The 17th International Conference of the Inflammation Research Association is scheduled for September 9-13, 2012 at The Sagamore Resort on Lake George, Bolton Landing, NY. The IRA Board decided to return to the Sagamore after hearing that many of you missed the networking, camaraderie and interactions that only The Sagamore can provide. The meeting has also been extended by a day to accommodate an additional symposium and the conference organizers have assembled an exciting agenda. Dr. Jacques Banchereau, an authority on human immunology and translational biology, will deliver the Keynote Lecture titled “A Genomic Approach to Human Autoimmune Diseases.” The meeting will feature topical symposia on “New Technologies, Approaches and Models in Inflammation Research,” “Inflammation and Fibrosis,” “Novel Pharmacological Approaches for IBD,” and “Kinases as Targets: Past, Present and Future.” The Guest Symposium is sponsored this year by the Society for Leukocyte Biology and titled “The Underappreciated Immune Cell.” We will conclude the meeting as we always do with a session on “Novel Therapeutics” highlighting exciting, late-breaking advances in drug development.

Registration for the conference is now open! For complete conference information, as well as registration, click here to go to the website for the 17th International IRA Conference.

Please join us at The Sagamore!
17th International Conference
Scientific Program

Keynote

A Genomic Approach to Human Autoimmune Diseases
Jacques Banchereau, PhD
Nutley Chief Scientific Officer
Senior Vice President & Head of the Virology Discovery and Translational Areas, Hoffmann-La Roche

Symposium Titles & Co-Chairs

New Technologies Approaches and Models in Inflammation Research
Co-chairs: Lawrence de Garavilla, Ph.D. J&J; Alison O’Mahony, Ph.D., Bioseek LLC.

The Underappreciated Immune Cell
Sponsored by the Society for Leukocyte Biology
Co-chairs: Willian Westlin, Ph.D. Avila Therapeutics; Kimberly Dyer Ph.D., NIAID, NIH

Inflammation and Fibrosis
Co-chairs: Lynne Murray, Ph.D., MedImmune, Ltd.; Thomas A. Wynn, Ph.D., NIAID, NIH

Novel Pharmacological Approaches for IBD
Co-chairs: Lisa Schopf, Ph.D., Kala Pharmaceuticals; Leo R. Fitzpatrick, Ph.D., Penn State College of Medicine

Kinases as Targets: Past, Present and Future
Chair: John O’Shea, M.D., NIAMS, NIH

Novel Therapeutics
Chair: Larry Burgess, Ph.D., Array Biopharma

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Eli Lilly & Co.
president@inflammationresearch.org
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Hoffman-La Roche
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Avila Therapeutics

Past President John E. Somerville, Ph.D.
Bristol-Myers Squibb
C. Gordon Van Arman Scholarship Awards
The Inflammation Research Association sponsors a competition to encourage young scientists to perform exploratory and applied research in the general area of inflammation. Contestants must be candidates for advanced degrees: M.S., Ph.D., M.D., D.O., D.D.S., D.V.M., or first year post-doctoral fellows. Through this award, the IRA hopes to develop a commitment to high quality inflammation research in young scientists.

The awards are in recognition of the late C. Gordon Van Arman who had a long and distinguished research career as an industrial scientist, during which he published over 100 scientific papers. The development of the drugs diphenoxylate, disopyramide, sulindac, and diflunisal can be directly attributed to his work. In 1970, Dr. Van Arman with Edward L. Takesue, Marvin E. Rosenthal and Mary Lee Graeme founded the Inflammation Research Association as an informal forum for scientists to exchange research ideas in inflammatory diseases.

Prior to the Conference, the Scholarship Committee will select the five finalists based on submitted mini-papers. Finalists will attend the Conference, expenses paid, and participate in poster and oral presentations to the committee and awards will be presented at the Conference Banquet.

2010 Van Arman Competition Winners

First Place | Sivapriya Vanaja from the University of Massachusetts Medical School was awarded the first prize of $2000 for her work entitled: “AIM2, NLRP3, and NLRP12 function in a non-redundant manner to drive IL-1β in response to Enterohemorrhagic Escherichia coli”

Second Place | Second place award of $1000 went to Miranda Hanson, from the National Cancer Institute, for her presentation: “Lactococcus lactis expressing IL-27: A potential therapeutic for inflammatory bowel disease (IBD)”

Third Place | In third place ($750) was Qian Qi from Cornell University for her presentation titled: Partial rescue of Itk-/iNKT cell development by Txk/Rlk reveals a unique role for Itk in survival of iNKT cells.

Honorable Mentions | Honorable Mention awards of $500 went to Elizabeth Ferreira from Harvard Medical School who described her work: “Inflammation and Osteogenesis: a paradoxical effect of interleukin-1 on the osteogenic differentiation of human, bone marrow-derived mesenchymal stem cells” and to Amanda Walker, Rider University, for: “Th1/Th2 differences in triggering macrophage-mediated suppression: studies with interferon-γ receptor knockout mice”.

Inflammation Research Association

17th International Conference Scientific Competitions
Poster Competition

The Highest Scientific Impact
Always a focal point of the IRA Conference, the Poster Competition has been part of each IRA conference since the 9th International Conference when three representatives of the Inflammation Research Association Board formed the judging panel and selected three posters judged to describe work with the most therapeutic potential. The Poster Competition is open to authors of posters that describe previously unpublished work, excluding those presented by the C. Gordon Van Arman Award Finalists. Monetary prizes will be awarded at the closing banquet on September 12, 2012.

2010 Poster Competition Award Winners

First Prize | First prize of $2500, for the poster representing research with the most therapeutic potential was awarded to Anne De Groot et al, a team of scientists from EpiVax, Inc., Brigham & Women’s Hospital, Children’s Hospital of Philadelphia, University of Rhode Island and University of Maryland, for Poster A105: “Preclinical Design of Less Immunogenic Biologics: Tregitopes and Tolerance”

Second Prize | Second prize of $1000 went to Poster A119 authored by Y. June Lu and colleagues, from Endocyte, Inc., for their work entitled: “Targeting Activated Macrophages via a Folate-Aminopterin Conjugate and Its Effectiveness in Animal Models of Inflammation”

Third Prize | Rupinder Kanwar, Jagat Kanwar and Geoffrey Krissansen, researchers from Deakin University and University of Auckland were awarded Third prize ($500) for Poster A112: “Mucosal Vascular Addressin Cell Adhesion Molecule-1 (MADCAM-1) Plays an Important Role in Macrophage Homing to Atherosclerotic Lesions”

To enter
• To participate in the competition, eligible contestants must submit an abstract on the form included in the online Registration Materials. Abstracts received after the deadline date will NOT be eligible.
• Abstracts accepted by the IRA for display as scientific posters at the meeting will be automatically entered into the competition (excluding Van Arman finalists).
• Abstracts must be submitted in English.
Accomodations
The Sagamore, located in the heart of the Adirondacks, is an island resort on Lake George, Bolton Landing, NY, that has been extending hospitality to visitors of Bolton Landing for over one hundred years. Poised on the southern end of Green Island, The Sagamore commands stunning views of Lake George and the islands that grace its waters. This family friendly golf and lakefront resort offers luxury accommodations, extraordinary dining, superb fitness and spa facilities and a host of opportunities to enjoy the incredible beauty of the Adirondacks.

Located 60 miles north of Albany via Interstate 87, The Sagamore is a leisurely drive from most Mid-Atlantic, New England, Quebec and Ontario Province metropolitan areas, and is just a four-hour drive from New York City or Boston. From outdoor adventure to peaceful solitude, you will find it here in the Adirondacks. With more than 20 beautiful lakes, countless outdoor activities and dozens of exciting attractions, the Lake George area is the perfect vacationer’s paradise. For more information on The Sagamore Resort, visit www.thesagamore.com.

Room Reservations
Hotel reservations should be made online directly with the hotel by clicking here. The link to the hotel reservation page will automatically provide the special conference rate. For reservations made directly from thesagamore.com website, use group code (51T1DK) to obtain the Inflammation Research Association room rates. Make your reservations as soon as possible and call The Sagamore at 1-800-358-3585 with any questions. Unreserved rooms in the IRA block will be released on August 1, 2012 and availability and rates are not guaranteed after that date.

<table>
<thead>
<tr>
<th>Accommodation</th>
<th>Single/double Rate</th>
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<tbody>
<tr>
<td>Lodge Room - lower level</td>
<td>$179</td>
</tr>
<tr>
<td>Lodge Room - walk-in level</td>
<td>$219</td>
</tr>
<tr>
<td>Lodge Suite - lower level</td>
<td>$229</td>
</tr>
<tr>
<td>Hotel Room - garden view</td>
<td>$229</td>
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</table>

There is a charge of $25 per person per day for additional persons (over two) sharing a room. All rates are subject to a taxed resort fee of $20 per room per day, as well as 7% state and local taxes and 4% Warren County occupancy tax.

Map & Directions
The Sagamore
110 Sagamore Road
Bolton Landing, NY 12814
Tel: 1-518-644-9400
Fax: 1-518-743-6172

Click here for map and driving directions.

Airport Shuttle Service
Shuttle service will be available for a fee between The Sagamore Resort and Albany International Airport on September 8, 9 and 13 for conference attendees and their guests. ADVANCE RESERVATIONS ARE REQUIRED. Call 518-743-6015 to make reservations. Fee is $55 USD one-way. There will be two scheduled pickups on Saturday, September 8, and three scheduled pickups on Sunday, September 9, in addition to three scheduled drop-offs on Thursday, September 13.
<table>
<thead>
<tr>
<th>Date</th>
<th>Event Description</th>
<th>Website</th>
</tr>
</thead>
<tbody>
<tr>
<td>July 7-8, 2012</td>
<td>Proteoglycans</td>
<td><a href="http://www.grc.org">www.grc.org</a></td>
</tr>
<tr>
<td>July 8-13, 2012</td>
<td>Proteoglycans</td>
<td><a href="http://www.grc.org">www.grc.org</a></td>
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<tr>
<td>July 15-20, 2012</td>
<td>Transglutaminases in Human Disease Processes</td>
<td><a href="http://www.grc.org">www.grc.org</a></td>
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<td>July 15-20, 2012</td>
<td>Cell Death</td>
<td><a href="http://www.grc.org">www.grc.org</a></td>
</tr>
<tr>
<td>July 22-27, 2012</td>
<td>Homeostasis</td>
<td><a href="http://www.grc.org">www.grc.org</a></td>
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<td>July 28-29, 2012</td>
<td>Endothelial Cell Phenotypes in Health &amp; Disease</td>
<td><a href="http://www.grc.org">www.grc.org</a></td>
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<tr>
<td>Aug 12-17, 2012</td>
<td>Notch Signaling in Development, Regeneration &amp; Disease</td>
<td><a href="http://www.grc.org">www.grc.org</a></td>
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<tr>
<td>Nov 8-13, 2012, Anaheim</td>
<td>ACAAI: American College of Allergy, Asthma &amp; Immunology 2012 Annual Scientific Meeting</td>
<td><a href="http://www.acaai.org">www.acaai.org</a></td>
</tr>
<tr>
<td>Nov 9-14, 2012, DC</td>
<td>American College of Rheumatology, 76th Annual Scientific Meeting</td>
<td><a href="http://www.rheumatology.org">www.rheumatology.org</a></td>
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<tr>
<td>Sept 21-25, 2013, Brazil</td>
<td>11th World Congress on Inflammation (IAIS)</td>
<td><a href="http://www.inflammationsocieties.org">www.inflammationsocieties.org</a></td>
</tr>
<tr>
<td>Nov 3-6, 2013, San Juan</td>
<td>Bioactive Lipids in Cancer, Inflammation &amp; Related Diseases 13th International Conference</td>
<td><a href="http://www.bioactivelipidsconf.wayne.edu">www.bioactivelipidsconf.wayne.edu</a></td>
</tr>
<tr>
<td>2015, Boston</td>
<td>12th World Congress on Inflammation (IAIS-IRA)</td>
<td><a href="http://www.inflammationsocieties.org">www.inflammationsocieties.org</a></td>
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The 10th World Congress on Inflammation was organized by the Group for Research and Studies on Mediators of Inflammation (GREMI), the French member society of the International Association of Inflammation Societies (IAIS). This meeting is held biennially under the auspices of the IAIS, a non-profit organization whose objective is to promote international co-operation among inflammation scientists as well as provide a communication network between inflammation societies worldwide.

The congress was opened Saturday, June 25, 2011 by the chairman, Michel Chignard (Institut Pasteur, France), who introduced the keynote speaker J-M Reichhart (University Louis Pasteur, France). Dr. Reichhart’s presentation provocatively proposed use of Drosophila as a model of inflammation, setting the tone for the meeting by challenging the 1300 scientific attendees, (representing 67 countries with the top 5 being France, Brazil, US, UK and Japan) to think out-of-the-box in their support of the theme “translating basic research to patient care”. The meeting program stressed the fact that Inflammation is a key process in almost all major diseases as evidenced by the various topics of twelve society-sponsored symposia including “Bone Inflammation and Regeneration”, “Cancer and Inflammation”, “Neuronal Control of Inflammation Pain” and “Inflammation and Repair in Lung Diseases”. The educational sessions were devoted to novel methodological platforms to facilitate translational research. Five company sponsored Satellite Symposiums provided an array of topics; one, for example, focused on IVlg as a novel anti-inflammatory biotherapy. Over 750 submitted abstracts formed the basis of the three poster viewing sessions and twelve free oral communication sessions. Each day featured a Keynote Lecture by a key scientific opinion leader including John Wallace (Hamilton, ON, Canada), Stanislav Dusko Ehrlich (Jouy-en-Joas, France), Judith Campisi (Berkeley, CA, USA) and Brigitta Stockinger (London, UK).

The IAIS awards, always an exciting and integral part of IAIS Congresses, were presented at the closing session. Six winners, selected from the 38 candidates, each received a Young Investigator Award recognizing the quality of their research as presented in the submitted abstracts and in oral communication during the 10th World Congress. It is of note that 22 % of the delegates were students. Wim van den Berg, Ph.D. (Nijmegen Centre for Molecular Life Sciences, The Netherlands) received the Life Time Achievement Award and presented a lecture on “CYTOKINES AND CHRONIC DESTRUCTIVE ARTHRITIS” and Leslie Crofford, M.D. (University of Kentucky, USA) was presented with the Woman in Inflammation Science Award after her lecture on “PROSTAGLANDIN BIOLOGY AND ANTI-INFLAMMATORY DRUGS: LESSONS IN TRANSLATIONAL SCIENCE”.

Paris and the Palais des Congres offered a perfect setting for both formal and casual scientific discussion among friends and colleagues. The Congress dinner provided a fantastic crescendo on the 4th evening of the meeting as attendees had dinner while cruising the river Seine admiring monuments, bridges and magnificent views of the capital at night.

The organizing committee, the scientific committee and international advisors are to be congratulated for their great achievement in providing a rich environment for dissemination of novel inflammation scientific and clinical data, scientific discussion and debate, as well as a nurturing/mentoring/networking platform for new scientists early in their careers. We now look ahead to the 11th WCI in Brazil and wish them equal success in 2013.

-Lisa Marshall- Past IAIS President
-Michel Chignard -10th WCI Chairman
Leslie Crofford, M.D., awarded the 5th IAIS Women in Inflammation Science Award
10th World Congress on Inflammation, Paris

The Women in Inflammation Science (WIS) Award recognizes and honors an individual scientist, man or woman, who has demonstrated scientific excellence in the field of inflammation research and who has, either through leadership or by example, promoted the advancement and development of women in this field.

The Los Angeles Times (Aug 3, 2011) reported that the gender gap in science and technology endures! It stated that “Researchers from the Commerce Department’s Economics and Statistics Administration point to pervasive gender stereotyping, the absence of role models and the rarity of positions with flexibility for families as potential causes.” The same article quotes a statement from Rebecca Blank, acting Secretary of Commerce, “We haven’t done as well as we could to encourage young people to go into [science and technology] jobs - particularly women - which inhibits American innovation.”

The International Association of Inflammation Societies (IAIS) Women in Inflammation Science Award represents the IAIS commitment to progressing the careers of women in Inflammation Science. At the biennial Congress, meeting attendees can network with the winner and hear the Keynote lecture on his or her journey through their scientific careers, relating both successes and hurdles. The goal is to serve as inspiration for those early in their scientific endeavors.

The 5th WIS Award was presented at the 10th World Congress on Inflammation, Paris France, June 29th 2011. Dr. Leslie Crofford received the recognition and honors, a cash award and waiver of travel, lodging and registration. She was a key part of the Paris program, presenting the WIS Keynote Lecture “Prostaglandin Biology and Anti-inflammatory Drugs: Lessons in Translational Science”.

Dr. Crofford received her Bachelors degree in chemistry from Vanderbilt University and her M.D. at the University of Tennessee. She has held key positions at the National Institute of Health and the University of Michigan. Currently, she is a Professor at the University of Kentucky College of Medicine and is also a Professor of Woman’s Health Research and an associate faculty at the Center for Research on Violence Against Woman. Dr. Crofford is an outstanding scientist and a prominent contributor to the understanding of the molecular basis of complex inflammatory joint and autoimmune diseases. She was at the forefront of the discovery of the cyclooxygenase pathways and is currently focusing on targeting PGE synthesis. Dr. Crofford also pioneered a better understanding of the HPA axis and its role in progression of chronic inflammatory diseases and fibromyalgia, all of which have culminated in ~200 peer-reviewed scientific publications. Of equal importance is her extraordinary commitment to women’s causes and her support of the careers of women in inflammation research by mentoring more than 40 young investigators, more than half of which are women. The judges were honored to present the 5th Women in Inflammation Science Award to Dr. Leslie Crofford.

The IAIS gives special thanks the 3 judges; Dr. Ann Welton, Dr. Andrew Glasewood and Dr. Lise Halbwachs-Mecarelli for reviewing the nominations and also fully appreciates funding support provided by Abbott. We look forward to revealing the 6th Woman in Inflammation Award winner during the 11th World Congress on Inflammation in Brazil, September 21-25, 2013.

--Lisa Marshall
Focused Topic Meetings

The Inflammation Research Association is always interested to sponsor half-day to one and one-half day regional meetings. Do you have an idea for a relevant topic but don’t know how to get started? Here are guidelines with full details presented at the IRA Website: www.inflammationresearch.org/meet-howto.html.

First decide on a topic and prepare an outline of potential presentations and relevant speakers. Then contact the sitting Vice President of the Inflammation Research Association, who has responsibility for coordinating regional meetings. The Vice President will present valid concepts to the IRA Board that will discuss the proposal and approve or recommend changes.

Planning should start at least six months to one year ahead. For a half-day meeting, usually 4-5 speakers are appropriate. For a longer meeting, you can increase that depending on the desired length of the program. A regional meeting should be co-chaired by at least two scientists. If you don’t have a co-chair in mind, the IRA can help you identify someone to help you organize the session.

Apart from conventions style of plenary lectures, meetings can include posters, workshops, debates or other formats that may be stimulating or productive. Generally, speakers should be encouraged to present relevant data from their work and their views of their area of research. It is helpful to include an introductory presentation to the specific subfield of inflammation for those in the audience needing an introduction to a specific area.