

Marianjoy
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MARIANJOY PROFESSIONAL
LEARNING INSTITUTE

Rehabilitation in the Setting of Pediatric Oncology

Saturday and Sunday, November 4-5, 2017

Sponsored by:
Marianjoy Rehabilitation Hospital
26W171 Roosevelt Road
Wheaton, Illinois 60187
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Rehabilitation in the Setting of Pediatric Oncology

Saturday and Sunday, November 4 - 5, 2017

Intended Audience: PT, PTA, OT, OTA, SLP; **Intermediate Level;** **Contact Hours:** 13 hours

Presenters:

Lindsey Christoffersen, PT, DPT, C/NDT; Allison Harris, MSOT, OTR/L; Kristin Lyons, MA, CCC-SLP

Course Description

An estimated 10,380 children in the United States were diagnosed with cancer in 2016. While survival rates have risen dramatically over the past four decades, cure comes at a cost. The disease itself and the many interventions used to fight cancer place children undergoing treatment, as well as survivors of childhood cancer, at risk for developing impairments related to physical, cognitive and psychosocial functioning. This course will address the pathophysiology and medical management of the most prevalent pediatric cancer diagnoses, the impairments associated with each diagnosis and its treatment, and their respective rehabilitation management. Evidence will be presented to support the involvement of rehabilitation specialties in the comprehensive management of children and adolescents with cancer. Through case studies, participants will be able to apply the knowledge gained to better understand the impact of cancer treatment on the physical, cognitive, and psychosocial functioning of the child and the importance of the role of the physical therapist, occupational therapist, speech-language pathologist and audiologist. Your active involvement is required to complete the course and to ensure a dynamic learning experience.

Course Objectives

Upon completion of the course, participants will be able to:

1. Identify the most prevalent pediatric cancer diagnoses, their treatment and treatment-related side effects.
2. Discuss the role of each rehabilitation discipline in the comprehensive management of children and adolescents with cancer.
3. Apply discipline-specific knowledge to develop appropriate evaluation and treatment strategies for children and adolescents with a variety of cancer diagnoses.
4. Describe current evidence supporting the role of each rehabilitation discipline for children and adolescents during and after treatment for cancer.

Course Agenda: Saturday, November 4, 2017

7:30 am	Registration and continental breakfast	12:00 pm	Lunch (provided)
8:00 am	Cancer in children and adolescents <ul style="list-style-type: none">• Key statistics• Morbidity• Overview of treatment modalities• Guidelines for treatment	12:30 pm	Osteosarcoma and Ewing sarcoma <ul style="list-style-type: none">• Diagnosis, staging, clinical presentation, medical management, prognosis• Limb sparing surgery vs. amputation
8:45 am	Brain Tumors—Part One <ul style="list-style-type: none">• Basic anatomy and function• Overview of Gliomas, Astrocytoma, Ependymoma and ATRT	1:15 pm	Neuroblastoma <ul style="list-style-type: none">• Diagnosis, staging, clinical presentation, medical management, prognosis• Evaluation and intervention for rehabilitation disciplines
9:45 am	Break	2:00 pm	Break
10:00 am	Brain Tumors—Part Two <ul style="list-style-type: none">• Medulloblastoma• Evaluation and intervention	2:15 pm	Retinoblastoma <ul style="list-style-type: none">• Diagnosis, staging, clinical presentation, medical management, prognosis• Developmental and adaptive functioning• Evaluation and intervention for rehabilitation disciplines
10:45 am	Posterior Fossa Syndrome <ul style="list-style-type: none">• Basic anatomy and function• Clinical characteristics and functional outcomes• Evaluation and intervention• Patient video series	3:00 pm	Case Studies and interactive clinical application
		4:30 pm	Adjourn



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Course Agenda: Sunday, November 5, 2017

7:30 am	Registration and continental breakfast	10:45 am	Cancer Related Fatigue
8:00 am	Leukemia <ul style="list-style-type: none">• Diagnosis, clinical presentation, classification, medical management, prognosis, common impairments• Evaluation and intervention for rehabilitation disciplines• Chemotherapy-induced peripheral neuropathy, osteonecrosis, vincristine-induced vocal cord dysfunction		<ul style="list-style-type: none">• Description, causes, patient self-management, rehabilitation management
10:00 am	Break	12:00 pm	Lunch (provided)
10:15 am	Hematopoietic cell transplantation <ul style="list-style-type: none">• Types, indications, medical management and transplant process• Side effects and complications• Rehabilitation management and St. Jude treatment/follow-up protocol	12:30 pm	Quality of life/end of life care <ul style="list-style-type: none">• Palliative care vs. hospice care• Role of rehabilitation in palliative and hospice care• Clinical decision making algorithm and quality of life rounds
		1:00 pm	Case studies and interactive clinical application
		2:30 pm	Adjourn

Presenters:

Lindsey Christoffersen, PT, DPT, C/NDT is a physical therapist at St. Jude Children's Research Hospital in Memphis, Tennessee where she has been working for almost three years. Lindsey fills a dual role at St. Jude, working with children and adolescents who are actively receiving treatment for cancer, as well as collecting data in the Human Performance Lab regarding the physical function of childhood cancer survivors. Prior to moving to Tennessee, Lindsey practiced in an outpatient pediatric clinic in New Hampshire, working with children with a variety of neuromuscular and musculoskeletal impairments. Lindsey graduated with a Bachelor of Science in Health and Science Studies from Quinnipiac University in Connecticut in 2010 and with a Doctorate in Physical Therapy from Sacred Heart University in Connecticut in 2013. She received her certification in Pediatric Neuro-Developmental Treatment in fall 2016. **Disclosures:** Financial—Ms. Christoffersen is employed by St. Jude's Research Hospital and receives a salary. Ms. Christoffersen will receive an honorarium from Marianjoy Rehabilitation Hospital for the presentation of this seminar. Non-financial—Ms. Christoffersen has no relevant non- financial relationships to disclose.

Allison Harris, MSOT, OTR/L joined the Rehabilitation Services Department at St. Jude Children's Research Hospital in early 2014 where she serves as a pediatric occupational therapist. In this capacity, Allison promotes functional independence and developmental milestone achievements for children and young adults diagnosed with cancer. She was recently featured on *The Everygirl*, a Chicago web based career blog, promoting not only her role as occupational therapist but also her work at St. Jude. Allison is also a co-investigator for two research protocols. One involving children 0-7 years of age diagnosed with retinoblastoma (tumor of the retina) and the effects of medical treatment/ surgery on developmental and sensory needs as well as quality of life; the second involving cognitive deficits of brain tumor patients pre and post medical treatment. Allison also runs a handwriting program with patients to enhance school-based skills for re-entry into school post treatment. Allison completed her Bachelor of Science in Psychology from Indiana University in 2010. Allison earned her Master of Science degree in Occupational Therapy from Washington University in St. Louis, Missouri. **Disclosures:** Financial—Ms. Harris is employed by St. Jude's Research Hospital and receives a salary. Ms. Harris will receive an honorarium from Marianjoy Rehabilitation Hospital for the presentation of this seminar. Non-financial—Ms. Harris has no relevant non- financial relationships to disclose.



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Presenters:

Kristin Lyons, MA, CCC-SLP is a speech-language pathologist in the Rehabilitation Services department at St. Jude Children's Research Hospital. In this role, she provides direct patient care for children and adolescents receiving cancer-directed treatment and assists with several research protocols and projects. Currently, she is an Evidence-Based Practice Fellow conducting a project aimed at identifying the characteristics of young children with solid tumors who are experiencing chemotherapy-associated feeding difficulty and mismanagement. Additionally, she is a co-investigator on a research protocol to evaluate the effects of treatment on development and the need for early intervention in children with retinoblastoma. Kristin obtained her undergraduate and graduate degrees from the University of Illinois at Urbana-Champaign in 2010 and 2012, respectively. **Disclosures:** Financial—Ms. Lyons is employed by St. Jude's Research Hospital and receives a salary. Ms. Lyons will receive an honorarium from Marianjoy Rehabilitation Hospital for the presentation of this seminar. Non-financial—Ms. Lyons has no relevant non- financial relationships to disclose.

Contact Hours:

Illinois Department of Financial and Professional Regulation (IDFPR): Physical Therapists

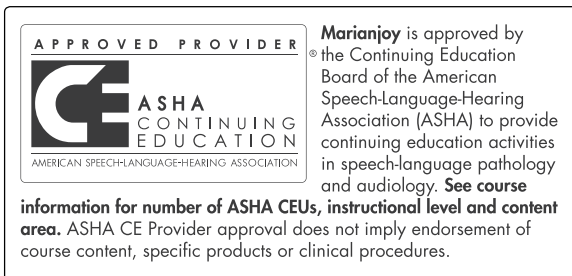
This course has been approved for 13 continuing education hours for physical therapy practitioners. The Illinois Department of Financial and Professional Regulation, Division of Professional Regulation has certified Marianjoy Rehabilitation Hospital has complied with the provisions of the Illinois statutes and/or rules and regulations and is hereby authorized to sponsor the above named course as a Continuing Education offering. Registered Physical Therapy Continuing Education Sponsor: IDFPR License Number 216.000125.

American Occupational Therapy Association (AOTA)



Marianjoy Rehabilitation Hospital is an approved provider for the American Occupational Therapy Association to offer continuing education in occupational therapy. This Intermediate level program awards occupational therapists 1.3 AOTA CEUs or 13 contact hours. Assignment of AOTA CEUs does not imply endorsement of specific course content, products, or clinical procedures by AOTA. Category 1: Domain of OT (Topic: Performance Patterns); Category 2: Occupational Therapy Process: (Topic: Evaluation and Intervention).

American Speech-Language-Hearing Association (ASHA)



Marianjoy is approved by the Continuing Education Board of the American Speech-Language-Hearing Association (ASHA) to provide continuing education activities in speech-language pathology and audiology. **See course information for number of ASHA CEUs, instructional level and content area.** ASHA CE Provider approval does not imply endorsement of course content, specific products or clinical procedures.

This course is offered for 1.3 ASHA CEUs (Intermediate Level, Professional Area.)



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REGISTRATION INSTRUCTIONS

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NOVEMBER 4 - 5, 2017

Registration Fee: \$425 • Northwestern Medicine Employee Fee: \$325

Registration Deadline: October 20, 2017



ONLINE

Marianjoy.org/MPLI



PHONE

Call 1.877.926.4664 to register.



QUESTIONS

Email Jaime Gorska at educationmj@nm.org
or call 630.909.6923

Accessibility

Please contact the Professional Learning Institute at 630.909.6923 if you require special accommodations to enroll in or attend one of our programs.

Photo Consent

Please note that photos may be taken during this class and may be used in marketing materials. Please notify the seminar coordinator at the time of registration if you do not wish to have your photo taken and used in future marketing materials.

Cancellation/Refund Policy

A tuition refund less \$50 administrative fee is available if your cancellation request is received in writing within 14 days prior to the program date. No refunds will be granted after that date. In the unlikely event that Marianjoy must cancel an educational event for any reason, you will receive a full refund of your paid tuition. Marianjoy does not assume responsibility for any other expenses incurred by the registrant.