**STROKE: An Interdisciplinary Approach to Rehabilitation**

**Peter Paniagua, MSN, RN, CRN, CBIS**

Peter graduated from Suffolk County Community College in 1999 with an Associate’s Degree in Nursing. In 2000 he obtained a Bachelor’s Degree in Nursing from Stony Brook University. His first job in Nursing was as a Pediatric Intensive Unit at Stony Brook Hospital, for 3 years he was a staff Nurse and for one year he was the Assistant Manager. Mr. Paniagua joined St. Charles Hospital, pediatrics in 2006. For 7 years he worked as a bedside Nurse caring for Pediatric acute and Rehab patients. In 2015 Mr. Paniagua graduated from St. Joseph’s College with a Masters in Nursing Education. He worked as a Nurse Educator at St. Charles Hospital for five years before transitioning to his current role as the Nursing Care Coordinator for Pediatrics.

**Kimon Bekelis, MD**

Dr. Bekelis is a neurosurgeon with subspecialty training in minimally invasive endovascular neurosurgery. He additionally specializes in Gamma Knife Radiosurgery, and complex brain, and spine operations. He is the Chairman of Neuro-interventional Services for Catholic Health Services of Long Island, and the Director of the Stroke and Brain Aneurysm Center of Long Island, the first and only Joint Commission Certified Comprehensive Stroke Center in the South Shore of Long Island. He is also the co-director of the Neuro Intensive Care Unit at Good Samaritan Hospital Medical Center, an Assistant Professor at The Dartmouth Institute for Health Policy and Clinical Practice and the Director of the Population Health Research Institute of New York at CHSLI. As a researcher, he has led several projects focusing on outcome predictive modeling, comparative effectiveness, resource utilization, regional disparities, diffusion of innovation, intensity of care, workforce allocation, medico-legal issues, and cost. Dr. Bekelis has received multiple international and national awards, and he is a member of several committees of organized medicine. You can find more information on kimonbekelis.com

**Patricia Tan, MD**

Dr. Tan received her medical degree from University of Santo Tomas in Manila, Philippines. She completed a dual residency in both Pediatrics and Physical Medicine and Rehabilitation at Long Island Jewish Medical Center. Dr. Tan is board certified in Physical Medicine and Rehabilitation as well as Pediatric Rehabilitation Medicine. She has more than 30 years of experience in pediatric physiatry working in a variety of health care organizations in the Long Island/New York metro area including: Winthrop University Hospital, South Nassau Communities Hospital, Mercy Medical Center, Blythedale Children’s Hospital in Valhalla, United Cerebral Palsy of Nassau, Columbia University Medical Center and St. Charles hospital. Dr. Tan was an assistant professor at Columbia University Medical Center and Morgan Stanley Children’s Hospital. She specializes in treating children with complex medical conditions which affect their development or ability to move, such as cerebral palsy (CP), muscular dystrophy (MD), traumatic brain injury (TBI) and spinal cord injury (SCI). Dr. Tan’s interests include muscle tone and spasticity management, scoliosis, sensory integration, excessive drooling, feeding difficulties, and developmental delays.

**Maddie Dalgliesh, MSN, AGACNP-BC**

Maddie D. Dalgliesh, MSN, AGACNP-BC graduated from Colby-Sawyer College in New London, NH with a Bachelor’s of Science in Nursing. She gained extensive experience in the care of neurosurgical patients while working in the Neuro-Special Care Unit at Dartmouth-Hitchcock Medical Center, becoming proficient in managing patients with cerebral aneurysm ruptures and acute ischemic stroke, advancing to charge nurse, and serving as an educational resource for her peers. She received her MS in nursing from the Harvard/Massachusetts General Hospital Institute of Health Professions, graduating as an advanced practice provider in acute care. She completed the prestigious Neuroscience Fellowship at Capital Health Regional Medical Center with a focus on endovascular neurosurgery and neuro-critical care. She subsequently returned to Boston and Harvard/Beth Israel Hospital, where she practiced as an advanced practice provider in neurosurgery. Maddie is one of the most experienced and talented advanced practice providers in the area of endovascular neurosurgery and was recruited to assist in establishing the Stroke and Brain Aneurysm Center of Long Island.

**Carrie Pascale, MS CCC-SLP**

Carrie Pascale, MS CCC-SLP, is the Lead Speech Pathologist for St. Charles Rehabilitation. She earned her Bachelor’s degree in Communication Sciences and Disorders and her Master’s Degree in Speech-Language Pathology, both from Boston University. She holds advanced certifications and training in LSVT, PROMPT, VitalStim®, FEES/ST, Modified Barium Swallow Videofluoroscopy, EMST and pediatrics. Carrie also holds her New York State Professional Teaching Certificate in Speech-Language Disabilities. Carrie works primarily with inpatients diagnosing and treating patients who have sustained strokes, traumatic brain injuries and other progressive/degenerative neurological disorders.

**Brendan Duffy, CCHS, RPGST**

Brendan Duffy is a certified Clinical Sleep Educator and Coordinator of a 6 bed sleep center at St. Charles Hospital in Port Jefferson, NY. He has authored several articles and speaks nationally about sleep as it related to sports and athletic performance. Mr. Duffy has over 20 years of experience in clinical sleep medicine. He has a special interest in pathological sleep in the athletic population and its effect on performance and more importantly injury prevention.

**Jun Zhang, MD**

Dr. Zhang is a physiatrist at St. Charles Hospital and Rehabilitation Center in Port Jefferson, NY and is the Director of Brain Injury Rehabilitation Department of Physical Medicine and Rehabilitation. Dr. Zhang received his MD degree for the Shanghai Medical University in Shanghai, China. He complete his residency in Physical Medicine and Rehabilitation at Albert Einstein College of Medicine and a Stroke Rehabilitation fellowship at Kessler Institute for Rehabilitation. Dr. Zhang is board certified in Physical Medicine and Rehabilitation and Brain Injury Rehabilitation.

**STROKE: An Interdisciplinary Approach to Rehabilitation**

**October 23, 2019**

Hilton Garden Inn, Stony Brook, NY

**St. Charles Rehabilitation**

Catholic Health Services

At the heart of health

200 Belle Terre Road

Port Jefferson, NY 11777

(631) 474-6251

Please Register Online: www.stcharles.org/strokeconf
STROKE:
An Interdisciplinary Approach to Rehabilitation
October 23, 2019 — Registration 7:45 a.m.
Hilton Garden Inn Stony Brook • 1 Circle Road, Stony Brook, NY 11794

Course Description:
An interdisciplinary perspective on the management and rehabilitation of stroke.

Target Audience:
Physicians, Physician Assistants, NPs, Physical Therapists, Physical Therapist Assistants, Occupational Therapists, Speech Language Pathologists, Social Workers, Care Managers, Registered Nurses, Certified Brain Injury Specialists and other healthcare providers in the continuum of care of the individual with stroke.

What you will Learn:
• To understand the pathophysiology of stroke and identify 2 novel minimally invasive treatments for stroke and brain aneurysms
• To identify 2 signs and symptoms of strokes in children
• To identify one medical and one rehabilitation management principle of pediatric patients with stroke
• To identify 2 principles of Neurodevelopmental treatment (NDT) and its practical implications in treatment of patients with stroke
• To be able to identify 3 inclusion/exclusion criteria for the Free Water Protocol
• To be able to identify 2 overt signs and symptoms of aspiration
• To identify one parameter for the need to screen for sleep disorders as a vital sign in clinical settings
• To identify 2 principles of current research regarding positive outcomes via Continuous Positive Airway Pressure (CPAP) usage after strokes
• To identify one principle of TMS assessment of neuroplasticity in patients with stroke

Educational Material:
Participants will receive a learning handout that includes a copy of the presentations and applicable references and resources.

Presented by:
• Kimon Bekelis, MD
• Maddie Dalglish, NP
• Patricia Tan, MD
• Peter Paniagua, RN
• Deanna Fuller, PT
• Carrie Pascale, SLP
• Brendan Duffy, CCSH, RPSGT
• Jun Zhang, MD

Agenda

7:45 a.m. Registration (Breakfast)
8:15 a.m. “Stroke: Facts and Breakthroughs”
Kimon Bekelis, MD
9:45 a.m. “New Developments in Endovascular Treatment of Ischemic Stroke”
Maddie Dalglish, NP
10:30 a.m. Break
10:45 a.m. Pediatric Stroke – Medical and Rehabilitation Issues
Patricia Tan, MD & Peter Paniagua, RN
11:45 a.m. Principles in Functional Recovery
Deanna Fuller, PT
12:30 p.m. Lunch
1:15 p.m. “Are You Thirsty”: Thin vs. Thick Liquids
Carrie Pascale, SLP
2:15 p.m. Sleep Disorders and Stroke
Brendan Duffy, CCSH, RPSGT
3:15 p.m. Transcranial Magnetic Stimulation – Research Update
Jun Zhang, MD

Total Time - 6.5 Contact Hours

REGISTRATION AS FOLLOWS:
Online registration and speaker disclosures information available at:
www.stcharles.org/strokeconf

Paper Registrations to be mailed to: St. Charles Hospital, Attn. Public Affairs Department, 200 Belle Terre Road Port Jefferson, NY 11777

Registration Fee: $150 (CHS Employees: $50)

Please make checks payable to: St. Charles Hospital

Name: __________________________________________ Title: ________________________________

Address: __________________________________________ City, State, Zip _________________________

Employer/School: __________________________________________

Phone: _____________________________ Fax: _____________________________ E-mail: _____________________________

Credit Card (please charge my credit card $150)

□ Visa □ MasterCard □ Amex

Account #: __________________________ Exp. Date: __________ Amount: $ _________

Cardholder: __________________________ Signature: __________________________

Cancellations received at least five business days before the event are refundable, minus a $20 cancellation fee. If you are registered and do not attend event you are still liable for full payment. A refund will be issued to any participant who is registered to attend a seminar that is canceled by St. Charles Hospital. Registrants will receive a certificate once payment is received and course is successfully completed.