2:30pm: Keynote lectures

Opening Remarks: Josh Fierer (*Univ. of California at San Diego*) and Sanna Goyert (*North Shore-LIJ Research Institute and New York University School of Medicine*)

- David Russell (Cornell Univ.)
- Brett Finlay (Univ. of British Columbia)

2:50-3:55pm: Plenary 1: Host response to pathogens: novel cellular mechanisms

- Kevin Tracey (North Shore Univ. Hosp.)
- Michel Desjardins (Univ. de Montreal)

4:00-5:15pm: Presidential student awards

4 fifteen-minute talks to be selected from Presidential Student/Postdoctoral Fellow Award Applications

5:15-7:30pm: Poster Session 1 and Presidential reception

7:45-9:45pm (tentative): Student/post-doc "mixer"

## Friday, October 22

8:00-8:55am: Poster Workshop 1

Chair: Sanna Goyert

4-5 talks from poster abstracts

9:00-11:30am: Plenary 2: Antimicrobial effectors of innate immunity

- Ferric Fang (Univ. of Washington Med. Sch.)
- William Nauseef (Univ. of Iowa Coll. of Med.)
- Richard Gallo (Univ. of California at San Diego)
- Michael Selsted (Univ. of Califormia at Irvine)

11:30-1:00pm: Lunch on your own

1:00-3:00pm: Concurrent symposia 1 and 2 (for all symposia, chairs give 30-minute talks each, 4 fifteen-minute talks to be selected from abstracts)

Symposium 1: Host response to intracellular pathogens Chairs: Michelle Swanson (*Univ. of Michigan*) and Neil Reiner (*Univ. of British Columbia*)

Symposium 2: Cellular mechanisms in host response (endothelial cells, lymphocytes and NK cells) Chairs: Martha Furie (SUNY at Stonybrook) and Martin Olivier (McGill Univ.)

3:20-5:20pm: Concurrent symposia 3 and 4 (chairs give 30 minute talks each, 4-15 minute talks to be selected from abstracts)

Symposium 3: TLR signaling and infection Chairs: Stefanie Vogel (*Univ. of Maryland*) and TBA

- Symposium 4: Cellular mechanisms in host
- response (neutrophils and monocytes)
- Chairs: Elizabeth Kovacs (*Loyola Univ. Med. Center*) and Jill Suttles (*Univ. of Louisville Sch. of Med.*)
- 5:25-6:30pm: Bonazinga Award Lecture
- (Winner TBA)
- 6:30-8:30pm: Poster Session 2 and Bonazinga
- Reception

## Saturday, October 23

- 8:00-8:55am: Poster Workshop 2
  - Chair: Josh Fierer
- 4-5 talks from poster abstracts
  - 9:00-11:30am: Plenary 3: Host defenses against pathogens
  - Chairs: Sergio Grinstein, Phillippe Gros
- Sergio Grinstein (Univ. of Toronto)
  - Phillippe Gros (McGill Univ.)
  - Dana Philpott (Institut Pasteur)
  - Joost Oppenheim (NIH/NCI-Frederick)
- 11:30-1:00pm: Lunch on your own
- 1:00-3:00pm: Concurrent Symposia 5 and 6
  - Symposium 5: Cellular mechanisms of
    - inflammation
- Chairs: Paul Kubes (Univ. of Calgary) and Asrar
- Malik (Univ. of Chicago)
- Symposium 6: Cellular mechanisms in host
  - response (cytokines/chemokines)
- Chairs: Daniel Remick (Univ. of Michigan) and
- Myron Cybulsky (Toronto Gen. Hosp.)
- 3:20-5:20pm: Concurrent Symposia 7 and 8
  - Symposium 7: Cellular responses to severe
  - intection
  - Chairs: Alfred Ayala (Brown Univ. Sch. of Med.) and
- Peter Ward (Univ. of Michigan)
- Symposium 8: Cellular mechanisms in host response (dendritic cells and macrophages)
  - Chairs: David Mosser (Univ. of Maryland) and TBA
- 7:00pm: Banquet
- A satellite symposium on "Alcohol and Host Resistance
- to Infection" will precede the annual meeting.
- Contact Elizabeth Kovacs at ekovacs@lumc.edu for information.

Look for the "Call for Abstracts"
in early Spring, 2004

# 2003 Annual Meeting Photos

The 2003 annual SLB meeting was such a phenom that we knocked an "m" out of inflammation and solved issues in "inmate immunity"! Contact the SLB office (slb@faseb.org) if you would like an "Unraveling Inflammation" t-shirt with 2 "m's" (thanks to Charlie Serhan for getting replacement shirts).





Society for Leukocyte Biology Satellite Workshop on Inmate Immunity Students/postdocs with Mauro Perretti at a "Meet-the-Speaker" lunch

2003 SLB President, David Mosser) with newly elected President-elect, Matt Fenton



Charlie Serhan and Bengt Samuelsson

Linda McPhail presenting 2003 G. Jeanette Thorbecke Award to Kamala Patel (University of Calgary)

Charlie Serhan, Daniel Perez,
and Linda McPhail
Tracey Bonfield at poster session

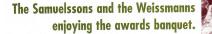
Linda McPhail presenting 2003 Marie T. Bonazinga Award to Siamon Gordon

Linda McPhail presenting second place Presidential Award to Liza Makowski.



Left to right: Jiang Ping Lai, Steve Douglas, Liwu Li and Laurie Kilpatrick







Left to right: Nancy McCartney-Francis, Jennifer Swisher (2003 Presidential Award first place winner, Sharon Wahl, Nancy Vasquez and Teresa Wild

## "Unraveling Inflammation": 2003 Meeting Report

The Society's 2003 Annual Meeting, "Unraveling Inflammation" was held in Philadelphia, PA on Oct. 2-5. With over 300 people from 11 countries in attendance, the meeting was informative and interactive... and fun — overall a tremendous success. Chairs Charlie Serhan and Linda McPhail organized a comprehensive program, covering many key aspects of inflammation, including: molecular and cellular mechanisms, disease and disease models, and treatment approaches.

The meeting commenced on Thursday, October 2 with outstanding presentations by Nobel Laureate, Professor Bengt Samuelsson (Karolinska Institute) and Dr. Nicolas Bazan (Louisana State University). Professor Samuelsson described the arachidonic cascade as therapeutic targets; Dr. Bazan elucidated the leukocyte/brain relationship with respect to synaptic lipid signaling and neuroprotection. The days following the keynote addresses included 3 plenary sessions, 8 symposia, 2 poster workshops and 2 poster sessions. One special symposium was dedicated to Dr. Gerald Weissmann, who, throughout his exceptional career in inflammation research, has become known as a "mentor of mentors." In all of these sessions. the high quality, cutting-edge data that were presented exemplify the consistently outstanding nature of annual SLB meetings.

As David Mosser points out in his interview, the annual SLB meeting is a perfect-sized meeting — large enough to

attract top speakers and keep the focus broad enough to appeal to our membership, but small enough to allow opportunities for participation and interaction. Accordingly, this year, there were 28 symposium presentations that were from selected abstracts; many of these talks were given by students, postdoctoral fellows, or junior faculty. Two early morning poster workshops not only provided additional speaking opportunities, but also forums for late-breaking abstracts that covered "hot topics." Also, a wellattended and interactive satellite symposium on aging and innate immunity was held on October 2, just prior to the keynote addresses. This satellite, chaired by Elizabeth Kovacs and Rebecca Fuldner (sponsored by the National Institute on Aging), gave attendees opportunities to participate and benefit from presentations on related topics. Several of the symposia and workshop presenters commented that it was the first time that they had been able to present their work at a major meeting.

In addition to these terrific presentation opportunities for students and postdocs, the SLB meeting provided several other programs geared for our more junior members (this year, a record-breaking 90 students and post-docs attended the meeting). In the annual Presidential Awards Competition, four very talented students and post-docs presented their work — congratulations to first-place winner, Jennifer Swisher (NIH/NIDCR) and second-place winner, Liza Makowski (Harvard Medical School). Also, over 40 students participated in the first annual "Meet-the-Speaker" lunches, organized by the SLB Education Committee. At these lunches, students were able to

interact in small groups with senior researchers, including Mauro Perretti, Christina Leslie, Siamon Gordon, Kerry O'Banion, Ann Richmond and Sam Silverstein. And, once again, SLB was able to provide financial support to 29 students and post-docs this year to help defray their cost to attend the meeting. The SLB Council has already "earmarked" a minimum of \$10,000 to help support students again in 2004 for the 37th annual meeting.

And last but not least, the 36th annual meeting was definitely a lot of fun. Two poster sessions coincided with cocktail receptions so that poster presenters and onlookers could interact over beer and wine. Attendees could also peruse the exhibits set up at the meeting; represented were Pierce Biotechnology, Inc., Assav Designs.Inc., Cavman Chemical Co., Inc., Lippincott Williams & Wilkins, Neogen Corporation, and BIO-MOL Research Laboratories, Inc. Coffee and lunch breaks allowed time for visits with friends and colleagues as well as collaborations to develop. At the culminating awards banquet, meeting attendees had the chance to "put on their finest" and then drink, eat and socialize. There will be more research and fun to come in 2004 — mark your calendars for Oct. 21-23 in Toronto, Ontario. See you there!

Look for the proceedings from this meeting to be printed in the July, 2004 issue of JLB. Contributors to include (list incomplete): J. Anderson, N. Bazan, E. Goetzl, W. Muller, M. Perretti, S. Wahl/J. Swisher, E. Kovacs, P. Correll, J. Lomas-Neira/A. Ayala, A. Orlofsky.

## SLB welcomes our newest members (since Tune 15, 2003)

Ises Abrahamsohn Shalini Anthwal Amiram Ariel Gerard Bannenberg Farhan Bazargani Francesca Bianchini Aneel Bilkhu Caroline Bonnans Colin Brooks Elizabeth Capper Kelly Caputo Chun-Shiang Chung Agnieszka Connor Natalia Cuesta Sonia Cunningham
Annalisa D'Andrea
Andrew Darrow
Teresa D'Aversa
Judy Day
Ian DeMeritt
Dessislava Dimitrova
Mary Dinauer
Ladan Fakhrzadeh
Carlos Figueroa
Janos Filep
Stefano Fiore
Davor Frleta

Huamei Fu

Doina Ganea
Milena Girotti
Karsten Gronert
Melanie Hart
Rong He
Tara Herrmann
Song Hong
Yuging Huo
Chenggang Jin
Hee-Young Kim
Ohn-Soon Kim
Andre Kipnis
Paval Kohli

Nitza Lahat

Jee Lee
Angelike Liappis
Michelle Lin
Yuan Liu
George Lominadze
Mark Lucas
Mauro Magnani
Jeanne Magram
Shalaka Metkar
Lauren Murphree
Erika Ortolan
Soo-Young Park
Vit Perlik
Petra Pham

Jennifer Pressley
Michael Rahat
Charles Rice
Micheler Richardson
Michael Rittig
Laszlo Romics
Rubina Saeed
Robert Schlegel
Gunter Schwamberger
Xun Shen
Lee Smith
Michael Smith
Gregory Stahl
Eric Tjonahen

Arumugam Velayudham
Charlotte Vines
Brant Wagener
David Wagner
Mary Walsh
Barry Weinberger
Doreen Wesche
Jenny Xie
Felix Yarovinsky
Mingyu Zhang

continued from cover page —

## How do you feel that SLB has improved/changed since you have been on council?

The SLB has continued to grow and recreate itself over the past decade. The annual meetings are essentially a reflection of this growth. Even though these meetings must be organized three years in advance, we have had a consistent track record of selecting timely and interesting meeting topics, which have attracted some of the best speakers in the field. Four years ago in Boston the theme of our annual meeting was "Innate Immunity". It was organized by Charles Janeway and Joan Stein-Streilin. This year our meeting on inflammation featured the Nobel laureate, Bengt Samuelsson. Next year's meeting in Oxford, UK promises to be equally outstanding.

At this time, however, the Society must continue to grow and evolve. We must continue to expand our scientific interests. For example, the study of dendritic cells and antigen presentation has been on the periphery and should be embraced by our Society and our Journal. We must continue to attract promising young scientists and expand our membership. Finally, I have tried to get our members more involved. For example, in addition to our own annual meeting, I have invited several Society members to speak at SLB-sponsored satellite meetings. This gives them and the Society exposure.

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#### In which directions would you like to see SLB move in future years?

In my opinion, a narrow society will begin to lose members, as their scientists continue to grow and expand their research horizons. We, as a society, must continue to grow along with these visions. The concept of "joint meetings" with other societies is a way to add new perspectives and emphases to our annual meeting. I propose that we continue to consider these options for future annual meetings. I encourage open dialogue with other societies, such as the Cytokine Society or the Endotoxin Society to explore areas of interest common to both Societies. I hope that we consider the study of leukocytes in the broadest possible terms and include not only the leukocytes but also the cells with which the leukocytes interact; not only the products that the leukocytes make, but how these products influence other organ systems. We must remain scientifically "nimble" and be willing to go where the science takes us.

SLB is considered to be a relatively small (yet dynamic) society that fills a very specific niche. Could you address, in your opinion, the pros and cons of small vs. large societies.

The main advantage of being involved with a society like SLB, is that each individual has the potential to play a greater role in the society, and therefore he/she can reap greater benefits from being a part of the society. For example, I can think of a relatively junior person who joined the society only three years ago. Since that time she has given a featured presentation at the SLB annual meeting, and she also presented at a well-attended SLB-sponsored Satellite Symposium at the AAI. This person was also recently invited to write a "Perspective" piece for the Journal of Leukocyte Biology. Thus, from her association with the Society she was able to attend some great meetings, to get an additional publication, and most importantly to bring much-needed and well-deserved exposure to her program. These are the opportunities that come from being a member of the SLB. It is much more difficult to do this with one of the major associations.

You have attended many of the SLB annual meetings in recent years and have also contributed to several of these meetings as an invited speaker. In addition to the SLB meetings, you attend several other types of meetings each year. When you are deciding whether or not to attend a meeting, what are features of a meeting that you evaluate before registering? What are your thoughts on joint meetings with SLB and other smaller societies?

I consider the SLB Annual Meeting to be one of my favorite meetings of the year. The quality of these meetings has always been OUTSTANDING. We get the very best speakers in their field because they, too, enjoy coming to our meetings. I prefer a meeting size of from 300-500 people. Any more than this is too large, and I feel like I get lost in the crowd. Any less than 300 people makes the meeting a bit too narrow in its focus. The SLB Meetings have always had that "community" type of feel, where it is easy to meet virtually every person at the meeting. I have developed many important collaborations from contacts made at the SLB Meetings. The other unique aspect to the SLB Meetings is that they have always enjoyed strong student attendance. This is in keeping with a primary mission of the Society. I have recruited future postdoctoral fellows right out of the poster sessions, which are always well-attended and a lot of fun. The SLB Meetings that I enjoyed the best were in Boston, Cambridge (2000) and the Joint Meeting with the Cytokine Society in Hawaii (2001). I am especially looking forward to next year's meeting in Toronto.

## **SLB Election Results**

President-elect:

Matthew Fenton, Univ. of Maryland Sch. of Med.

Secretary:

Lesley Smythies, Univ. of Alabama Dept. of Med.

Councilors:

Robert Clark, Univ. of Texas Health Sci. Ctr. Elizabeth Kovacs, Loyola Univ. Med. Ctr.

Philip Murphy, NIH/NIAID

At the SLB business meeting, held on October 3, 2003 (in conjunction with the annual meeting), those present approved, unanimously, the Council's recommendation that the term of the SLB President should be extended to two years. This change will be implemented with the term of Peter A. Ward, to begin on January 1, 2004.

# Tob Opportunities

• Research Associate in Cellular Immunology

Kansas State University
The Division of Biology at Kansas State
University invites applications for a
research associate (postdoctoral) position
in Cellular Immunology. The individual
will participate in two NIH-funded projects attempting to understand immune
cell activation and the contributions of
the cell-mediated immune response to
host resistance. A Ph.D. in immunology,
biochemistry or a related discipline is
required. Applicants should have good
English communication skills.

Applicants should submit Curriculum Vitae, names of three individuals to provide letters of recommendation, and tran-

scripts of graduate courses. The successful applicant must be eligible for employment in the U.S. at the date of hire. Send applications to: Stephen K. Chapes, Division of Biology; Kansas State University; 232 Ackert Hall; Manhattan, KS 66506-4901. Review of complete applications will begin on December 11, 2003 and continue until the position is filled. KSU is an equal opportunity employer and actively seeks diversity among its employees.

• Postdoctoral Position
University of Maryland, Baltimore
The Division of Pulmonary and Critical
Care Medicine has immediate openings
for postdoctoral fellows to investigate
the role of pattern recognition receptors,
such as Toll-like receptors, in the development of innate and adaptive immune
responses in the lung. Expertise in the
analysis of signal transduction pathways,
isolation of dendritic cells, in vitro assays

for lymphocyte activation, mammalian cell transduction and/or transfection, and use of mouse models is highly desirable. Candidates must hold a Ph.D. degree, or equivalent, in immunology, biochemistry, or microbiology.

Applicants should send CVs and the names of three references to Dr. Matthew J. Fenton by fax (410-706-8162) or <mfenton@medicine.umaryland.edu>. The University of Maryland is an Affirmative Action/Equal Opportunity Employer.

If you would like to post job vacancies on our website or in the newsletter, send the job description to "slb@faseb.org".

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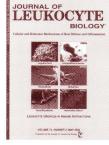
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A publication of the Society for Leukocyte Biology

## Calendar of Upcoming Events and Deadlines

# 2

### April 17-21, 2004

Experimental Biology 2004
Washington, D.C.
http://www.faseb.org/
\*Look for the SLB Guest
Society Symposium to be held
on April 17 as a part of the
program of the American
Society for Investigative
Pathology

## May 8-11, 2004

Toll 2004
Taormina, Sicily Italy
Register at
www.umassmed.edu/Toll2004

#### September 16-19, 2004

Development and Plasticity Ames, Iowa http://www.bb.iastate.edu/~gfst/ho mepg.html

#### October 3-7, 2004

12th Biennial International Inflammation Research Association Conference Sagamore Hotel and Conference Center Bolton Landing,New York

### October 20-21, 2004

Satellite to 37th Annual SLB Meeting "Alcohol and Host Resistance to Infection" Toronto, Ontario CANADA contact: Elizabeth Kovacs ekovacs@lumc.edu

#### October 21-23, 2004

37th Annual SLB Meeting "Host Response to Pathogens" Toronto, Ontario CANADA

#### October 21-24, 2004

International Cytokine Society October 21-24, 2004 San Juan, Puerto Rico www.cytokines2004.org

www.leukocytebiology.org for more information on these SLB announcements and membership application



The Society for Leukocyte Biology 9650 Rockville Pike Bethesda, MD 20814 Non Profit Org. U.S. Postage PAID Bethesda, MD Permit #3511

Phone: 301.634.7810 Fax: 301.634.7813 slb@faseb.org