

Mayo Clinic Neuroscience and Oncology Innovation Summit

Four Seasons, Orlando, FL

September 7-9, 2017

Thursday, September 7, 2017 <i>Neuroscience Discoveries</i>	
7:30 - 8:30 a.m.	Continental Breakfast & Exhibits
8:30 - 8:40	Welcome & Announcements <i>W. David Freeman, M.D. & Betty Kim, M.D., Ph.D.</i>
8:40 - 9:10	Nanomedicine in the Era of Immuno-Oncology <i>Betty Kim, M.D., Ph.D.</i>
9:10 - 9:30	Individualized Medicine: Moving Deeper in to Clinical Practice <i>Alexander S. Parker, Ph.D.</i>
9:30 - 9:50	Stem Cell Therapy for Patients with Intracerebral Hemorrhage (ICH) <i>Abba C. Zubair, M.D., Ph.D.</i>
9:50 - 10:20	Q&A <i>Betty Kim, M.D., Ph.D., Alexander S. Parker, Ph.D. and Abba C. Zubair, M.D., Ph.D.</i>
10:20 - 10:35	Refreshment Break & Exhibits
10:35 - 10:55	How to Join the Genome Writers Guild <i>Stephen Ekker, Ph.D.</i>
10:55 - 11:15	Biomarkers for Alzheimer's Disease <i>Ronald C. Petersen, M.D., Ph.D.</i>
11:15 - 11:35	Vascular Risk Factors for Alzheimer's Disease <i>Guojun Bu, Ph.D.</i>
11:35 - 12:10 p.m.	Q&A <i>Stephen Ekker, Ph.D., Ronald C. Petersen, M.D., Ph.D. and Guojun Bu, Ph.D.</i>
12:10 - 1:10	Buffet Lunch, Networking, & Exhibits
1:10 - 1:35	Genetics of Cerebrovascular Disease <i>Owen A. Ross, Ph.D.</i>
1:35 - 1:55	Tailoring Radiation for Tumors <i>Paul D. Brown, M.D.</i>
1:55 - 2:15	UCF Next Generation Bionics Laboratory---Bringing Bionic Arms to Life for Girls and Boys <i>Albert Manero II, Ph.D.</i> <i>Director of Limbitless Solutions</i>
2:15 - 2:25	Q&A <i>Albert Manero and Guests: Alex Pring and Julianna Linton</i>
2:25 - 2:40	Refreshment Break & Exhibits
2:40 - 3:00	Molecular Medicine and the Free-fall in Cerebrovascular Mortality <i>Thomas Brott, M.D.</i>
3:00 - 3:20	Targeting Go and Grow in Glioblastoma <i>Steven Rosenfeld, M.D., Ph.D.</i>
3:20 - 3:50	Q&A <i>Owen A. Ross, Ph.D., Paul D. Brown, M.D., Albert Manero II, Ph.D., Thomas Brott, M.D. and Steven Rosenfeld, M.D., Ph.D.</i>
3:50	Adjourn
4:00 - 5:15	E-Poster and Abstract Presentations
5:15 - 6:30 p.m.	Welcome Reception

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Friday, September 8, 2017 <i>Neurosurgical/Oncology Breakthroughs</i>	
7:45 - 8:20 a.m.	Continental Breakfast & Exhibits
8:20 - 8:30	Welcome & Announcements <i>W. David Freeman, M.D. & Alfredo Quiñones-Hinojosa, M.D.</i>
8:30 - 9:00	State of the Art—Future Therapies for Glioblastoma Multiforme <i>Alfredo Quiñones-Hinojosa, M.D.</i>
9:00 - 9:20	Advances in Chemoradiation for Patients with Low Grade Gliomas <i>Jan C. Buckner, M.D.</i>
9:20 - 9:40	The Influence of Blood Brain Barrier Heterogeneity on Treatment Efficacy in Brain Tumors <i>Jann N. Sarkaria, M.D.</i>
9:40 - 10:10	Q&A <i>Alfredo Quiñones-Hinojosa, M.D., Jan C. Buckner, M.D. and Jann N. Sarkaria, M.D.</i>
10:10 - 10:25	Refreshment Break & Exhibits
10:25 - 10:45	The Neuro-Oncology Program at Mayo Clinic Cancer Center; A Vision for the Future <i>Robert B. Diasio, M.D.</i>
10:45 - 11:05	Advances in Chemotherapy for High Grade Gliomas <i>Joon H. Uhm, M.D.</i>
11:05 - 11:25	Every Patient Deserves Their Own Equation <i>Kristin R. Swanson, Ph.D.</i>
11:25 - 11:45	Integrative State of Mind: The Transformative Power of Integrative Medicine and Optimal Brain Health <i>Dawn M. Mussallem, D.O.</i>
11:45 - 12:15 p.m.	Q& A <i>Robert B. Diasio, M.D., Joon H. Uhm, M.D., Kristin R. Swanson, Ph.D. and Dawn M. Mussallem, D.O.</i>
12:15 - 1:15	Buffet Lunch, Networking, & Exhibits
1:15 - 1:35	Surviving My Own Stroke <i>Romer Geocadin, M.D.</i>
1:35 – 1:55	Maximizing Patient Activity & Participation Through Rehabilitation <i>Kenneth Ngo, M.D.</i>
1:55 – 2:15	Neuroanatomic Acupuncture in the 21st Century: Getting The Point <i>Ronald Reimer, M.D.</i>
2:15 - 2:45 p.m.	Q&A <i>Romer Geocadin, M.D., Kenneth Ngo, M.D. and Ronald Reimer, M.D.</i>
2:45 – 4:00	My Journey- The Patient Centered Q&A with Kent Justice and Alfredo Quiñones-Hinojosa, M.D. <i>Amanda Gammisch</i> <i>Andres Hinojosa</i>
4:00	Adjourn
4:00 - 5:00 p.m.	E-Poster and Abstract Presentation

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Saturday, September 9, 2017 <i>Neurosurgical/Oncology Breakthroughs-II</i>	
7:45 - 8:30 a.m.	Continental Breakfast & Exhibits
8:30 - 8:40	Welcome & Announcements <i>W. David Freeman, M.D. & Alfredo Quiñones-Hinojosa, M.D.</i>
8:40 - 9:00	Integration of Tumor Sequencing and Patient Derived Xenografts into the Management of Breast Cancer: The Mayo Breast Cancer Genome Guided Therapy Study (BEAUTY) <i>Matthew P. Goetz, M.D.</i>
9:00 - 9:20	Cancer Immunity <i>Keith L. Knutson, Ph.D.</i>
9:20 - 9:40	Understanding the Germline and Somatic Pathogenesis of Gliomas <i>Robert B. Jenkins, M.D., Ph.D.</i>
9:40 - 10:10	Q&A <i>Matthew P. Goetz, M.D., Keith L. Knutson, Ph.D. and Robert B. Jenkins, M.D., Ph.D.</i>
10:10 - 10:25	Refreshment Break & Exhibits
10:25 - 10:45	Minimally Invasive Neurosurgery for Epilepsy Patients <i>Robert E. Wharen, Jr., M.D.</i>
10:45 - 11:30	The Current and Future State of Healthcare in the United States <i>Antonia Novello, M.D.</i>
11:30 - 12:15 p.m.	Q&A <i>Robert E. Wharen, Jr., M.D., Miguel A. Machado, M.D. and Antonia Novello, M.D.</i>
12:15 p.m.	Closing Announcements and Adjourn