



ISOTT 2019 AGENDA

at Hotel Albuquerque at Old Town

01: Welcome July 27, 2019

- 12:00~ Registration
- 16:00- 16:30 Opening Ceremony
- 16:30- 17:15 Plenary Lecturer: **Bob Balaban:**
"Mitochondrial Function in the Intact Heart"
- 19:00- 22:00 Welcome Reception

02: Oxygenation & Modeling July 28, 2019

- 08:00 - 08:45 Keynote Speaker: **Brian Pogue:** "High Resolution Oxygen Imaging with Radiation Therapy Induced Cherenkov Light"
- 08:45 - 12:00 Registrant Presentations
- 12:00 - 13:00 Lunch & Poster Viewing
- 13:00 - 13:45 Featured Lecturer: **Sally Pias:** "Computer Modeling to Understand Oxygen Diffusion Rates in Cells and Tissues"
- 13:45 - 16:15 Registrant Presentations
- 16:15 - 17:15 Poster Viewing & Discussion
- 17:15 - 18:00 Featured Lecturer: **Denis Bragin:**
"Pathophysiology of Microcirculation and Oxygen Supply in Traumatic Brain Injury"

03: Tumor Oxygenation & Metabolism July 29, 2019

- 08:00 - 08:45 Keynote Speaker: **Peter Vaupel:** "The Warburg Effect: Historical Interpretation vs. Current Knowledge"
- 08:45 - 12:00 Registrant Presentations
- 12:00 - 13:00 Lunch & Poster Viewing
- 13:00 - 13:45 Featured Lecturer: **Howard Halpern:**
"Three Dimensional Patterns of Tumor Hypoxia Imaged with Pulse EPR: Relevance to Radiation Control in Preclinical Models"
- 13:45 - 16:15 Registrant Presentations
- 16:15 - 17:15 Poster Viewing & Discussion
- 17:15 - 18:00 Featured Lecturer: **Giuseppe Cicco:**
"Microcirculation and Diabetes Mellitus"

04: Brain Oxygenation & Function July 30, 2019

- 08:00 - 08:45 Featured Lecturer: **Ilias Tachtsidis:**
"Monitoring with Near-Infrared Spectroscopy Brain Oxygenation and Function"
- 08:45 - 12:00 Registrant Presentations
- 12:00 - 13:00 Lunch & Poster Viewing
- 13:00 - 13:45 Featured Lecturer: **Ursula Wolf:**
"The Whole Picture: Why a Holistic View of Brain and Body is Desirable in fNIRS"
- 13:45 - 16:00 Registrant Presentations
- 16:00 - 18:00 Annual Business Meeting

05: Interstitial Circulation & Oxygenation July 31, 2019

- 08:00 - 08:45 Featured Lecturer: **Helge Wiig:** "The Interstitium and Lymphatics – Role in Fluid Volume and Blood Pressure Regulation"
- 08:45 - 12:00 Registrant Presentations
- 12:15 - 13:15 Lunch: Sponsored by Kinesio Group
- 13:15 - 14:00 Featured Lecturer: **Pan-Dong Ryu:** "Progress in Characterizing Structure and Function of Primo Vascular System"
- 19:00 - 23:00 Awards Banquet

*This schedule is confirmed though subject to change without notice. We apologize for any inconvenience.