

The 6th HUMAN BIOLOGY SYMPOSIUM

SEP.25-27.2017

Tsukuba International Congress Center

PROGRAM

Transboder Networking in Human Biology

9:30 -16:20 Sep. 27 (Wed)

- **Dr. Akira Shibuya** (University of Tsukuba)
"Regulation of immune responses by apoptotic cells"
- **Dr. Jun Allard** (University of California, Irvine)
"Mathematical modeling of how immune cell receptors use force, space and time"
- **Dr. Sergio Akira Uyemura** (University of São Paulo)
"Studies of mitochondrial components from *Aspergillus fumigatus*: from bioenergetic to the alternative recovery of human mitochondrial disease application"
- **Dr. Chau-Ti Ting** (National Taiwan University)
"Genomic analyses of behavioral isolation in *Drosophila melanogaster*"
- **Dr. Abdelhamid Benazzouz** (University of Bordeaux)
"Deep brain stimulation of the subthalamic nucleus in Parkinson's disease: interaction with the monoaminergic systems"
- **Dr. Jérôme Ezan** (University of Bordeaux)
"The Planar Cell Polarity (PCP) signaling - more than a molecular compass - a toolbox for the ear and the brain"
- **Dr. Yu Hayashi** (University of Tsukuba)
"Identification of REM/non-REM sleep regulating neurons and insights to the function of REM sleep"
- **Dr. Akiyoshi Fukamizu** (University of Tsukuba)
"Biological Methylation in Health and Disease -Methyltransferases tell us lifespan-"
- **Dr. Rita Tostes** (University of Sao Paulo)
"The innate and adaptive immune systems and their contribution to the effects of aldosterone"
- **Dr. Ya-Wen Liu** (National Taiwan University)
"Dynamin-mediated Membrane Remodeling in Muscle Development, Regeneration and Disease"
- **Dr. Arthur Lander** (University of California, Irvine)
"Understanding proliferative growth: From homeostasis to cancer"

Student Presentations (Medical Science & Life Science)

Sep. 25-27 (From Mon to Wed)

Crossing the Border - Answers Are Always Outside Your Scope

Sep. 27 (Wed)

- **Dr. Kunihiro Kitano** (Northern Advancement Center for Science and Technology)
"My Experience Indicates That Researchers Need To Be Interested In Various Research Fields"
- **Dr. Shinji FUKUDA** (Keio University)
"Brown Ocean Strategy: How To Create A Disease-free World"

ボーダーを超えろ!!