

2019 International TSC Research Conference Agenda

June 20, 2019	Day One, Thursday
2:00-6:00 pm	<p>Welcome and Plenary Session 1</p> <ul style="list-style-type: none"> • Community Speaker – Canada • Arnold Kristof, MDCM, FRCPC, <i>McGill University</i> – LAM clinical research priorities • Thomas N. Darling, MD, PhD, <i>Uniformed Services University of the Health Sciences</i> – dermatology basic and clinical research • Carmen Priolo, MD, PhD, <i>Brigham and Women's Hospital</i> – cell biology research • Aristotelis Astreinidis, PhD, <i>University Tennessee</i> – rapalog resistance <p><i>Break (30 minutes)</i></p> <ul style="list-style-type: none"> • Sergiusz Józwiak, MD, PhD, <i>Children's Memorial Health Institute</i> – neurology clinical research • Kevin C. Ess, MD, PhD, <i>Vanderbilt University</i> – neurology basic and translational research • Peter Davis, MD, <i>Boston Children's Hospital</i> – neurology clinical research • John Blair, M. Sc, <i>UC Berkley</i> – organoids
6:00-8:45 pm	Reception, Dinner and Keynote Speaker: David N. Franz, MD, <i>Cincinnati Children's Hospital</i>
June 21, 2019	Day Two, Friday
8:00-11:45 am	<p>Plenary Session 2</p> <ul style="list-style-type: none"> • Community Speaker – Mexico • Elizabeth P. Henske, MD, <i>Brigham and Women's Hospital</i> – LAM clinical and basic research • Michael Borchers, PhD, <i>University of Cincinnati</i> – pulmonary basic and translational research • Rebecca Ihrle, PhD, <i>Vanderbilt University</i> – stem cells/proteomics • You Feng, PhD, <i>Brigham and Women's Hospital</i> – cell biology research <p><i>Break (30 minutes)</i></p> <ul style="list-style-type: none"> • William L. Stanford, PhD, <i>Ottawa Hospital Research Institute</i> – translational research with iPSCs • Patrick Bolton, PhD, FRCPsych, <i>King's College London</i> – autism and behavioral clinical research • Elizabeth Thiele, MD, PhD, <i>Massachusetts General Hospital</i> – brief update on cannabidiol clinical trial • Angela Peron, MD, <i>San Paolo Milan</i> – Sleep disorders in TSC
11:45 am-12:45 pm	Lunch provided

<p>12:45-1:45 pm</p>	<p>Plenary Session 3</p> <ul style="list-style-type: none"> • Jonathan Lipton, MD, PhD, <i>Boston Children's Hospital</i> – neurology clinical and translational research • Pranetha Baskaran, PhD, <i>Kings College London</i> – mTOR regulation • Nicola Alesi, MD, <i>Brigham & Women's</i> – model of bone lesions
<p>1:45-2:00 pm</p>	<p><i>Move to breakouts</i></p>
<p>2:00-3:30 pm</p>	<p>Breakout working groups (90 minutes)</p> <ul style="list-style-type: none"> • Induced pluripotent stem cell applications for TSC <ul style="list-style-type: none"> ○ Leader: Peter Crino, MD, PhD, <i>University of Maryland</i> • Genetic heterogeneity and modifiers <ul style="list-style-type: none"> ○ Leader: David Kwiatkowski, MD, PhD, <i>Brigham and Women's Hospital</i> • Clinical trial design for neurological aspects of TSC <ul style="list-style-type: none"> ○ Leader: Darcy Krueger, MD, PhD, <i>Cincinnati Children's Hospital</i>
<p>3:30-4:00 pm</p>	<p><i>Break (30 minutes)</i></p>
<p>4:00-6:00 pm</p>	<p>Plenary Session 4</p> <ul style="list-style-type: none"> • Mustafa Sahin, MD, PhD, <i>Boston Children's Hospital</i> – neurology clinical and translational research • John J. Bissler, MD, <i>Le Bonheur Children's Hospital</i> – renal clinical and translational research • Polina Kosillo, PhD, <i>UC Berkeley</i> – midbrain dopamine neurons • Report on breakout sessions (30 minutes) • One-Minute Poster Preview
<p>6:00-8:00 pm</p>	<p>Poster session and reception</p>

June 22, 2019	Day Three, Saturday
8:00-11:45 am	<p>Plenary Session 5</p> <ul style="list-style-type: none"> • Community Speaker – United States • Angélique Bordey, PhD, <i>Yale University</i> – neurology basic and translational research • Wei Shi, MD, PhD, <i>Children's Hospital Los Angeles</i> – pulmonary basic and translational research • Michael Wong, MD PhD, <i>Washington University</i> – model of sleep disorder • Krinio Giannikou, PhD, <i>Brigham & Women's</i> – SEGA genomics <p><i>Break (30 minutes)</i></p> <ul style="list-style-type: none"> • Shafali S. Jeste, MD, <i>University of California, Los Angeles</i> – autism and behavioral clinical research • Jeff MacKeigan, PhD, <i>Michigan State University</i> – cell biology basic and translational research • Heng Du, MD, <i>Brigham & Women's</i> – mTOR/JUN/AXL in tumors • Helen Bateup, PhD, <i>UC Berkeley</i> – striatum in models of TAND
11:45 am-12:45 pm	Lunch provided
12:45-2:15 pm	<p>Plenary Session 6</p> <ul style="list-style-type: none"> • David J. Kwiatkowski, MD, PhD, <i>Brigham and Women's Hospital</i> – genetic and cell biology basic and translational research • Andy Tee, PhD, <i>Cardiff University</i> – CBD mechanistic and translational research • Ji Wang, PhD, <i>Brigham & Women's</i> – inflammation and tumorigenesis • Jamie Capal, MD, <i>Cincinnati Children's</i> – language predictors of ASD
2:15-2:45 pm	<i>Break (30 minutes)</i>
2:45-4:00 pm	Joint session (75 minutes) with individuals and families



Tentative Agenda for TS Canada ST Educational Meeting
as of April 18, 2019

June 22, 2019	Saturday
7:30-8:00 am	Registration and Breakfast
8:00-8:15 am	<p>Welcome Remarks</p> <p><i>Karen Shulist and Cathy Evanochko</i> <i>Co-Chairs, Board of Directors</i> <i>TS Canada ST</i></p> <p><i>Raymond Kim, MD, PhD, FRCPC, FCCMG, FACMG and Monika Madan, MD</i> <i>Co-Directors, TSC Clinic</i> <i>University Health Network</i> <i>Toronto, Ontario</i></p>
8:15-9:00 am	<p>Overview of TSC</p> <p><i>Darcy A. Krueger, MD, PhD</i> <i>Director, Tuberous Sclerosis Clinic</i> <i>Cincinnati Children's Hospital Medical Center, Cincinnati, Ohio</i></p>
9:00-9:30 am	<p>Neurological Manifestations of TSC Epilepsy, TSC-Associated Neuropsychiatric Disorders, and Tumours</p> <p><i>Mustafa Sahin, MD, PhD</i> <i>Director, Multi-Disciplinary Tuberous Sclerosis Program</i> <i>Boston Children's Hospital, Boston, Massachusetts</i></p>
9:30-10:00 am	<p>Lung Involvement in TSC</p> <p><i>Arnold Kristof, MDCM, FRCPC</i> <i>Associate Professor of Medicine</i> <i>McGill University, Montréal, Québec</i></p>
10:00-10:30 am	Break
10:30-11:00 am	<p>Kidney Issues in TSC</p> <p><i>John J. Bissler, MD, FAAP, FASN</i> <i>Director, Tuberous Sclerosis Center of Excellence</i> <i>Le Bonheur Children's Hospital, Memphis, Tennessee</i></p>

11:00 am-Noon	<p>Preventative Clinical Trials in TSC</p> <p><i>Sergiusz Jóźwiak, MD, PhD</i> <i>Professor and Head of Paediatric Neurology</i> <i>Children's Memorial Health Institute, Warsaw, Poland</i></p> <p><i>David J. Kwiatkowski, MD, PhD</i> <i>Professor of Medicine</i> <i>Brigham and Women's Hospital, Boston, Massachusetts</i></p>
Noon-1:00 pm	<p>Lunch</p>
1:00-2:15 pm	<p>Meet and Greet Session with TSC Experts</p> <p><i>John J. Bissler, MD, FAAP, FASN</i> <i>Director, Tuberous Sclerosis Center of Excellence</i> <i>Le Bonheur Children's Hospital, Memphis, Tennessee</i></p> <p><i>Chris Kingswood, MBBS, FRCP</i> <i>Consultant Nephrologist</i> <i>Brighton and Sussex University Hospitals NHS Trust, Brighton, England</i></p> <p><i>Mustafa Sahin, MD, PhD</i> <i>Director, Multi-Disciplinary Tuberous Sclerosis Program</i> <i>Boston Children's Hospital, Boston, Massachusetts</i></p> <p><i>Elizabeth Thiele, MD, PhD</i> <i>Director, Herscot Center for TSC</i> <i>Massachusetts General Hospital, Boston, Massachusetts</i></p>
2:45-4:00 pm	<p>The Future of Clinical Trials in TSC Joint Session with Research Conference Attendees</p> <p><i>Elizabeth P. Henske, MD</i> <i>Professor of Medicine</i> <i>Brigham and Women's Hospital, Boston, Massachusetts</i></p> <p><i>Mike Wong, MD PhD</i> <i>Allen P. and Josephine B. Green Professor of Pediatric Neurology</i> <i>Washington University St. Louis</i></p>