

EDITOR'S NOTES – Souvenir D. Tachado, i-SLB Editor



In this summer edition, I had the pleasure of conducting a short interview with Carleton Stewart. Dr. Stewart was the Editor in Chief of the Journal of the Reticuloendothelial Society (JERS) in the early 80's. The Reticuloendothelial Society was established in 1955 by Charles A. Doan, Professor of Medicine, Ohio State University Hospital. Dr. Stewart in his capacity as editor felt at that time both the Society and its journal needed a new name that was more focused. After consultation and discussion of his recommendations with the council, the council decided that the name be changed to The Society for Leukocyte Biology. He then put together a request for the proposal to publish the Journal of Leukocyte Biology and sent to different publishers. He stated "that was the beginning of a grand experiment that is today a Society with a grand Journal." Please read the contents of the interview as Dr. Stewart discusses the early history of SLB and its journal, his motivation to change the name of the journal, his opinion on impact factor, how JLB serves its mission and how to encourage young investigators to join and serve our society. If you want to learn more and meet Dr. Stewart, I encourage you to attend the 47th Annual Meeting of the Society for Leukocyte Biology in Salt Lake City, Utah. Cheers.



President's Message

Ann Richmond, President

With the 2014 abstract deadline just past, our program committee is busy reviewing the submissions and compiling a strong oral and poster program for 2014. We were very pleased with the quality of award submissions this year and look forward to the Award Committee's decisions. This year they will be allocating a significantly increased travel award fund as Council decided to put more resources to this effort. If you haven't already, be sure to submit during the late breaking period to showcase your work or feel free to join and enjoy the numerous presentations in Salt Lake City. We continue to be grateful for our strong partnership with IEIS and I encourage you to read their article in this issue highlighting their society.

Also in this issue, see some of the work the society is doing for its members. In addition to the increased travel awards, we will be launching a new website by this fall. A sneak peek and brief article is included in this issue so you'll recognize the new site when it goes live. In addition, we will initiate a

new membership benefit program as outlined in this issue as well. Society membership is up and we look forward to having more benefits to offer our SLB members.

We are pleased to announce in this issue our 2014 Lifetime Honorary Member inductees, Sharon Wahl and Peter Ward. In addition, please read the bios of the 2014 candidates running for SLB Council to help you select your picks for society leadership. We'll be announcing the 2014 Thorbecke and Dolph Adams Award winners, the Women & Diversity Paper of the year, and the Presidential awardees soon!

I'd like to bring special attention to a brief interview included in this issue with Carleton Stewart. He is an SLB Lifetime Honorary Member, past JLB EIC and was instrumental in the society's name change, which subsequently led us in the strong direction we have followed for the past several decades.

Please enjoy this second issue of 2014. I look forward to seeing everyone in Salt Lake City and also want to bring to your attention our 2015 meeting announcement for Raleigh, NC led by Elizabeth Kovacs and Nick Lukacs. As always, we are open to your comments, email slb@faseb.org anytime!

2015 SLB Membership Plan Announced

With a new interactive website coming soon along with all of the wonderful updates to JLB and our annual meetings, it is the perfect time to also update the society's membership benefits. We are pleased to provide enhanced benefits coming in 2015. There will be new categories to choose from to fulfill a variety of needs. All categories include our comprehensive benefits which include annual meeting registration discount and new complimentary abstract submission, award eligibility, iSLB subscription,

complimentary registration for special sessions, eJLB distribution, and complimentary online and iSLB career and news postings. The total estimated comprehensive benefits are valued at \$530+. See below for the 2015 prices and benefits and contact the business office with questions.

Look for renewals coming in November and consider renewing onsite at the meeting in Salt Lake City. Those renewing, or joining, onsite for Member, Member Plus, Sustaining or 3 Yr Member types will receive a bonus gift from SLB (while supplies last)!

Membership Type	Fee	Comprehensive Benefits	Pizza n Pub	JLB Page discounts	Online JLB subscription
Member	\$100 (\$730+ value)	✓	✓	✓	
Member Plus	\$150 (\$850+ value)	✓	✓	✓	✓
Sustaining Member	\$200 (\$830+ value)	✓	✓	✓	
3 Yr Member	\$285 (\$2205+ value)	✓	✓	✓	
Postdoc	\$25 (\$530 value)	✓			
Student	\$20 (\$530 value)	✓			
Emeritus	FREE	✓	✓	✓	



The International Endotoxin and Innate Immunity Society (IEIIS)

Who we are and why we partner with the Society for Leukocyte Biology

By Jerrold Weiss

For more than a century, studies of Gram-negative bacterial endotoxins have helped propel major advances in knowledge of mechanisms mediating innate immune recognition, responses, and resolution. While the revelations of the past two decades have underscored the diversity of "danger"-associated molecular patterns that trigger innate immune responses, the abundance and near ubiquity of endotoxins and their remarkable potency continue to distinguish these unique glycolipids. These properties have sustained and expanded interest in the potential beneficial and harmful roles of endotoxins in an increasing array of physiologic and patho-physiologic settings. Progress in the structural analyses of endotoxin molecules from an increasing array of Gram-negative

bacteria and in the genetic and biochemical mechanisms producing structurally and functionally distinct endotoxins have revealed novel aspects of bacterial evolution and adaptation and of immune regulation, and helped guide the design and development of new immune modulators. A perusal of the biological, chemical, and biomedical literature underscores the continued vitality and expanding reach of endotoxin-related research.

The mission of the International Endotoxin and Innate Immunity Society (IEIIS) is to promote the exchange of ideas and new data among investigators of endotoxin biology and innate immunity and to support and promote the career development of our younger and more junior colleagues. Key to our society's evolution has been the role that endotoxin-related research played in the discovery and characterization of innate immune recognition and response systems directed not just at Gram-negative bacteria but all microbe- and danger-associated perturbations of homeostasis.

Our society is distinguished by its global international membership and its integrated focus on the chemistry,

biology, physiology, and translational biology of microbe (pathogen)-associated molecular patterns, including but not limited to Gram-negative bacterial endotoxins, and their interactions with innate immune recognition and response systems. The partnership that we began in 2006 and repeat at 4-year intervals with the Society for Leukocyte Biology reflects our mutual conviction that our common interests in understanding innate immunity are enhanced by the juxtaposition and integration of our distinct investigative foci and memberships. We look forward with great anticipation to the latest renewal of this joint SLB-IEIIS enterprise this fall in Salt Lake City.

SLB 2014 Election Candidate Bios

Invitations to vote will be sent to members in August with winners announced in September. Candidates are being considered for the two open Councilor 2015-2018 terms.



Julian G. Cambroner, Ph.D.

Braze Golding Distinguished Professor of Research, Department of Biochemistry and Molecular Biology, Wright State University, Ohio

Education: Born in Spain, he received his PhD from Complutense University of Madrid (cum laude). He then moved to the U.S. to the University of Connecticut Health Center, to study Signal Transduction in Neutrophils (post-doc); was appointed Instructor in 1991, then Research Assistant in 1992; he moved to Wright State University School of Medicine; was Assistant Professor, 1995-00; Associate Professor 2000-04; Professor (tenured) 2004-present. He was a Visiting Professor at Dr. Mary Dianuer's lab at Indiana University Medical School in 2006.

Research Interests: (*PubMed*: Julian Gomez-Cambroner). His laboratory uses biochemical, molecular, cell biology and immunological tools to elucidate the molecular pathways involved in leukocyte migration in normal physiology – inflammation- and disease -ischemia/reperfusion injury-. He pioneered the studies of the molecule phospholipase D (PLD) in cell signaling during chemotaxis and visualized its activation in living, motile, cells. His team was the first to uncover that a lipase can act as a major guanine-nucleotide exchange factor (GEF) with key roles in chemotaxis, phagocytosis and leukocyte biology. In recent years, his research interests have expanded into understanding cancer cell metastasis. He has published close to 90 peer-reviewed papers and several book chapters.

Other Professional Experience: Ad-hoc reviewer for *J Leukocyte Biol.*, *Blood*, *JBC*, *J Lipid Res*, *JL*, *Blood*, *Gene*, *PNAS*, *MCB*, *FASEB J*, *Oncogene*, *MCB*; Grant reviewer, National Science Foundation, ad hoc, 2005, 2010; NIH study section (ad hoc) Erythrocyte and Leukocyte Biology (ELB), 2004;

Cell Development and Function (CDF-2), 2004; Innate Immunity and Inflammation (III), 2005; AHA Panel Reviewer, [Full Member] Molecular Signaling, Basic Cell and Mol Biol, 2005-present; NIH study section [Full Member] Innate Immunity and Inflammation (III), 2009-13; NIH study section, Special Emphasis Panel ZRG1 CB-P (02) 2011. Chair, Cell/Molecular Biologist faculty search committee, NCBP, WSU 2006-2007. Chair, Promotion and Tenure Committee (Department of Biochemistry and Molecular Biology) 2011-present.

Teaching: Developed/Director of the Hematology Course (since 2001) for the School of Medicine (Wright State University), year II. Director, Molecular Cell Signaling for the Graduate School, 2009-2012.

Involvement in the Society for Leukocyte Biology: Member since 1988. Dr. Cambroner is Chair of the Professional Development Committee (2009-) www.nature.com/ni/journal/v13/n2/full/ni.2183.html and the organizer of the Workshop on "How to write a research Grant" for junior scientists, Kansas'11 and Hawaii'12, (leukocytebiology.org/Categories/Archives/Media.aspx).

Funding: Dr. Cambroner has received continuous funding from the National Institutes of Health (NIH-NHLBI) since 1997; the American Cancer Society (ACS); the American Heart Association (National Program and Great Rivers Chapter); the American Physiological Society; the Ohio Board of Regents; the University of Connecticut School of Medicine; and Wright State University School of Medicine.

Awards: Connecticut Chapter Leukemia Society of America (LSA) 1990; New Investigator Research Award, Donaghue Medical Research Foundation, 1992; Expert Scientist (Science Curriculum Board), Connecticut Public School System, 1994; Frontiers in Physiology Research Award, National, 1996; Stars Scholar Distinguished Service Award Ohio University, Statewide Conference, 1998; Sembrador Award (Professional Achievement), The City of Manzanares (C.R.) Spain 2005; Outstanding Achievement in Medical Ed/Research, Academy of Medicine, Dayton, OH 2007; Honorary Professor, Southern Medical University, Guangzhou, China, 2012.

Beyond Science: Dr. Cambroner has written science fiction articles and science divulgation for the general public (in Spanish). Following his Astronomy hobby, he came up with the idea and designed a scale model of our Solar System, that was built in a City Park in Manzanares (La Mancha) Spain, as an example of his interests in the crossroads between Science and Art. (see: www.paseodelsistemasolar.manzanares.es also webapp2.wright.edu/web1/newsroom/tag/julian-gomez-cambroner/). He is married to Teresa Madrid and has two children, David and Julia.



Claire M. Doerschuk

M.D., Professor of Medicine and Pathology and Director of the Center for Airways Biology, University of North Carolina at Chapel Hill

Education: B.A. in Mathematics, Wellesley College; M.D., Rush University, Residency in Pathology, University of Chicago; Pulmonary Pathology Fellowship, Pulmonary Research Laboratory, University of British Columbia.

Professional Experience: Professor of Medicine and Pathology and Director of the Center for Airways Biology, University of North Carolina at Chapel Hill, 2008 – present. Professor of Pediatrics, Pathology and Biomedical Engineering, Vice-chair of Research, and Chief of the Division of Integrative Biology, Department of Pediatrics, Case Western Reserve University and Rainbow Babies and Children’s Hospital, Cleveland, OH, 1999-2007, Associate Dean for Medical Student Research, School of Medicine, Case Western Reserve University, Cleveland, OH, 2004-2007. Mark and Catherine Winkler Associate Professor of Physiology and Cell Biology, Physiology Program, Department of Environmental Health, Harvard School of Public Health and Associate Professor of Pathology, Harvard Medical School, Harvard University, Boston, MA, 1995-1999. Associate Professor of Pediatrics, Pathology and Anatomy, Director, Herman B Wells Center Pulmonary Research Laboratory, Section of Pulmonology and Intensive Care, Department of Pediatrics, Indiana University, Indianapolis, IN, 1991-1995. Assistant Professor of Pathology, Pulmonary Research Laboratory, University of British Columbia, Vancouver, BC, 1988-1991.

Honors and Awards: The Alfred P. Fishman Lecture, University of Pennsylvania, 2014; NIH R37 M.E.R.I.T Award entitled “Neutrophil Sequestration and Emigration in the Lung”, 1992-2013; Menkes Memorial Lectureship, Johns Hopkins University School of Public Health, 2010; Parker B. Francis Lectureship, American Thoracic Society International Conference, 2006; Elizabeth Rich M.D. Award, American Thoracic Society, 2003; Membership in the American Pediatric Society, 2001; Fellow, American Association for the Advancement of Science,

1999; Membership in the American Society for Clinical Investigation, 1998; American Thoracic Society Recognition Award for Scientific Accomplishments, 1998; Burroughs Wellcome Fund Clinical Scientist Award in Translational Research, 1998-2004; Giles F. Filley Lectureship, Aspen Lung Conference, 1998; Henry Pickering Bowditch Lectureship, American Physiological Society, Experimental Biology meeting, 1993; American Lung Association Career Investigator Award, 1990-1995; Parker B. Francis Fellowship, 1988-1990.

Professional Activities: Editorial Boards: *American Journal of Respiratory Cell and Molecular Biology*, 1994-present; *Microcirculation*, 1998-2008; *American Journal of Physiology: Lung Cellular and Molecular Physiology*, 1999-2004; *American Journal of Respiratory and Critical Care Medicine*, 1994-1998. Chair, Study Section for Lung Injury, Repair and Remodeling (LIRR), NIH, 2008-2010. Permanent member and co-chair, Lung Injury, Repair and Remodeling (LIRR) Study Section, NIH, 2005-2008. Chair, Nominating Committee, American Thoracic Society, 2007-2010. President of the Allergy, Immunology and Inflammation Assembly, American Thoracic Society and member of the American Thoracic Society Board of Directors, 2000-2003. Member of numerous program committees and long range planning committees of the American Thoracic Society. Chair, Review Committee for SCCOR RFA applications entitled “Causes and Mechanisms of COPD Exacerbations”, 2005. Chair, Review Committee for SCCOR RFA applications in Acute Respiratory Distress Syndrome, 2003. Member, Program Project Review Committee, NIH National Heart, Lung, and Blood Institute, 1998-2002. Treasurer, Respiration Section, American Physiological Society, 1996-1999.

Research interests: Our research interests address host defense mechanisms in the lungs, particularly the inflammatory and innate immune processes that are important in the pathogenesis and course of bacterial pneumonia and acute lung injury/acute respiratory distress syndrome. Basic and translational studies address the mechanisms of host defense during pneumonia in response to pathogens that cause common and clinically important community-acquired and nosocomial pneumonias. Our

PIZZA AND PUBS PROGRAM

Sign up to get \$200 per year to local groups to be used at regular meetings!

To qualify, your group needs to have at least 10 people, of which at least two must be PIs who are SLB members, and one student/postdoc who will join SLB as a new member.

To apply, simply send us an email (slb@faseb.org) with the names and email addresses of the members of your group, a brief description of the lab group/journal club/discussion group, and a paid application for a student membership (you may download this off the SLB Web site (www.leukocytebiology.org)).

focus is in the mechanisms of leukocyte recruitment and function, particularly neutrophils, neutrophil-endothelial cell interactions, and effector functions of neutrophils during inflammation and innate immune responses in the lungs. Studies of leukocyte kinetics include neutrophil production and release from the bone marrow and their sequestration, adhesion and migration into lung tissue. More recently, our studies are addressing leukocyte kinetics, immune responses and host defense in chronic obstructive pulmonary disease, both chronic bronchitis and emphysema. Our ultimate goal is to utilize this knowledge to develop therapies that enhance the inflammatory response when it is beneficial to the host and dampen this response when it is harmful.



Attila Mócsai, MD, PhD

Associate Professor, Semmelweis University School of Medicine, Budapest, Hungary

Education:

- 1999-2002: Postdoctoral Fellow, University of California, San Francisco, CA, USA (*Mentor: Clifford Lowell*)
- 1999: PhD, Semmelweis University School of Medicine, Budapest, Hungary (*Mentor: Erzsébet Ligeti*)
- 1997: Visiting Scientist, University of Verona, Italy
- 1993: MD, Semmelweis University School of Medicine, Budapest, Hungary

Professional Experience:

- 2013-present: Hungarian Academy of Sciences: Semmelweis University Joint Group Leader
- 2007-present: Associate Professor, Semmelweis University, School of Medicine
- 2004-present: International Senior Research Fellow of the Wellcome Trust
- 2003-2007: Assistant Professor, Semmelweis University School of Medicine

Honors and Awards:

- 2013: Lendület (Momentum) Award from the Hungarian Academy of Sciences
- 2013: Academy Award of the Hungarian Academy of Sciences
- 2013: Doctor (DSc) of the Hungarian Academy of Sciences
- 2012: Habilitation, Semmelweis University School of Medicine
- 2009: Wellcome Trust International Senior Research Fellowship (competitive renewal)

- 2008: Sanofi-Aventis/Chinoin Hungarian Research Prize
- 2008: ERC Starting Independent Investigator Award
- 2005: EMBO Young Investigator Program EMBO-HHMI Scientist Award
- 2004: Wellcome Trust International Senior Research Fellowship

Professional Activities:

- 2013-present: Section Editor, The Journal of Immunology
- 2013: Principal Organizer, Semmelweis Symposium, Budapest, Hungary
- 2012: Principal Organizer, Annual Meeting of the European Society for Clinical Investigation
- 2012-2015: Coordinator, TARKINAID Project, EU FP7-Health Cooperation
- 2011-2013: Associate Editor, The Journal of Immunology
- 2009-present: Editorial Board Member, European Journal of Clinical Investigation
- 2009-2010: Vice President, European Society for Clinical Investigation
- 2007-2011: Councillor, European Society for Clinical Investigation
- since 2006: Chairman, Steering Committee, European Phagocyte Group
- 2006 & 2012: Organizer, European Phagocyte Workshop (Prague & Budapest)

Research interests:

- Signal transduction in myeloid leukocytes
- Molecular mechanisms of autoimmune and inflammatory diseases
- Osteoclast development and osteoclast-mediated bone resorption

DON'T DELAY, RENEW TODAY!

2014 membership renewals are ongoing. Continue uninterrupted benefits like iSLB, JLB, award eligibility and networking in the SLB community. Now is the time to take advantage of the 3 year membership option to lock in SLB's uncommonly low membership fees.

Contact slb@faseb.org for assistance.



Mauro Perretti, PhD

Professor of Immunopharmacology, Co-Director, The William Harvey Research Institute
>270 peer-reviewed publications
H Factor = 67; citations = 14,730 (Google Scholar, 20/5/2014)

Education: 1985, BSc in Medicinal Chemistry, University of Florence, Italy. 1988, MSc in Pharmacology and Toxicology, University of Florence, Italy. 1996, PhD University of London, United Kingdom.

Professional Experience: 2013-present, Co-Director William Harvey Research Institute [WHRI at Queen Mary University of London] (www.whri.qmul.ac.uk); 2006-2013, Deputy Director WHRI; 2001-2013, Head, Centre for Biochemical Pharmacology. 2001-present, Professor of Immunopharmacology. 1998-2001, Senior Lecturer/Reader, Barts and The London School of Medicine, Queen Mary University of London. 1991-1996, Research Fellow, William Harvey Research Institute. 1987-1991, Research Scientist, Scavo Research Centre, Siena, Italy.

Awards and Marks of Esteem: 1997-2002, Post-doctoral Fellowship the Arthritis Research Campaign UK. 1998, Cattlin Prize, awarded by the Special Trustees of St. Bartholomew's Hospital as an "Excellent Non-Clinical Scientist". 2000, Quintiles Prize, awarded by the British Pharmacological Society for "Outstanding research in immunopharmacology". 2001, Personal Chair, Queen Mary University of London. 2002-2007, Senior Fellowship the Arthritis Research Campaign. 2004, elected fellow of the British Pharmacological Society. 2010, elected fellow of the Academia Europea. 2012, elected fellow of the Society of Biology.

Professional Activities: Grant Giving Bodies: 2005-2008, Member of the Wellcome Trust Physiology Panel. 2011-2013, Member of the GEV-05 (Biology) by the Italian Ministry of Science, Italy. 2009, Site visit committee Centre for Pathophysiology of Toulouse Pourpan; 2010, Panel Member SFI Translational Research Award (Ireland). 2013-present, Member of the Fellowship Implementation Committee of the Arthritis Research UK. Visiting Assessors. Editorial Board: 1998-2001, British Journal of Pharmacology; 1999-2003, Microcirculation; 2000-present: Inflammation Research; 2001-2013, Journal of Pharmacological and Toxicological Methods; 2003-2007, Journal of Pharmacological Sciences; 2004-2006, Annexins. 2004-present, Revista do Hospital das Clinicas; 2006-2010, Principal Editor: The Scientific World; 2007-2013, Member of Faculty 1000; 2010-present, Inflammation; 2010-present, Current Opinion of Pharmacology. Reviewer: for multiple journals and grant giving bodies (from New Zealand, Australia, The Netherlands, Austria, France, Hungary, EU, Canada, Singapore). Meeting Organizations: 2003, Symposium

Organizer Winter Meeting of the British Pharmacological Society (Brighton). 2007, Symposium Organizer Life Sciences (Glasgow). 2010, Symposium Organizer 9th World Congress of Microcirculation (Paris). 2011, Co-organiser, British Microcirculation Society Annual Spring Meeting (London). 2011, Member of the Scientific Advisory Board of the 10th World Congress on Inflammation (Paris). 2011, Symposium Organizer Winter Meeting of the British Pharmacological Society (London December). 2013, Member of the International Advisory Board 11th World Congress of Inflammation (Natal, Brazil). 2013, Organiser 7th Annexins Conference (London).

Keynote Lectures (recent only): 2013, a) 11th World Congress of Inflammation, Natal, Brazil, September. b) 5th International Congress of Immunology, Milan, Italy, August. c) EULAR 2013, Madrid June. d) British Society of Immunology, Jan. 2012, a) Rio de Janeiro, Dec. b) EPHAR Granada, Spain, July. c) EULAR 2012 Berlin June. d) Canadian Gastroenterology Conference, Montreal, Canada, February. 2011, a) Farncombe Institute International Symposium, Muskoka, Canada, September. b) 6th International Conference on Annexins, Barcelona, August. c) 12th International Conference on Scleroderma, Cambridge, July. d) 10th World Congress of Inflammation, Paris, June. e) BANFF Workshop on Inflammation, Banff, Canada, Jan. f) New York Academic of Science Symposium, New York, Jan.

Summary of Scientific Career & Research Interests: Since 1991 I have been interested in studying the process of white blood cell trafficking with a initial focus on Annexin A1 (then called lipocortin). Determining the impact of endogenous Annexin A1 in human neutrophil biology (Nat Med 1996) forged the pioneering concept of 'endogenous anti-inflammatory mediators' (recapitulated in a groundbreaking 1997 review) which has led to the current appreciation of the impact of the resolution of inflammation, or its lack of, in the context of human inflammatory pathology. Over the last decade my interests have branched out on the investigation of specific endogenous mediators and pathways (e.g. melanocortins, galectins, calcitonin and, more recently, resolvins and chemerin peptides) – mainly studied in the context of experimental and human arthritis, sepsis and reperfusion injury, all in all making an internationally recognised contribution to the resolution of inflammation research area. The focus of my group is currently on pro-resolving receptors (e.g. ALX/FPR2; MC1R and MC3R, ChemR23) attempting to understand their physio-pathology and define their pro-resolving signature, using mouse and human cells, models of acute inflammation and proof-of-concept experiments in models of disease, with the ultimate aim to inform innovative therapeutic approaches to exploit the resolution concept.



Joint Meeting of

The Society for Leukocyte Biology &

The International Endotoxin and Innate Immunity Society

October 23-25, 2014 ■ Salt Lake City Sheraton ■ Salt Lake City, Utah

Register Today!

Development of Innate Immunity

Abstracts and Posters:

Abstract and award notifications will be coming in July! Look for announcements on the website and notifications by email.

There is still time to submit an abstract for poster presentation at the meeting. All participants are highly encouraged, but not required, to submit an abstract. Don't miss this great opportunity to present your work. You must register for the meeting prior to submitting an abstract and there is a non-refundable \$50 USD abstract submission fee for late breaking abstracts. The submission window for late breaking abstracts is July 21st through August 8th, 2014. These abstracts will be considered for Poster Presentations only. To submit an abstract, register online at slbieiis2014.org and then follow the link to Abstract Submission. Abstracts will be published as an eJLB edition available online as well as a hard copy available for purchase (\$30) during the registration process.

Accommodations:

Accommodations will be provided by the Sheraton Salt Lake City in Salt Lake City, Utah. Book your hotel room online through the meeting website, slbieiis2014.org, by October 2, 2014 to receive the special group rates.

Sheraton Salt Lake City
150 West 500 South, Salt Lake City, UT 84101

Phone: (801) 401-1200 or (888) 627-8152
www.sheratonsaltlakecityhotel.com

SLB/IEIIS 2014 Negotiated Rate:
\$119 single/double \$99 student rate (limited availability)

Special Sessions:

Sign-up for these special events during the meeting. There is no cost to attend. Signup when you register for the meeting as space is limited! Visit the website for more detailed information about each event.

Thursday, October 23, 11:00am – 12:noon

Street Smarts of Science Workshop – students only, lunch provided

Senior SLB advisors will impart their knowledge of how to survive in academia in a session designed around the needs of graduate students. Those currently enrolled in graduate school, medical school, and combined degree programs, may need help navigating the waters. Join us in Salt Lake City to do just that!

Friday, October 24, 12:00noon -1:30pm

Grant Writing Workshop- lunch provided

Organized by Julian Cambroner, Wright State University, this workshop is hosted by the Professional Development Committee, as part of the educational mission of the Society for Leukocyte Biology. This workshop is targeted to graduate students, postdoctoral fellows, and junior faculty, who are new to the grant writing process. A short presentation will be followed by small-group discussion tables to discuss grant writing strategies from multiple perspectives.

Friday, October 24, 12:00noon -1:30pm

Networking Lunch

Lunch is provided for all meeting attendees. Grab a box lunch and join fellow attendees in the Wasatch room to converse around a specific topic, or take a lunch to the courtyard or lobby areas to socialize.

Friday, October 24, 7:00pm - 8:00pm

The Individual Development Plan (IDP) Workshop

The Individual Development Plan (IDP) Workshop is designed to introduce this web-based instrument that allows an investigator to assess her/his career objectives and delineate possible opportunities extending beyond academic research, such as pharmaceutical companies, science policy, science writing, patent law, etc. It will be led by Dr. Louis Justement, Professor at the Dept. of Microbiology, University of Alabama at Birmingham School of Medicine. Following the presentation of the IDP basics, then participants will be assigned to 4-5 round tables where they will begin to work hands-on developing their individual IDPs on their laptops.

Saturday, October 25, 7:30am-9:30am

Women and Diversity Session, breakfast included

This annual Women and Diversity committee Round Table Discussion will focus on Negotiating. Featured keynote speaker Dr. Jill Suttles, Associate Dean of Faculty Affairs University of Louisville, Louisville, KY will offer a talk on tips for negotiating job offers/promotions. In addition, Dr. Luis Montaner, Editor-in-Chief of JLB, Professor, Wistar Institute Philadelphia PA will speak on negotiating with Journal editors. Register for this session and bring your questions / insights to join in the discussion.



Bruce Walcheck, Ph.D.

Professor, University Of Minnesota

I have been a member of SLB for 14 years. I am fully interested in serving on the SLB Council and willing to undertake the activities necessary to promote this Society and the discipline of leukocyte biology.

Education: B.S., Montana State University, Microbiology, 1990; Ph.D., Montana State University, Immunology, 1994; Postdoc., Boehringer Ingelheim Pharmaceuticals, Immunology, 1997

Professional Experience: Graduate Research Assistant, Montana State University, 1990-1994; Postdoctoral Associate, Boehringer Ingelheim Pharmaceuticals Inc., 1994-1997; Assistant Professor, Department of Veterinary Pathobiology, College of Veterinary Medicine, University of Minnesota, 1997-2003; Associate Professor, Department of Veterinary and Biomedical Sciences, College of Veterinary Medicine, University of Minnesota, 2003-2010; Director of Graduate Studies, Comparative Molecular Bioscience, University of Minnesota, 2006-2010; Professor, Department of Veterinary and Biomedical Sciences, College of Veterinary Medicine, University of Minnesota, 2010- (primary appointment); Department of Laboratory Medicine and Pathology, Medical School, University of Minnesota, 1997- (secondary appointment).

Honors and Awards: American Cancer Society Research Project Grant; continuously funded by the NIH for the past 14 years; invited speaker, Co-Chair, and Chair of national/international conferences, including the Gordon Research Conference, AAI, and Isth; T35 NIH training grant Director, 2010- ; Pardee Research Foundation Predoctoral Fellowship; Kopriva Predoctoral Fellowship;

Professional Activities: Center for Immunology, University of Minnesota; Masonic Cancer Center Immunology Program, University of Minnesota; American Association of Immunologists, 1998- ; Society for Leukocyte Biology, 2000- ; American Society of Cell Biology, 2003-2009; Inflammation Research Association, 2003- ; NIH Study Section: F07, Immunology Fellowships and Area Study Section, 2005-2008; ad hoc grant review for the NIH, including Molecular and Cellular Hematology; Immunity and Host Defense; and Asthma and Allergic Diseases Cooperative Research Centers, Special Emphasis Panel. Manuscript reviewer, including Immunity, J Leuk Biol, J Immunol, Biochimica et Biophysica Acta, Circulation, Trends Immunol, PLoS ONE, Mol Med, Mol Membr Biol, Blood, Amer J Physiol, Amer J Pathol.

Research interests: My research group is examining various aspects of innate immunity and inflammation. We are interested in mechanisms that direct leukocytes to sites of inflammation and that regulate their effector activities. A key

leukocyte involved in the early inflammatory response is the neutrophil, which is the most abundant leukocyte in the blood and at sites of acute inflammation. The cell surface density of various inflammatory modulators expressed by neutrophils is regulated by a process referred to as ectodomain shedding. Among other lines of research, my lab is actively involved in understanding the function and regulation of this proteolytic process in order to bolster innate immunity during cancer or diminish damaging inflammation.



An Interview with SLB Honorary Lifetime Member and Past EIC, Carleton Stewart

Q: Please tell us about the early history of SLB and its journal and what motivated you to change the name of the journal from Journal of the Reticuloendothelial Society to Journal of Leukocyte Biology?

A: After I was appointed editor in chief of JRES to replace retiring Quintin Myrvik in 1981, I did an extensive review of the Journal's standing. I found at that time, it had a very poor rating, it was generally regarded as a Journal of last resort in getting one's paper published. It clearly supported my belief that any paper will eventually be published by somebody. Sadly, it also supported the notion that the number of papers one has on their CV is far better than the paper's quality. My final opinion was that we had to change and the easiest way to change was to start over from scratch. I submitted a proposal to council describing why we should change the name of the Society and its Journal. The Reticuloendothelial System primarily involved the study of mononuclear phagocytes as defined by Ralph Van Furth; the RES name was too old and unattractive to use. Our task was to define a niche in which we could excel. Of course most wanted to move toward immunology as the Journal does now but there were plenty of Immunology Journals and we would likely again become lost in the shuffle. Further at the time, the study of mononuclear phagocytes was becoming a very popular research area; where else could you find a place to publish papers on granulocytes, also considered myeloid cells. To me this was the perfect answer, The Society for Leukocyte Biology. Our biggest challenge would be to correctly organize all aspects to successfully create the new venture; it took about 3 years and how it was done is the biggest part of the history.

Q: What is your take on impact factor? Is this the best way to assess the journal's performance?

A: In my opinion the Impact Factor has become the single most important descriptor of paper quality. It is the expression of what our peers think of our work and we

have used the peer review process as a means to determine scientific quality. No system is perfect all the time but this system has survived the test of time. Whether it is the best way has certainly been debated but I believe it is the most relevant way. I used to compare the impact factors of the immunology and hematology Journals. I was surprised to learn that the Journal of Immunology had the highest frequency of papers never cited by anybody!

Q: What do you think is the best way to make JLB serve its mission?

A: First and foremost the mission statement must clearly describe the Journal's purpose and the review process for submitted papers. The editorial board must have some reviewers who are the opinion leaders in the research area the Journal covers. Reviews make a Journal and JLB has always had reviews; I appointed Craig Reynolds as Review Editor. I think the current format covers these areas nicely.

Q: How can we encourage young scientists to join and serve our society?

A: The editorial board members and editor in chief should be on the lookout for new and upcoming researchers and add them to the Journal's editors. Young investigators seek and need recognition for their work. A job reviewing papers gives them visibility and experience in the peer review process. Submission of their own work to the Journal might also be encouraged. Service on other committees would also provide the same kind of exposure.



Social Media & SLB – Stay Connected!

By Raymond A. Isidro, SLB Website Committee and MD/PhD student at Ponce School of Medicine and Health Sciences

The SLB's presence in social media has been growing as of late. Currently, SLB is on Facebook, LinkedIn, and Twitter. These social media outlets are a great way to get the latest society news, stay in touch with SLB members, and build up your professional network. They also provide a forum for discussing any topic that might be of interest to you.

- **Read an interesting article regarding leukocyte biology?** Hear of a new immunological development that sparked your interest? Post a link to it on any of our three pages!
- **Publish anything recently?** Received an award? Celebrate your success with fellow members and colleagues through these venues offered by the SLB!
- **Having trouble finding a protocol for one of your experiments or need help troubleshooting a new protocol?** Then take advantage of your SLB network - post your query or send us a message!
- **Looking for postdoctoral fellowships? Want to promote postdoctoral positions available in your lab or institution?** Post that as well, or let us know and we'll post it for you! We've been posting postdoctoral positions on our LinkedIn page for some time now, so be sure to check those out.

If you haven't liked us on Facebook, followed us on Twitter, or joined us on LinkedIn now is the time to do so. These pages can be as versatile as you - the members - want them to be, so let us know if there's anything you'd like to see on any or all of SLB's social media pages.

Welcome to
amazon smile

SLB is now a participating organization with Amazon Smile.

Support SLB the easy way by making your qualified Amazon purchase using this link below. Amazon will donate .5% of qualified purchases to SLB which will be used to support Travel Awards.

Click here to shop now!

Thank you to our Sustaining Members!

Lesley A. Doughty

Douglas B Kuhns

Charles A. Dinarello

Richard R Kew

Michael E. Selsted

Charles R Rinaldo

Jill M Kramer, DDS, PhD

New SLB Website Coming Soon!

The website redesign project is almost complete! With a new look, more interactive features and an easy site map for navigation, we think you'll find the SLB website to be a clear addition to your member benefits. We welcome content anytime – send your submissions to jholland@faseb.org.

The screenshot shows the new website homepage for the Society for Leukocyte Biology. At the top, there is a navigation bar with links for 'Join SLB', 'Contact Us', and 'Members Only'. Below this is a search bar and a 'GO' button. The main header features the SLB logo and the text 'Society for Leukocyte Biology'. A secondary search bar is located below the header. The page is organized into several columns and sections:

- Left Column:** A vertical menu with tabs for 'Home', 'About SLB', 'Governance', 'SLB Meetings', 'Awards', 'Resources', and 'JLB Journal'. Below the menu are social media icons for Facebook, LinkedIn, and Twitter, and a 'Connect With Us' section. At the bottom of this column is a 'SUGGESTIONS? QUESTIONS?' box with a 'CLICK HERE' button and the text 'Your input is important!'.
- Membership Section:** A red-bordered box with the title 'Membership'. It contains text about renewing subscriptions and a 'JOIN TODAY!' button.
- SLB Annual Meeting Section:** A red-bordered box with the title 'SLB Annual Meeting'. It includes information about the 2014 SLB IEIIS Joint Meeting, including dates and registration details.
- News & Events Section:** A red-bordered box with the title 'News & Events'. It lists recent news items like 'Dicty World Race' and 'Montaner receives \$6.2 million to lead curative HIV trial', along with an 'Events' section listing 'Neutrophil 2014', 'SIICA - Translational Immunology', and 'SLB IEIIS Joint Meeting'.
- Newsletter Section:** A red-bordered box with the title 'Newsletter'. It promotes the latest issue of iSLB and provides an email address for article submissions.
- JLB Section:** A red-bordered box with the title 'JLB'. It features the cover of the journal and encourages users to check out the 'Table of Contents'.
- Spotlight Section:** A red-bordered box at the bottom with the title 'Spotlight'. It contains a welcome message and a call to action for user feedback.

At the very bottom, there is a footer with contact information: '9650 Rockville Pike - Bethesda, MD 20814 - P: 301-634-7814 - F: 301-634-7455 - slb@faseb.org' and 'Copyright © 2014 by the Society for Leukocyte Biology.'

Roll up for the magical website tour!

By Melanie Scott, Chair, SLB Website Committee

The new-look, totally updated, fantastically redesigned and brilliantly functional SLB website is nearly here! The website committee and Jen Holland have been feverishly working on the updates for the new and improved home page. We think the new format looks great, and we hope you'll agree that the new design is not only eye-catching but also improves your ability to use the site. You can see a preview of the new home page in this issue of iSLB, and I hope it will whet your appetite to check out the new look which should go live in a matter of weeks.

Here are just a few of the improvements we've made:

- Streamlined menu tabs to help you find the information you're looking for more quickly
- See everything on your screen at once now that we have resized the content to fit on laptop and ipad screens

- See what's new and exciting more easily with a larger News & Events section, as well as a new "Spotlight" section that highlights news items with a scrolling bar
- Easy connection to our social media pages
- Improved ability to contact us through the website or access member-only content

And it's not just the homepage that is getting a facelift – all the other pages are getting an updated look too. So keep your eyes peeled for the updates – we hope to have the new pages up-and-running in the next couple of months. Once the new site is online we'll let you know, and we would love to hear what you think. Let us know any suggestions (or even if you just want to tell us what a great job we're doing!) via email: slb@faseb.org



Please join us in congratulating Sharon Wahl and Peter Ward as the 2014 inductees as SLB Honorary Lifetime Members.

In this issue, read more about Sharon Wahl and look for Peter Ward's bio in the next issue.



Sharon M. Wahl

Dr. Sharon M. Wahl is currently a Scientist emeritus at the NIH following a distinguished career as a Senior Investigator and Branch Chief in NIDCR, NIH. Among other activities, she has been Adjunct Professor of Molecular

Microbiology & Immunology at Johns Hopkins University and Adjunct Professor in Department of Periodontics at University of Maryland. She dedicated most of her career to investigations of innate immunity and host-pathogen interactions, as well as immunomodulation of infection, wound healing and autoimmunity. She and her colleagues were the first to demonstrate the potent chemotactic activity of TGF- β , which inaugurated a new paradigm for TGF- β in the immune system. Dr. Wahl was subsequently involved in defining several "firsts" in our understanding of this quixotic molecule in immune regulation and T cell differentiation, including 1) its role in immune suppression, 2) potent pro-inflammatory actions, 3) induction of peripheral CD4+CD25+Foxp3+ Treg, and 4) regulation of differentiation of Th17 lineage commitment. Her work also involved studies on the genetics of myeloid and lymphoid cell differentiation, phenotype and function in normal and pathologic conditions, making inroads into malignant (oral squamous cell carcinoma, lymphoma), infectious (HIV, *M. avium*, *L. major*) and autoimmune (RA, SS, SLE) diseases.

Dr. Wahl's professional activities include memberships in numerous professional societies and editorial boards,

and she was an elected councilor and President of SLB. Dr. Wahl has served on multiple advisory boards, including the Canadian Arthritis Network; Foundation for Education in the Sciences (FAES) Board of Directors (Secretary & VP); Fogarty International Center Scholars Committee, and DeWitt Stetten Museum of Medical Research Advisory Committee. In addition to decades of intramural funding, Dr. Wahl was the recipient of external grants as well as a NIH AIDS Targeted Antiviral Program Research Grant, NIH Office of AIDS Special Equipment Award, NIDCR Emerging Scientific Opportunities Award, and NIH Bench-to-Bedside Award. She received EEO Awards, Howley Prize in Rheumatology, NIH Director's Award (x2), NIDCR Director's Exemplary Service Award, elected Fellow of AAAS, Fellow of AAM, selected to Senior Biomedical Research Service, and a Highly Cited Researcher (ISI). In 2007, Dr. Wahl received the SLB Marie T. Bonazinga Award, was honored as the Anita B. Roberts Lecturer for Distinguished Women Scientists at NIH (2009) and in 2010 received the IADR Distinguished Scientist Award.

Dr. Wahl's most notable accomplishments during the past 4 decades include the training of many young scientists, and her former students and Fellows have gone on to establish independent careers and reputations as research scientists, department chairs, and other leadership positions. Her work and that of these new generations of scientists have generated an ongoing repertoire of insightful investigations in virology, inflammation, and immunology, applicable to a variety of important diseases.

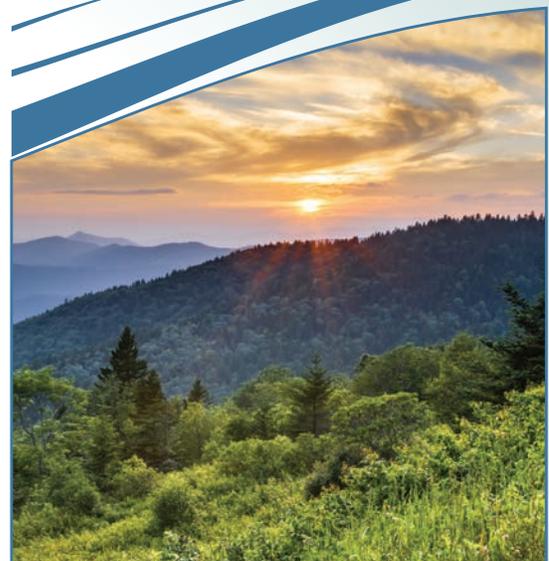


Immunity in Health and Disease

September 27-29, 2015

North Raleigh Hilton, Raleigh, NC

Organizers: Nicholas Lukacs
and Elizabeth Kovacs



SAVE THE DATE!

Tentative Meeting Program Below

Plenary Sessions

- Autophagy, Unfolded Protein Response, and ER Stress in Disease Progression
 - Epigenetics and Immunity
- Microbiome and Mucosal Immunity
 - Neuro-Immune Interactions
 - Metabolic Control of Immunity

Concurrent Sessions

- Lipid Mediator Regulation of Disease
- Immunologic Mechanisms of Vaccination
- Inflammasomes and Inflammatory Disease
- Fibrosis and Tissue Repair
- DC and Macrophages in Tumorigenesis and Inflammation
- Treg/Th17 Balance in Inflammatory Disease
- Neutrophils in Health and Disease
- Best of Journal of Leukocyte Biology