



*31<sup>st</sup> Symposium of the*  
Collegium Internationale Allergologicum  
3-8 APRIL 2016  
*Charleston, South Carolina*

TOWARDS PRECISION DIAGNOSIS AND TARGETED  
INTERVENTION IN ALLERGIC DISEASE



*Final Program*



## Schedule of Events

Thursday, 7, April 2016

7:00 - 8:00	<b>Life in Science Breakfast Discussion</b> .....	Pinckney Room
	Dr. Robyn O'Hehir, Australia	
7:00 - 13:30	<b>Registration Open</b> .....	Registration Desk, Mezzanine Level
7:00 - 13:30	<b>Speaker Ready Room Open</b> .....	Laurens Room
8:00 - 10:15	<b>Oral Abstract Session 7</b> .....	Carolina Ballroom
	<b>Mast Cells, Basophils and Eosinophils in Health and Disease</b>	
	Chairpersons: Jean S. Marshall, Canada	
	Marcus Maurer, Germany	
8:00	91 <b>Mast cell activation induced by T cell-derived microvesicles: a possible role for miR 4443</b>	
	Yospeh A. Mekori, Israel	
8:17	92 <b>The mast cell-clock regulates blood histamine levels: implication for stress-induced exacerbation of allergy</b>	
	Atsuhito Nakao, Japan	
8:34	93 <b>A chimeric protein containing the C-terminus of Bet v 1 is a potent inducer of basophil degranulation</b>	
	Heimo Breiteneder, Austria	
8:51	94 <b>Activation of human basophils by epithelial cells: a role for IgE Interaction with Galectin-3</b>	
	John T. Schroeder, United States	
9:08	95 <b>Role of kinases, dynamin and the cytoskeleton in regulating Siglec-8 engagement-induced endocytosis, reactive oxygen species (ROS) production and apoptosis in primary human eosinophils</b>	
	Bruce S. Bochner, United States	
9:25	96 <b>Eosinophil cytolysis occurs through necroptosis</b>	
	Hans-Uwe Simon, Switzerland	
9:42	97 <b>IgE antibodies, FcεR1a and IgE-mediated local anaphylaxis can limit snake venom toxicity</b>	
	Stephen J. Galli, United States	
9:59	98 <b>Mast cells actively participate in tumor-promoting inflammation</b>	
	Karin Hartmann, Germany	



### CERTIFICATE OF MEMBERSHIP

Atsuhito Nakao

*This is to certify that the above individual has been elected as a new Member of the Collegium Internationale Allergologicum.*

*S.T. Holgate*  
Stephen T. Holgate, MD  
CIA President

*7<sup>th</sup> April 2016*  
Date  
Charleston, South Carolina