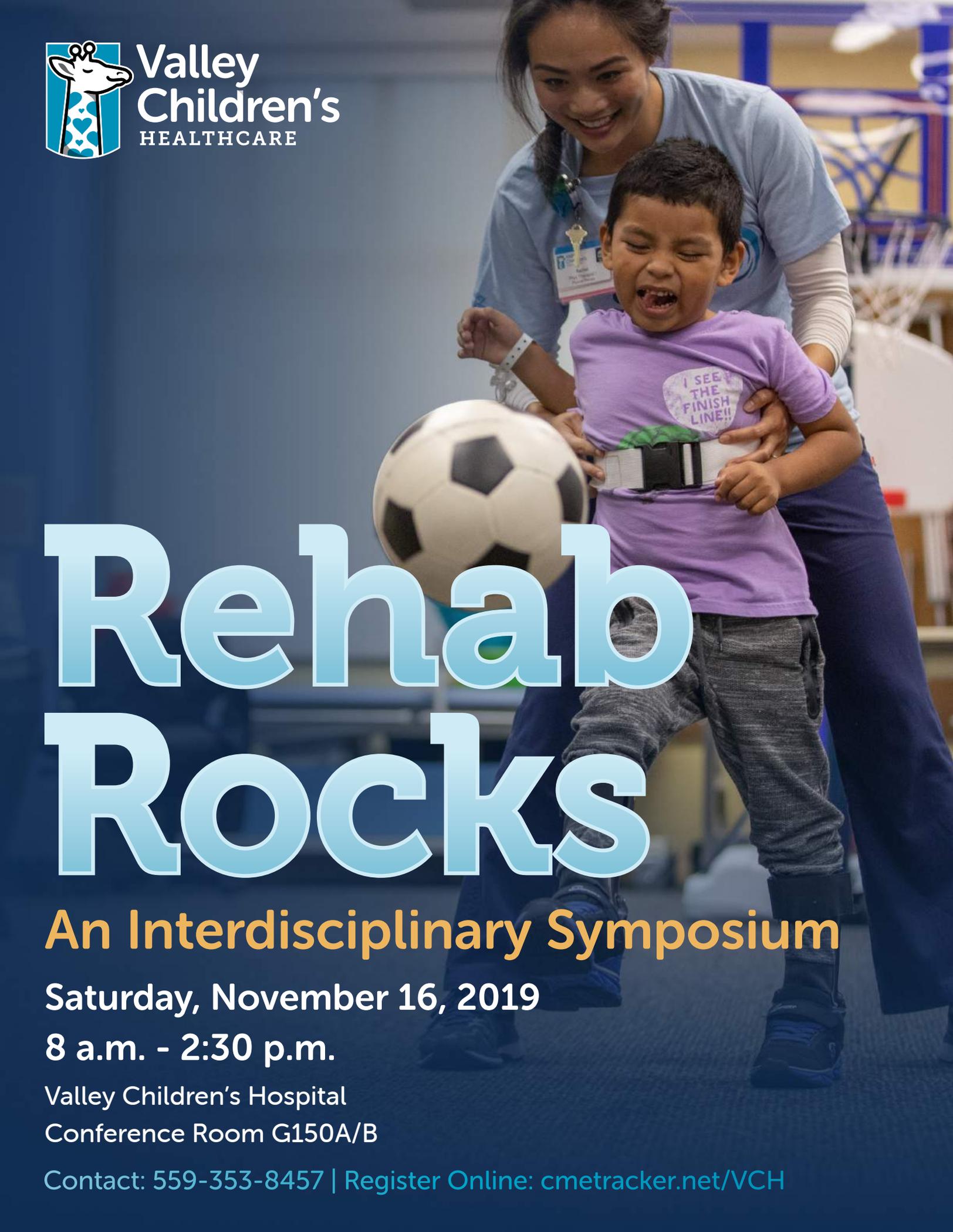




Valley
Children's
HEALTHCARE



Rehab Rocks

An Interdisciplinary Symposium

Saturday, November 16, 2019

8 a.m. - 2:30 p.m.

Valley Children's Hospital
Conference Room G150A/B

Contact: 559-353-8457 | Register Online: cmetracker.net/VCH

Featured Speakers



Mike Alaniz, MPT

Mike Alaniz earned a master's degree in physical therapy from California State University, Fresno and has worked as a physical therapist at Valley Children's for 19 years. His interests include traumatic brain injury, spinal cord injury, oncology and the neonatal intensive care unit. He is one of the founding members of Valley Children's Adaptive Sports Program where he served as the director of sports clinics for several years.



Rachel Caro, BSN, CWOCN, CCRN

Rachel Caro has been a registered nurse for 27 years. Her experience includes burns and trauma with the pediatric and adult population, in addition to intensive care. She is a wound and ostomy specialist at Valley Children's Hospital where she also started the first pressure injury prevention program. Rachel continues to support process improvements for reducing preventable harm and optimizing the quality of patient care.



Carol Cobb, RN, BSN, CRRN

Carol Cobb has worked in rehabilitation for more than 30 years and is currently one of the charge nurses in the Inpatient Pediatric Rehabilitation Center at Valley Children's Hospital. She received a bachelor of science in nursing from Westminster College in Utah. Carol serves as an instructor for the rehab core curriculum and has contributed to successful surveys from the Commission on Accreditation for Rehabilitation Facilities (CARF).



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2019 Schedule



Jennifer Crocker, MD

The Medical Director of Valley Children's Rehabilitation Center, Dr. Jennifer Crocker is board certified in physical medicine and rehabilitation by the American Academy of Physical Medicine and Rehabilitation. Her special interests include adaptive sports and spinal cord injury. Dr. Crocker received a medical degree from the University of Missouri School of Medicine. She completed an internship in pediatrics at Driscoll Children's Hospital and a residency in physical medicine and rehabilitation at the UC Davis Medical Center. Dr. Crocker did a fellowship in pediatric physical medicine and rehabilitation at Shriners Hospital for Children, Northern California.



Paul Lebby, PHD

Board certified in forensic neuropsychology and fellowship-trained, Dr. Paul Lebby is currently medical director of neuropsychology and neurodevelopment. Dr. Lebby carries the rank of professor emeritus and was elected to fellow status with the National Academy of Neuropsychology, one of only five specialists worldwide given the honor that year. For more than 25 years, he has specialized in complex neurodiagnostic procedures and assessment of brain functioning or dysfunction. Dr. Lebby received a doctorate in psychology with an emphasis in clinical neuropsychology and neurophysiology from University of California, Berkeley. He completed a predoctoral internship and a postdoctoral fellowship in clinical neuropsychology in the departments of neurology and neurosurgery at University of California, San Francisco.



John Luce, DO

Dr. John Luce is board certified in both pediatric rehabilitation medicine and physical medicine and rehabilitation. He earned a doctorate in osteopathic medicine from Des Moines University where he also completed an additional year of training in osteopathic manual medicine. Dr. Luce completed his residency in physical medicine and rehabilitation at Harvard Medical School. He became subspecialized in pediatric rehabilitation medicine through fellowship training at Mercy Children's Hospital. Dr. Luce's clinical interests include traumatic brain injury, torticollis, brachial plexopathy, electrodiagnostics, limb deficiency and minimizing complications of immobility.



Katie Zaki, PHD

Dr. Katie Zaki received a doctorate in clinical psychology from Alliant International University. She completed her predoctoral internship in pediatric health psychology from Children's Hospital Colorado and her postdoctoral fellowship in behavioral health at Rady Children's Hospital and the UC San Diego Eating Disorders Center for Treatment and Research. She is currently a clinical neuropsychologist at Valley Children's.

7:30 a.m. - 8 a.m.

Registration/Breakfast

11:15 a.m. - 12:15 p.m.

A Practical Approach: Treating and Understanding Traumatic Brain Injury in Children
Paul Lebby, PHD and Katie Zaki, PHD

8 a.m. - 9 a.m.

Spinal Cord Injury, ASIA Scoring and Bowel and Bladder Management
Mike Alaniz, MPT and Carol Cobb, RN, BSN, CRRN

9 a.m. - 10 a.m.

Pediatric Wound Care Management
Rachel Caro, BSN, CWOCN, CCRN

12:15 p.m. - 1 p.m.

Lunch/Visit Vendors/Rehab and Hospital Tours

10 a.m. - 10:15 a.m.

Break/Visit Vendors

1 p.m. - 2 p.m.

Pediatric Limb Deficiencies
Jennifer Crocker, MD

10:15 a.m. - 11:15 a.m.

Treatment Considerations for Spasticity and Pain in Children
John Luce, DO

2 p.m. - 2:30 p.m.

Evaluations and Closing Remarks
Jennifer Crocker, MD

Return Service Requested

Objectives

At the end of the conference, the participant will be able to:

1. Identify how the level of spinal cord injury is determined by the ASIA scale.
2. Explain how the International Standards for Neurological Classification of Spinal Cord Injury (ISNCSCI) and ASIA exam is performed.
3. Describe signs and symptoms of neurogenic bowel and bladder.
4. Discuss management of neurogenic bowel and bladder.
5. Review basic anatomy and characteristics of healthy skin.
6. Describe the four basic types of wounds and list one appropriate dressing for each wound.
7. Identify key components for thorough and concise documentation of wounds.
8. Explain the significance of hospital-acquired pressure injuries and list evidence-based prevention interventions.
9. Identify at least two reasons spasticity may be acutely increased.
10. Discuss the ladder approach to the treatment of spasticity.
11. Describe the complex nature of and treatment options for pain in children.
12. Differentiate the functional impact of diffuse versus focal brain injury.
13. Increase awareness and understanding towards common misconceptions related to the treatment and recovery process.
14. Identify effective strategies in working with patients and families affected by traumatic brain injury.
15. Identify major etiologies of congenital and acquired pediatric limb deficiencies.
16. Classify limb deficiencies.
17. Determine when it is appropriate to fit the pediatric patient with a prosthetic device and which prosthetic devices are developmentally appropriate.
18. List common causes for acquired pediatric amputation and possible surgical management.
19. Discuss family approach and functional outcomes in pediatric amputation.