

Traumatic Brain Injury: An Interdisciplinary Approach to Rehabilitation

David A Chesler, M.D., Ph.D.

Dr. Chesler is the co-director of pediatric neurosurgery at Stony Brook University Hospital and Assistant Professor of Neurological Surgery and Pediatrics at Stony Brook University Hospital. He attended medical school at the Albert Einstein College of Medicine and then went on to complete his neurosurgical training at the University of Maryland Medical Center and the R. Adams Cowley Shock Trauma Center, the country's only free-standing trauma center. He subsequently completed a fellowship in pediatric neurosurgery at the Johns Hopkins Hospital.

Jennifer Gray, DO

Dr. Gray is board certified in Physical Medicine and Rehabilitation, Neuromuscular Medicine and Electrodiagnostic Medicine. Dr. Gray is the residency program director of Physical Medicine and Rehabilitation at Stony Brook University Medical Center. At St. Charles, Dr. Gray is Medical Co-Director of ThinkSMART!, St. Charles Hospital's Concussion Management Program. Dr. Gray received her medical degree from New York College of Osteopathic Medicine. She completed her residency in Physical Medicine and Rehabilitation at the State University of New York at Stony Brook and a fellowship in Neuromuscular Medicine at the Cleveland Clinic.

Jun Zhang, MD

Dr. Jun 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 from the Shanghai Medical University in Shanghai, China. He completed 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.

Lorraine Sawyer, LMSW

Lorraine is an experienced and dedicated social worker who cares for patients in our rehabilitation programs. She graduated from Fordham University School of Social Work and worked in the community for 13 years before coming to St Charles in 2005 to serve as the Social Work Liaison for our Suffolk Medical Home Network. She now facilitates several support groups (Muscular Dystrophy, Epilepsy, and Spinal Cord Injury), coordinates transitional care for our outpatients, and serves as the pediatric rehabilitation social worker.

Thomas Focarile, PT

Thomas has been providing physical therapy at St. Charles hospital for over 16 years. Thomas received his Masters in Physical Therapy from Nova Southeastern University in 2000. Thomas remains dedicated to patient care and quality improvement

and serves as an active member of the St. Charles Rehabilitation fall prevention task force. He also dedicates his efforts to fall prevention in the community. He is a Stepping On Leader for a 7 week fall prevention program for community dwelling older adults and facilitates multiple programs each year. Thomas was integral in developing and implementing the falls prevention class and home safety patient and family education class provided to all patients in the inpatient rehabilitation program prior to discharge.

Michael Apostoli, CRC

Michael has 40 years experience in a variety of private and government settings, including hospitals and vocational training programs providing rehabilitation counseling and related services to people with physical, neurological, mental health and learning related disabilities. He earned his BA in Psychology from Iona College in 1975 and a Masters Degree in Rehabilitation Counseling from Hunter College in 1977. He has 10 years of service providing Career Counseling to the general public in libraries, university counseling centers and BOCES programs

Kim Pena, PT, DPT

Kim is Coordinator of Vestibular Rehabilitation at St. Charles Rehabilitation Network. Kim received her Doctorate in Physical Therapy from New York Institute of Technology in 2004. She joined the St. Charles Rehab Network in February of 2014 after several years as the Executive Director of a private practice specializing in vestibular rehabilitation and balance disorders. Kim has an extensive background in various settings including acute care, short and long term rehab, orthopedic, pediatric, and neurological.

Debra K. Smith, Ph.D.

Dr. Smith is a licensed clinical psychologist whose work has focused for more than 26 years on assessing and treating the needs of individuals with acquired brain injuries and their families. She earned her doctorate from SUNY/Stony Brook, where she was awarded a graduate council fellowship. Dr. Smith completed her pre-doctoral internship at Indiana University Medical Center where she received specialized training in rehabilitation psychology and neuropsychology at Hook Rehabilitation Center, a consortium site in Indianapolis, Indiana.

Lisa M. Pinder RN, BSN, CRRN

Lisa is the Nurse Manager for the Drucker Brain Injury Unit and Interim Nurse Manager for the Stroke unit at Moss Rehab in Pennsylvania. She is a Certified Rehabilitation Nurse and has worked at Moss on the TBI unit for 29 years. She presented extensively on Brain Injury at Moss/Albert Einstein Healthcare Network, including the TBI section for the CRRN Review Course, and at various venues including the Association of Rehabilitation Nurses Educational Conference and the TBI Model System Leadership Forum.

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March 29, 2017

Hilton Garden Inn Stony Brook



St. Charles Rehabilitation
Catholic Health Services

At the heart of health

200 Belle Terre Road
Port Jefferson, NY 11777

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ADA: If you require ADA accommodations, please contact St. Charles Hospital at least two weeks before the seminar date so that arrangements can be made.

Traumatic Brain Injury: An Interdisciplinary Approach to Rehabilitation

March 29, 2017 — Registration 7:45 a.m.

Hilton Garden Inn Stony Brook ■ 1 Circle Road, Stony Brook, NY 11794

Course Description:

This course will provide an interdisciplinary perspective on the management and rehabilitation of traumatic brain injury.

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 brain injury.

What you will Learn:

- Describe the initial physical assessment and pertinent radiographic studies to evaluating a patient suspected of having a traumatic brain injury
- Describe the indications for placement of an invasive Intracranial Pressure Monitor
- Discuss the medical management of acute intracranial hypertension in TBI patients
- Discuss the role for surgical intervention in the management of acute TBI
- Pertinent diagnostic criteria for mental disorders associated with TBI.
- Indications and side effects impacting rehabilitation for medication management in TBI
- Types of treatment and points of intervention for mental disorders associated with TBI.
- Common behavioral challenges post-TBI
- Differentiate between different types and classifications of TBI
- Components of nursing assessment for patients with TBI
- Risk factors for falls across the continuum in TBI
- Implementation of fall prevention measures in TBI across the continuum
- The various forms of vestibular dysfunction and treatment options to address vestibular dysfunction in TBI
- The need for a comprehensive support system to insure optimal community reintegration of people with TBI
- The services available for TBI survivors and their families throughout Long Island
- The pathophysiology of concussion and principles of “return to learn” and “return to play”
- The reasons for prolonged symptoms after concussion

Educational Material:

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

Presented by:

- David A Chesler, M.D., Ph.D.
- Jun Zhang, MD
- Thomas Focarile, PT
- Kim Pena, PT, DPT
- Lisa M. Pinder RN, BSN, CRRN
- Jennifer Gray, DO
- Lorraine Sawyer, LMSW
- Michael Apostoli, CRC
- Debra K. Smith, Ph.D.

Agenda

- 7:45 a.m. **Registration (Breakfast)**
- 8:15 a.m. Acute Management of Traumatic Brain Injury
David A Chesler, MD, PhD
- 9:00 a.m. Medication Management for TBI
Jun Zhang, MD
- 9:45 a.m. Psychological and Behavioral Management of Brain Injury
Debra K. Smith, PhD
- 10:30 a.m. **Break**
- 10:45 a.m. Caring for the Complex TBI Patient: Feeling Empowered to be the Voice of Your Patient
Lisa M. Pinder RN, BSN, CRRN
- 11:30 a.m. Fall Prevention in TBI Across the Continuum
Thomas Focarile, PT
- 12:15 p.m. **Lunch (Provided)**
- 1:00 p.m. Vestibular Rehabilitation: Vestibular Dysfunction and Treatment following TBI
Kim Pena, PT, DPT
- 1:45 p.m. Psychosocial Support and Community Resources
Lorraine Sawyer, SW / Michael Apostoli,
- 2:30 p.m. Concussion Management
Jennifer Gray, DO
- 3:15 p.m. **Panel Discussion / Q&A**
- 3:45 p.m. **Wrap up- Q&A / Course Evaluations**

Occupational Therapists, Occupational Therapy Assistants: New York: St. Charles Hospital is a Continuing Education Sponsor for OT and/or COTA by THE STATE EDUCATION DEPARTMENT University of the State of New York Office of the Professions State Board for Occupational Therapy. This course is offered for 6.0 contact hours. (Pending)

Physical Therapists, Physical Therapist Assistants: New York: St. Charles Hospital is recognized by the New York State Education Department's State Board for Physical Therapy as an approved provider for physical therapy and physical therapist assistant continuing education. This seminar is awarded 6.0 contact hours.

Speech Language Pathologists: New York: This course is offered for 0.6 ASHA CEU's (Intermediate level, Professional and Related Areas).

Social Workers: St. Charles Hospital SW CPE is recognized by the New York State Education Department's State Board for Social Work as an approved provider of continuing education for licensed social workers #0146. This course is approved for 6.0 contact hours.

Nurses: This program has been approved by the American Association of Critical Care Nurses(AACN) for 6.0 contact hours Synergy CERP Category A.

Physicians: The Suffolk Academy of Medicine is accredited by the Medical Society of the State of New York (MSSNY) to provide Continuing Medical Education for physicians. The Suffolk Academy of Medicine designates this live educational activity for a maximum of 6 AMA PRA Category 6 Credit(s)TM. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Care Managers: This program has been pre-approved by The Commission for Case Manager Certification to provide continuing education credit to CCM board certified case managers. The course is approved for 6.0 CE contact hours.

Please Register Online: www.stcharles.org/professional-education

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

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 cancelled by St. Charles Hospital. Registrants will receive a certificate once payment is received and course is successfully completed.