

Frontiers of Serotonin Beyond the Brain (T5)

Scientific Organizers: Fusun Kilic, Michael D. Gershon and Luc Maroteaux

November 12–15, 2017

Doubletree by Hilton - Park City, Park City, Utah, USA

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Discounted Abstract Deadline: Jul 11, 2017 [\[details\]](#)

Abstract Deadline: Aug 10, 2017 [\[details\]](#)

Discounted Registration Deadline: Sep 12, 2017 [\[details\]](#)

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No registration fees are used to fund entertainment or alcohol at this conference

Conference Program [Print](#) | [View meeting in 24 hr \(international\) time](#)

The meeting will begin on Sunday, November 12 with registration from 16:00 to 20:00 and a welcome mixer from 18:00 to 20:00. Conference events conclude on Wednesday, November 15 with a closing plenary session from 17:00 to 19:00, followed by a social hour and entertainment. We recommend return travel on Thursday, November 16 in order to fully experience the meeting.

SUNDAY, NOVEMBER 12

4:00–8:00 PM	Arrival and Registration	Summit Foyer
6:00–8:00 PM	Welcome Mixer	Summit Foyer

No registration fees are used to fund alcohol served at this function.

MONDAY, NOVEMBER 13

7:30–8:30 AM	Breakfast	Summit B & C
8:30–9:30 AM	Welcome and Keynote Address Registered attendees can view abstracts starting on 10/12/2017 Michael D. Gershon , Columbia University, USA <i>Serotonergic Regulation of Enteric Neurogenesis</i>	Summit A
9:30–11:45 AM	Serotonin, a Major Peripheral Neurohormone Registered attendees can view abstracts starting on 10/12/2017 Elaine Y. Hsiao , University of California Los Angeles, USA <i>Indigenous bacteria from the gut microbiota regulate host serotonin biosynthesis</i> Coffee Break Gary M. Mawe , University of Vermont, USA <i>Mucosal Serotonin Signaling in the Gut: Changes in Disease and Therapeutic Targets</i> Nick J. Spencer , Flinders University, Australia <i>Is There a Role for Mucosal Serotonin in the Generation of Neurogenic Motor Patterns in the Gut Wall?</i> Short Talk(s) Chosen from Abstracts	Summit A
11:45 AM–5:00 PM		

On Own for Lunch

11:45 AM–1:00 PM	Poster Setup	Summit B & C
1:00–10:00 PM	Poster Viewing	Summit B & C
4:30–5:00 PM	Coffee Available	Summit Foyer
5:00–7:00 PM	Serotonin in a New Drug Target Registered attendees can view abstracts starting on 10/12/2017 Gerard Karsenty , Columbia University Medical Center, USA <i>Serotonin in a New Drug Target</i> Pablo Lapuerta , Lexicon Pharmaceuticals, Inc., USA <i>Tryptophan Hydroxylase Inhibitors for Carcinoid Syndrome</i> Michael Bader , Max-Delbrück-Center for Molecular Medicine, Germany <i>Peripheral Serotonin, a New Drug Target</i> Short Talk Chosen from Abstracts	Summit A
7:00–8:00 PM	Social Hour with Lite Bites No registration fees are used to fund alcohol served at this function.	Summit B & C
7:30–10:00 PM	Poster Session 1	Summit B & C

TUESDAY, NOVEMBER 14

7:30–8:30 AM	Breakfast	Summit B & C
8:30–9:30 AM	Keynote Address Registered attendees can view abstracts starting on 10/12/2017 Stephanie Wengert Watts , Michigan State University, USA <i>5-HT and Blood Pressure: Knowing and Learning</i>	
9:30–11:45 AM	Serotonin in the Circulatory System Registered attendees can view abstracts starting on 10/12/2017 Francine Côté , Institut Imagine INSERM U1163, France <i>Bone Marrow Derived Serotonin Regulates Expansion of Red Blood Cells Progenitors</i> Coffee Break Harvey J. Kliman , Yale University, USA <i>The Serotonin Highway in the Human Placenta: Serotonin Transport from Mother to Fetus</i> Fusun Kilic , University of Arkansas Medical School, USA <i>Cigarette Smoking-Associated alterations in Serotonin/Adrenalin Signaling Pathways of Platelets</i> Short Talk(s) Chosen from Abstracts	Summit A
11:45 AM–5:00 PM	On Own for Lunch	
11:45 AM–1:00 PM	Poster Setup	Summit B & C
1:00–10:00 PM	Poster Viewing	Summit B & C
4:30–5:00 PM	Coffee Available	Summit Foyer
5:00–7:00 PM	Serotonin Receptors in Cardiovascular and Pulmonary Functions Registered attendees can view abstracts starting on 10/12/2017 Laurent Monassier , Université de Strasbourg, France <i>Heart Disease and Valvulopathy</i> Kevin Currie , Vanderbilt University School of Medicine, USA <i>Peripheral Serotonin and Control of the Sympathoadrenal Stress Response</i> Luc Maroteaux , UMR-S 839 INSERM / UPMC, France <i>Serotonin Receptor Signaling in Development</i>	Summit A

Short Talk Chosen from Abstracts

7:00–8:00 PM	Social Hour with Lite Bites No registration fees are used to fund alcohol served at this function.	Summit B & C
7:30–10:00 PM	Poster Session 2	Summit B & C

WEDNESDAY, NOVEMBER 15

7:30–8:30 AM	Breakfast	Summit B & C
8:30–11:30 AM	Peripheral Serotonin in Relation to Brain Function and Development Registered attendees can view abstracts starting on 10/12/2017 Kara Gross Margolis , NewYork-Presbyterian Morgan Stanley Children's Hospital, USA <i>The Involvement of Peripheral Serotonin in Autism</i> Randy D. Blakely , Vanderbilt University School of Medicine, USA <i>Keeping the Periphery in Mind: Peripheral Inflammatory Modulation of Behavior Mediated by CNS Serotonin</i> Coffee Break Alexandre Bonnin , University of Southern California, USA <i>Prenatal Exposures and Placental Serotonin: a Pathway for the Fetal Programming of Mental Disorders</i> Hail Kim , KAIST, South Korea <i>Regulation of Systemic Energy Homeostasis by Peripheral Serotonin</i> Short Talk(s) Chosen from Abstracts	Summit A
11:30 AM–5:00 PM	On Own for Lunch	
4:30–5:00 PM	Coffee Available	Summit Foyer
5:00–6:45 PM	Serotonin in Diseases Registered attendees can view abstracts starting on 10/12/2017 Joanne Wang , University of Washington, USA <i>Serotonin Transporter Deficiency Drives Estrogen-Dependent Obesity and Glucose Intolerance</i> Robin L. Haynes , Children's Hospital Boston, USA <i>High Levels of Serum Serotonin in Sudden Infant Death Syndrome</i> Terence Smith , University of Nevada, USA <i>Critical Role of Serotonin and its Receptors in the Initiation, Generation, and Propagation of Murine Colonic Migrating Motor Complexes</i>	Summit A
6:45–7:00 PM	Meeting Wrap-Up: Outcomes and Future Directions (Organizers) Registered attendees can view abstracts starting on 10/12/2017	Summit A
7:00–8:00 PM	Social Hour with Lite Bites No registration fees are used to fund alcohol served at this function.	Summit B & C
8:00–11:00 PM	Entertainment Entertainment is not subsidized by conference registration fees nor any U.S. federal government grants. Funding for this expense is provided by other revenue sources.	Summit B & C

THURSDAY, NOVEMBER 16**Departure**

*Session Chair †Invited, not yet responded.

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