

Friday March 15th 2019 Theme: Advancing Brain and Spine Technology and Innovation

7:00-7:40am	Delegate Registration						
7:40 – 7:55am	Vicky Yamamoto, SBMT Executive Director and Cancer Scientist, USC-Keck School of Medicine Department of Head and Neck Surgery, Welcoming message						
7:55 – 8:10am	Ken Green, Ret. USA NAVY Commander, Vice President of Brain Mapping Foundation- Program Review & Announcements						
8:10 – 8:25am	Babak Kateb, Founding Chairman of the Board of SBMT, Director of Brain Technology and Innovation Park, President of Brain Mapping Foundation, Director of National Center for NanoBioElectronic, Welcoming Message and						
8:30 – 9:00 Am Concourse Hall 152	California Governor Gavin Newsom						
9:00 – 9:30 Am Concourse Hall 152	Keynote: TBD						
9:30 – 10:00am	Break (30 minutes)						
Lecture Room	Room 401, 402A and 402B	Room 404A	Room 404B	Rooms 405	Room 406 A	Room 406B	Room 407
10:00 - 11:30am	A1	A2	A3	A4	A5	A6	A7
Title:	Neurovascular, Skullbase and endovascular Biokills labs (Cadaver labs)	Big data analytics in Behavioral Neuroscience	Alzheimer's Disease Mechanisms I: AB and Tau	Novel Therapeutics for Combat related PTSD	Projects in Neuro-Oncology	Motoneuron Disease	Neuro-Optimetry
Chairperson(s)	Chair: Pramod Kumar and Arun Amar	Chairs: Shri Narayanan	Chair: Wes Ashford and Margaret Fahnestock	Chair: Michael Roy and Ken Green	Chair: Reinhard Schulz and Vicky Yamamoto	Co-Chairs: Ashraf Elayegh and Shalini Mahajan	Chair: Deborah Zelinsky
11:30pm	Lunch (120 minutes)						
12:00 - 12:30 PM Concourse Hall 152	Keynote: TBD						
12:30 - 1:00 PM Concourse Hall 152	Keynote: TBD						
1:30pm	Break (30 minutes)						
1:30 – 3:00pm	A82	A33	A34	A35	A36	A37	A38
Title:	Neurovascular, Skullbase and endovascular Biokills labs (Cadaver labs)	Mathematical Modeling and Brain Mapping	AD Mechanisms II: ApoE4	Innovative Diagnostic and Treatment Approaches in Military TBI	NeuroOncology & Brain Tumor Vaccine	Epilepsy and Intraoperative Brain Mapping	Neuro-Optimetry
Chairperson(s)	Chair: Saleem Abdurraf and Arun Amar	Chair: Pazman Mardanaour	Co-Chair: Hussein Yassine and Gregory Cole	Co-Chairs: Ken Green & Michael Roy	Chair: Jethro Hu and John Yu	Co-Chairs: Warren Bollig and Dawn Eliashiv	Chair: Deborah Zelinsky
3:00 – 3:30pm	Break (30 minutes)						
3:30 – 5:00pm	A48	A49	A50	A51	A52	A53	A54
Title:	Neurovascular, Skullbase and endovascular Biokills labs (Cadaver labs)	AI and Bigs Data Analytics	AD Mechanisms III: Brain-Immune and vascular Interactions	Medical Technology Enterprise Consortium (MTEC)	Neuroscience-20: Global Consortium on Brain Initiatives	Parkinson's Disease	Retinal Neurostimulation and Neuro-Ophthalmology
Chairperson(s)	Chair: Pramod Kumar	Chair: Peter Chang	Chair: Maya Koromy-Hamaoui and Chris Wheeler	Chair:William Howell	Chair: Chris Ebell and Babak Kateb	Chairs: Khashayar Dasthipour and Michele Tagliai	Chair: Deborah Zelinsky
Room 153 A and B	Poster Viewing Wine and Cheese at the Poster and Exhibition Hall						
6:30-8:30 PM	Board of Directors Meeting- Intercontinental Hotel						

Saturday March 16th 2019

8.00am – 8.00am	Delegate Registration						
8.15 – 8.30am	Babak Kateb, Chairman and CEO of SBMT						
8.30 – 9.00 AM Concourse Hall 152	Presidential Keynote: Jeff Wang 16th President of SBMT, Professor and Co-Director Spine Institute at USC-Keck School of Medicine (Recipient of 2019 Golden Axon Award of SBMT)						
9.00 – 9.30 AM Concourse Hall 152	Katrin Amunts, Scientific Director of European HUMAN BRAIN PROJECT (EU HBP)- A 1.6B Euro Initiative						
9.30 – 10.00am	Break (30 minutes)						
10.00 - 11.30am	864	865	866	867	868	869	870
Title:	Neurovascular, Skullbase and endovascular Bioskills labs (Cadaver labs)	Stroke Diagnosis and Therapy Endovascular	AD Mechanisms IV: Metabolism and Energetics	Medical Technology Enterprise Consortium (MTEC)	Brain Mapping & Therapeutics in Pediatric Medicine	Opioid and Addiction	Autism
Chairperson(s)	Chair: Promod Kumar	Chair: Fawaz Al-Mufli	Chair: Auriel A. Willette and Gregory J Brewer	Co-Chair: William Howell	Chair: Tanya Minasian and Jessica Rose	Co-Chair: Daniel Sipple and Mark Ereth	Chair: Zahra Ghorashi and Anca Pasca
11.30am	Lunch (90 minutes)						

12:00 - 12:30 PM Concourse Hall 152	Keynote: TBD						
	Keynote: Daniel P. Perl, Professor of Pathology (Neuropathology), Uniformed Services University of the Health Sciences F Edward Hebert School of Medicine						
12:45 -1:15 PM Concourse Hall 152	The Long Term Effects of Military TBI - Is it Like Playing NFL Football or is it Something Else?						
1:00 - 2:30pm	B80	B81	B82	B83	B84	B85	B86
Title:	Pathology Brain Bank Lab	Neuroendoscopy	Early AD Diagnosis I: Brain & Retinal Imaging	Consortia, Technology and Innovation at the VA	Intraoperative Mapping	Neuropathology	Quantum Biology
Chairperson(s)	Chair:	Chair: Kenny De Los Reyes and Arun Amar	Chair: Auréli A. Willette, Axel Montane and Mawa Koronow	Chair: Rick Starr and Stuart Hoffman	Chair: Jason Cormier and Jemmar Choudhry	Co-Chair: Ravi Raghavan	Chair: Keith Allen
2:30 – 3:00pm	Break (30 minutes)						
3:00 - 4:30pm	B86	B97	B88	B99	B100	B101	B102
Title:	Pathology Brain Bank Lab	Neuro-Endovascular	Early AD Diagnosis II: CSF & Blood Biomarkers	Consortia, Technology and Innovation at the VA	Radiation Oncology: New Combined Therapies for High Grade Gliomas	Current and future of the Epidemiology, Diagnostics and Therapeutics of Substance Abuse	Autism
Chairperson(s)	Chair: Ravi Raghavan and William Young	Chair: Promod Pillai and Arun Amar	Co Chairs: Wes Ashford, Chris Wheeler and George Perry	Co-Chair: Rick Starr and Stuart Hoffman	Co-Chairs: Reinhard Schulte and Vicky Yamamoto	Co-Chair: Marcus Kaul and Daniel Nippke	Chair: Zohra Ghuraishi and Ansa Pasca
4:30-5:00 Break							
Keynote 1: Deepak Chopra MD-Recipient of the 2019 Humanitarian Award							

Sunday March 17th 2019								
7.00am – 8.00am	Delegate Registration							
8.00 – 8.30am	Welcoming Message and Scientific Program Review;							
8.30 – 9.00 AM Concorse Hall 152	Keynote: TBD							
9.00 – 9.30 AM Concorse Hall 152	Keynote: TBD							
9.30 – 10.00am	Break (30 minutes)							
10.00 – 11.30am	C112	C113	C114	C115	C116	C117	C118	
Title:	Spine Bioskills lab: Minimally Invasive Surgery I	Current status of Cerebrovascular and Skull base surgery	AD Prevention Focusing on Lifestyle	Advanced Technologies and Therapeutics in Combat casualty Care	The ENIGMA Consortium - Neuroimaging and Genomics from 70,000 Individuals in 40 Countries	Motor Neuron Disease	Brain Window	
Chairperson(s)	Co-Chair: Sandeep Gidvani & Mike Chen	Chair: Saleem Abdulrauf, Arun Amar and Tatiana Vilashinas	Chair: Fernando Gomez-Pinilla and Carl Cotman	Chair: William Howell	Chair: Paul Thompson and Mark Shirishi	Chair: Ashraf Elsayegh and Shalini Mahajan	Chairs: Guillermo Aguilar	
11.30am	Lunch (90 minutes)							
12.00 - 12.30 PM Concorse Hall 152	Keynote: TBD							
12:45-1:15 PM Concorse Hall 152	Keynote: Saleem Abdulrauf President of Walter Dandy Society							
1.00 - 2.30pm	C128	C129	C130	C131	C132	C133	C134	
Title:	Spine Bioskills Lab: Minimally Invasive Surgery II	Skull base and Neurovascular Disorders	AD Treatment I: Targeting Cholinesterase, Aβ for Tau	Brain and Spine Trauma	Neuro-Oncology Technologies	Muscular Dystrophy	Augmented and Virtual Reality Neurology	
Chairperson(s)	Co-Chair: Sandeep Gidvani & Namath Hussain	Chair: Miguel Lopez-Gonzalez and Robert Lenth	Chair: Gal Bitan and Steve L. Wagner	Co-chairs: Ken Green and Traele Luffmeyer	Co-Chairs: Santosh Kesari and Reinhard Schulz	Chair: Serge Bruan and Shalini Mahajan	Co-Chairs: Skip Rizzo and Harry Klour	
2.30 – 3.00pm	Break (30 minutes)							
3.00 - 4.30pm	C145	C146	C147	C148	C149	C150	C151	
Title:	Spine Bioskills Lab: Deformity Surgery and Osteotomies	Management of Trauma	AD Treatment II: Other Mechanistic Targets (Insulin Resistance, Inflammation and Enerv	Traumatic Brain Injury from Imaging to Therapeutics	Genetic Editing and Cancer Therapeutics	Transitioning to the Next-Next Generation Neuro-Pathology	Autism	
Chairperson(s)	Co-Chair: Raymond Hah	Chair: Devin Binder, Michael Lekawa and Alejandro Mercado	Chair: Rodrigo Lopez Gonzalez and Sally Frautschy	Chair: Saafan Malik and Maheen Adamson	Chair: Kamel Khalil	Chair: William Young	Co-Chairs: Zahra Ghorashi and Ana Pascu	
4.30 – 5.00 PM	Break (30 minutes)							
5:00-6:30 PM	C161	C162	C163	C164	C165	C166	C167	
Title	Spine Bioskills Lab: Deformity Surgery and Osteotomies	Interventional Neuroradiology	AD Treatment III: Regenerative Medicine, Brain Stimulation and Vascular Targets	TBI Aspects of Combat Casualty Care	Multi-Modality Imaging	Parkinson's Disease (Neuro-Modulation)	Brain Mapping in Neuro-Psych-Behavior	
Chairperson(s)		Chair: Ambuj Tiwari	Chair: Wes Ashford and Bruce Teder	Chair: Wayman Chestham	Chair: Anmar Choudhry, Aaron Filler and Wende Gibbs	Chair: Ajay Ananda and Khushyar Daskipour	Chair: Nevzat Tarhan and Barish Metin	





