



Professors Charles N. Serhan  
and the Organizing Committee  
request the honor of your presence at

# ***Symposium on Resolution of Inflammation in Medicine and Surgery***

<b>Wednesday, January 31<sup>st</sup></b>	10:00 a.m. – 4:30 p.m.
<b>Thursday, February 1<sup>st</sup></b>	9:30 a.m. – 6:00 p.m.
<b>Friday, February 2<sup>nd</sup></b>	10:00 a.m. – 5:30 p.m.

Brigham and Women's Hospital  
Harvard Medical School  
Harvard School of Dental Medicine  
Boston, Massachusetts

RSVP: <https://SRIMS.eventbrite.com>



## Symposium on Resolution of Inflammation in Medicine and Surgery

Wednesday, January 31

Joseph Martin Conference Center  
77 Avenue Louis Pasteur, HMS

### Session I

10:00am	<b>Charles N. Serhan, Ph.D., DSc.</b> <i>Director, Center for Experimental Therapeutics and Reperfusion Injury Brigham and Women's Hospital Simon Gelman Professor of Anesthesia Harvard Medical School</i>	Opening Remarks Meeting Charge  <b>Birth of Resolution Phase Mediators: Resolvins &amp; SPM Structure &amp; Functions</b>
10:40am	<b>Bruce D. Levy, M.D.</b> <i>Chief, Pulmonary and Critical Care Division Brigham and Women's Hospital Parker B. Francis Professor of Medicine Harvard Medical School</i>	<b>Specialized Pro-Resolving Mediators (SPM) in Asthma &amp; RSV Infections</b>
11:10am	<b>Patricia J. Sime, M.D., FRCP</b> <i>Chair, Department of Internal Medicine William Branch Porter Professor of Medicine Virginia Commonwealth University</i>	<b>SPM in Airway Inflammation &amp; Fibrosis</b>
11:40am	<b>Dipak Panigrahy, M.D.</b> <i>Assistant Professor of Pathology Beth Israel Deaconess Medical Center</i>	<b>SPM in Resolving Cancer Inflammation &amp; Tumor Burden</b>
12:10pm	<b>Catherine Godson, Ph.D.</b> <i>Professor School of Medicine University College Dublin, Ireland</i>	<b>SPMs, Lipoxins in Dublin</b>
12:40pm	<b>Speaker Panel Discussion*</b> Chairs: Prof. Thomas E. Van Dyke, DDS, Ph.D. (Forsyth) and Matthew Spite, Ph.D. (MGB/HMS)	

### **Lunch Break**

### Session II

2:00pm	<b>Michael S. Conte, M.D.</b> <i>Professor and Chief, Division of Vascular &amp; Endovascular Surgery Edwin J. Wylie, M.D. Chair in Vascular Surgery University of California, San Francisco</i>	<b>Vascular Roles of SPM &amp; Treatment Potential</b>
2:30pm	<b>Magnus Back, M.D., Ph.D.</b> <i>Professor of Cardiology Karolinska Institutet, Sweden</i>	<b>Resolvins &amp; SPM in Cardiology</b>
3:10pm	<b>Gabrielle Fredman, Ph.D.</b> <i>Professor of Molecular and Cellular Physiology Albany Medical College</i>	<b>Resolvins in Atherosclerosis</b>
3:40pm	<b>Darlene A. Dartt, Ph.D.</b> <i>Professor of Ophthalmology Harold F. Johnson Research Scholar and Director Vecillo Dry Eye Laboratory Schepens Eye Research Institute</i>	<b>Ocular Functions of SPM &amp; Their Receptors</b>

**4:00pm**      **Speaker Panel Discussion\***  
Chairs: Nan Chiang, Ph.D. (MGB/HMS) and Prof. Charles N. Serhan, Ph.D., DSc. (MGB/HMS)

\*Speaker Panels will include all speakers from the session. There will be no Q&A after each speaker.

**Thursday, February 1**

**Session III**  
**Bornstein Family Amphitheater**  
**45 Francis Street, BWH**

<b>9:30am</b>	<b>Robert G. Martindale, M.D., Ph.D.</b> <i>Professor of Surgery</i> <i>Chief, Division of Gastrointestinal and General Surgery</i> <i>Oregon Health &amp; Science University</i>	<b>Immunonutrition-SPM in Surgery &amp; Critical Care</b>
<b>10:30am</b>	<b>Janos G. Filep, M.D., Ph.D.</b> <i>Professor of Medicine</i> <i>University of Montreal, Canada</i>	<b>Aspirin Triggered Resolvins and Lipoxin Clearing Infections</b>
<b>11:00am</b>	<b>Valerio Chiurchiu, Ph.D.</b> <i>Head, Laboratory of Resolution of Neuroinflammation</i> <i>IRCCS Santa Lucia Foundation, Italy</i>	<b>SPM in Neuroinflammation and Degenerative Diseases</b>
<b>11:40am</b>	<b>Ru-Rong Ji, Ph.D.</b> <i>William Maixner Professor of Anesthesiology &amp; Distinguished Professor of Anesthesiology</i> <i>Duke University School of Medicine</i>	<b>Resolvins &amp; SPM in Pain</b>
<b>12:10pm</b>	<b>Speaker Panel Discussion*</b> Chairs: Prof. Charles N. Serhan, Ph.D., DSc. (MGB/HMS) and Nan Chiang, Ph.D. (MGB/HMS)	

**Lunch Break**

**Session IV**  
**REB Auditorium**  
**188 Longwood Avenue, HSDM**

<b>2:00pm</b>	<b>Olga Baker, Ph.D., DDS</b> <i>Professor of Otolaryngology</i> <i>University of Missouri – School of Medicine</i>	<b>Salivary Glands, Resolvins-SPM in Sjogren's Disease</b>
<b>2:30pm</b>	<b>Alpdogan Kantarci, DDS, MSc., Ph.D.</b> <i>Professor &amp; Director of Clinical Operations</i> <i>Forsyth Institute</i>	<b>Resolvins &amp; SPM in Alzheimer's Disease &amp; Oral Inflammation</b>
<b>3:00pm</b>	<b>Matthew Spite, Ph.D.</b> <i>Associate Professor</i> <i>Center for Experimental Therapeutics and Reperfusion Injury</i> <i>Brigham and Women's Hospital</i> <i>Harvard Medical School</i>	<b>Resolvins and Novel SPM in Wound Healing &amp; Repair</b>
<b>3:30pm</b>	<b>Nicolas Poirier, Ph.D.</b> <i>CEO, CSO</i> <i>OSE Immunotherapeutics, France</i>	<b>Agonist Antibodies for Pro-Resolving Receptors</b>
<b>4:00pm</b>	<b>Speaker Panel Discussion*</b>	

Chairs: Stephania Libreros, Ph.D. (Yale) and Prof. Thomas E. Van Dyke, DDS, Ph.D. (Forsyth)

**5:00pm** Speaker Mixer & Resolution SPM Investigator – Practitioner Network & Sponsors – Location TBA

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**Friday, February 2**

**Session V**

**Bornstein Family Amphitheater  
45 Francis Street, BWH**

<b>10:00am</b>	<b>Oliver Werz, Ph.D.</b> <i>Professor &amp; Chair of Pharmaceutical and Medicinal Chemistry Freidrich Schiller University, Germany</i>	<b>SPM Pharmacology &amp; Activation of Inflammation-Resolution Program</b>
<b>10:40am</b>	<b>Krishnarao Maddipati, Ph.D.</b> <i>Professor &amp; Director of Lipidomics Core Facility Wayne State University</i>	<b>Monitoring Human SPM vis LC-MS/MS based SPM Metabolipidomics</b>
<b>11:10am</b>	<b>Bernd W. Spur, Ph.D.</b> <i>Associate Professor Rowan-Virtua School of Osteopathic Medicine</i>	<b>SPM Organic Synthesis: Breaking Scale-up Barriers</b>
<b>11:40am</b>	<b>Speaker Panel Discussion*</b> Chairs: Prof. Charles N. Serhan, Ph.D., DSc. (MGB/HMS) and Matthew Spite, Ph.D. (MGB/HMS)	

**Lunch Break**

**Session VI**

**Marshall A. Wolf Conference Center  
3<sup>rd</sup> Floor, 60 Fenwood Road, BWH**

<b>2:00pm</b>	<b>Marc Dubourdeau, Ph.D.</b> <i>Chief Executive Officer Ambiotis, France</i>	<b>Operationalizing the Resolution Assays: Profiling &amp; <i>in vivo</i> Systems</b>
<b>2:30pm</b>	<b>ePOSTERS: The Atlas of Inflammation-Resolution</b> Poster presentations will be listed at the door.	<b>Refreshments</b>
<b>4:00pm</b>	<b>Exhibitor Displays</b>	
<b>5:00pm</b>	<b>Prof. Charles N. Serhan, Ph.D., DSc.</b>	<b>Closing Remarks</b>
<b>5:30pm</b>	<b>Adjournment</b>	

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