



Rehabilitation Institute of Michigan Education and Research Academy 2018 Course Brochure

DMC Rehabilitation Institute of Michigan's (RIM) Education and Research Academy offers a variety of continuing education courses. As a teaching hospital and leader in the field of physical medicine and rehabilitation, we are dedicated to serving the patients in our community by advancing the education of our staff and other professionals in our industry.

Registration

Registration varies based on class. Complete all registration online by visiting www.RIMrehab.org/education *unless otherwise indicated in the course description.*

Registration Deadline

Class sizes are limited so register early! Registration closes ten days prior to the start date of the course.

Cancellation Policy

For registrations through www.RIMRehab.org/education:

Tuition can be refunded (less a processing fee) if written notification is sent to Ramona Hignite at rhignite@dmc.org 14 days prior to the course.

Non-RIM employees will be refunded less a \$30 processing fee.

RIM employees will be refunded less a \$5 processing fee.

RIM reserves the right to cancel seven days prior to a course date. In the event that we have to cancel a course, you will be notified and receive a full refund.

DMC Rehabilitation Institute of Michigan (RIM) does not discriminate on the basis of race, color, national origin, religion, sex, disability, military status, sexual orientation or age. RIM is committed to accessibility and non-discrimination in all aspects of its continuing education activities.

Participants who have special needs are encouraged to contact program organizers so all reasonable efforts to accommodate these needs can be made.

Questions or concerns? Contact Ramona Hignite at 313.745.7333 or rhignite@dmc.org

Hosting Course for Education Resources, Inc.:

Promotion of Recovery Post-Stroke: Evidence Based Therapy in Current Healthcare Environments

Saturday January 13 and Sunday January 14, 2018

Learn and review the current research on neuroplasticity and motor learning as they relate to optimizing recovery in patients post-stroke. Key focus will be integrating the evidence into current clinical practice in current healthcare environments across the continuum of care. We will examine a broad overview of treatment approaches and participants will apply this information to case studies as a group. Evidence-based examination and treatment approaches will be discussed in the context of experience-dependent neuroplasticity.

As a result of the course attendees will be able to:

- 1) Incorporate current evidence into examination, evaluation & intervention in patients post-stroke
- 2) Discuss commonly used outcome measures in this population to enhance evaluation and treatment process
- 3) Design and implement treatment interventions based on evidence and the constraints of our current healthcare system
- 4) Identify the potential use of emerging adjunctive techniques and technologies in future practice

Location: RIMMain Campus: 261 Mack Avenue Detroit MI 48201

Instructor: **Maureen Whitford, PT, PhD** is an Assistant Professor in the Physical Therapy Dept. at Cleveland State University where she teaches pathology and treatment techniques for neurologically impaired patients and also conducts research exploring recovery post-stroke. She has broad clinical experience in a variety of settings for over 23 years and currently practices PRN in the acute rehab unit at Cleveland Clinic Foundation.

Intended Audience: PT/PTA, OT/OTA at an intermediate level

Course Hours: Registration: 7:30am

Course: Saturday 8am-5pm Sunday 8am-4pm

Contact Hours: 14

Registration Fee: \$435.00/\$410 for RIM Employees with code

Register Online at: <http://www.educationresourcesinc.com/course-details/stroke-recovery-across-the-continuum-of-care/>

Continental Breakfast provided; lunch on your own

Functional Massage for Thoracolumbar Spine and Lower Extremities

Friday January 19 and Saturday January 20, 2018

This course will introduce participants to John Krauss' Functional Massage for management of thoracolumbar spine and lower extremity muscle pathology. Differential structural diagnostic tests will be introduced to explore muscle impairments. It will feature manual practice skills and interventions impacting clinical success with all ages and related orthopedic diagnoses. Participants will explore the correlation between changes in muscle length and quality pertaining to common orthopedic pathologies. Clinicians will also learn how to restore myofascial and periarticular flexibility for a comprehensive physical therapy treatment approach. This is a lab course with ongoing physical participation requiring loose fitting lab clothing.

As a result of the course attendees will:

- 1) Learn an adaptive systematic approach for diagnosis and managing myofascial and periarticular restrictions in the thoracolumbar spine and lower extremities.
- 2) Learn Functional Massage manual techniques used to restore myofascial and periarticular flexibility in the thoracolumbar spine and lower extremities.
- 3) Explore correlation between change in muscle length and quality and common orthopedic pathologies in the thoracolumbar spine and lower extremities.
- 4) Explore clinical examples which highlight methods of integrating Functional Massage into a comprehensive physical therapy treatment approach.

Location: RIM Sterling Heights Center: 33464 Schoenherr Sterling Heights, MI 48312

Instructors: **Dawn Thomas DScPT, OMPT** and **Dhana Ponnors PT, DPT, OMPT** have been visiting instructors within the Oakland University DPT and OMPT curriculum since 2000 and 1998 respectively. **Dawn** is a Senior Physical Therapist at RIM Birmingham Center where she treats orthopedic injuries across the lifespan. **Dhana** is the Director of Physical Therapy at the Training Room in Troy, Michigan and specializes in sport specific rehabilitation. Dhana and Dawn have a combined 34 years of teaching experience specific to this material.

Intended Audience: PT/PTA, OT/OTA, AT-C,

Course Hours:

Friday: Registration 3:30 pm; Course 4 – 8 pm

Saturday: Registration 7:45 am; Course 8am – 4:30pm

Contact Hours: 11.5

Registration Fees: Class is limited to 30 registrants

RIM and Tenet Employees: \$60.00 with code

External Registrants: \$299.00

Register online at www.RIMRehab.org/education

Continental Breakfast provided; lunch on your own

Adaptive Yoga for Treatment and Wellness Facilitation

Saturday February 10, 2018

Clinical based yoga course that will inform participants how to teach and adapt yoga poses for individual patient care and group sessions.

As a result of the course attendees will:

- 1) Define yoga and describe its practical implications in healthcare and wellness programs.
- 2) Describe the benefits of maintaining a sustainable yoga practice and be able to identify barriers and contraindications.
- 3) Explore different yoga poses, identify their benefits and learn to adapt these poses to accommodate most clientele.
- 4) Learn to create an adaptive yoga class that meets the needs of each practitioner in the group
- 5) Learn how to document yoga interventions for individual and group session.

Location: RIMMain Campus: 261 Mack Avenue Detroit, MI 48201

Instructor: *Rebecca Reibel, PTA, RYT* has experience working with individuals with spinal cord injury, orthopedic injury, deconditioning and neurological injury for over 17 years as a physical therapy assistant in inpatient rehabilitation. She has over 20 years experience as a yoga practitioner and earned her yoga teacher certification in 2013. She currently teaches an adaptive yoga class at the Rehabilitation Institute of Michigan.

Intended Audience: PT/PTA, OT/OTA, Recreational Therapists, Yoga Instructors and other Healthcare Professionals

Course Hours: Registration: 8 am; Course: 8:30 am -4 pm

Contact Hours: 7 hr

Registration Fees: Class is limited to 20 registrants

RIM and Tenet Employees: \$30.00 with code

External Registrants: \$199.00

Register online at www.RIMRehab.org/education

Continental Breakfast provided; lunch on your own

Massage and Rehabilitation

Saturday March 3 and Sunday March 4, 2018

The course will cover massage techniques that can be used to treat musculoskeletal, post surgical and chronic conditions related to neck, low back, hips, shoulders, and knees. ROM, stretching, and over the clothes and skin on skin techniques will be demonstrated.

Lymphatic drainage techniques will also be demonstrated. This is a hands-on course so please be prepared to do the work, as well as receive work. There will be many situations where you will need to undress so the techniques can be performed effectively. Proper draping techniques will be utilized and taught. Attire: Comfortable clothing. Please bring a large bath towel, shorts, tank top/cami, (preferable no cross-backed sports bra as the high straps make it challenging to work the neck and shoulders).

As a result of the course attendees will:

- 1) Identify body restrictions through simple assessment
- 2) Using provided handout, perform general/specific techniques effective in releasing joint/muscular pain and tightness
- 3) Perform general lymphatic drainage on an extremity

Location: RIM Main Campus Braza Center: 261 Mack Avenue Detroit, MI 48201

Instructor: **Janet Szwabowski, LMT, PTA, CLT** graduated in 2001 from Irene's Myomassology Institute in Southfield MI and continued on as an instructor teaching the "Hands On" portion of the core curriculum for 8 years, as well as many massage related seminars open to the general public. In 2009, she graduated from Henry Ford Community College with a PTA associates degree. Janet has worked at RIM Northwest since 2009. In May of 2011, she became the massage therapist for the Detroit Tigers and just finished her 7th season with the team. In 2017, she received her certification as a Lymphedema Therapist, and has been working in this capacity at RIM's Braza Center 2 days a week.

Intended Audience: PT/PTA, OT/OTA, AT-C, Nurses

Course Hours:

Saturday: Registration 7:30 am; Course 8am-5pm

Sunday: Registration 7:45 am; Course 8am-Noon

Contact Hours: 12

Registration Fees: Class is limited to 20 registrants

RIM and Tenet Employees: \$40.00

External Registrants: \$299.00

Register online at www.RIMRehab.org/education

Continental Breakfast provided; lunch on your own

Hosting Course for HawkGrips®

HawkGrips® Level I:

IASTM Fundamentals

Saturday March 24, 2018

This course includes a 2-hour online course and short quiz prior to attending the live course. The live 8-hour intermediate course covers the basic skills necessary to safely begin Instrument Assisted Soft Tissue Mobilization (IASTM) techniques. In this introductory skills acquisition course, participants will receive hands-on instruction in the proper use of IASTM through a lab-focused teaching format. At the end of the course, attendees will take a 1 hour exam for certification in Level I: ASTM Fundamentals.

As a result of the course attendees will be able to:

- 1) List the precautions and contraindications for IASTM
- 2) Understand, identify, and apply the appropriate IASTM treatment edge based on the target tissue and desired treatment effect
- 3) Choose appropriate basic treatment IASTM strokes based on the body region contours, nature of the soft tissue restriction, and desired treatment outcome
- 4) Integrate IASTM intervention into the overall treatment program to produce carry-over of the treatment effect and enhance treatment outcomes.

Location: RIM Main Campus: 261 Mack Avenue Detroit, MI 48201

Instructor: ***Laura Ramus PT, ATC*** has 29 years of experience treating orthopedic / sports medicine injuries in professional, collegiate, high school and amateur athletes. She is currently the Supervisor for the DMC Sports Performance Academy.

Intended Audience: PT/PTA, OT/COTA, AT-C, CHT, SLT, DC, DO DOM, MD, MT, RN

Course Hours: Registration 730am; Course 8am-5 pm

Contact Hours: up to 11 CEUs

Registration Fees: Class is limited to 26 registrants
\$349 early bird until 2/24/18, \$399 after

Register online at www.hawkgrips.com

Continental Breakfast provided; lunch on your own

Hosting Course for HawkGrips®

HawkGrips® Level II: Advanced IASTM

Sunday March 25, 2018

This course includes a 2-hour online course reviewing the research and fundamentals of IASTM technique from the Level I course, a short quiz, and a case study worksheet to be completed prior to the live course. The 8-hour live course builds on the principles covered in the introductory IASTM course using a case-study, lab-focused teaching format. The course focuses on advanced treatment strokes and problem-solving skills. This course includes the utilization of motion with IASTM and multi-regional treatment concepts. At the end of the course, attendees will take an exam for a certification in Level II: Advanced IASTM

As a result of the course attendees will be able to:

- 1) Choose appropriate IASTM treatments for movement dysfunctions resulting from but not limited to: hyper- or hypo-facilitated muscle tissue, fascia restrictions, joint stiffness, scar adhesions, and pain limited movement loss
- 2) Choose all appropriate strokes from a list of basic IASTM strokes to be used for problem-solving various case scenarios
- 3) Choose from additional advanced IASTM strokes to be used from problem-solving various case studies
- 4) Apply motion during IASTM treatment to enhance treatment outcomes
- 5) Choose the appropriate billing code based on they type of treatment or expected effect of treatment using IASTM

Location: RIM Main Campus: 261 Mack Avenue Detroit, MI 48201

Instructor: ***Laura Ramus PT,ATC*** has 29 years of experience treating orthopedic / sports medicine injuries in professional, collegiate, high school and amateur athletes. She is currently the Supervisor for the DMC Sports Performance Academy.

Intended Audience: PT/PTA, OT/COTA, AT-C, CHT, SLT, DC, DO DOM, MD, MT, RN

Course Hours: Registration 730am; Course 8am-5:30 pm

Contact hours: up to 11 CEUs

Registration Fees: Class is limited to 26 registrants

\$349 early bird until 2/25/18, \$399 after

Register online at www.hawkgrips.com

Continental Breakfast provided; lunch on your own

Splinting 101: Fundamentals for Splint Fabrication

Saturday April 14, 2018

Refresh your splinting skills with this course that combines lecture and hands-on splint fabrication. Attendees will be provided with a review of hand anatomy, descriptions of various splinting materials, common conditions and contraindications for splinting in the acute and inpatient populations, and alternatives to custom splints. The hands-on lab component will involve fabrication of the commonly requested volar wrist immobilization splint and CMC immobilization splint.

As a result of the course attendees will:

- 1) Identify basic hand anatomy for splint fabrication
- 2) Differentiate between types of splinting material
- 3) Determine patients need for a custom splint versus a pre-fabricated splint
- 4) Fabrication of resting hand splint, volar wrist immobilization and CMC immobilization

Location: RIM Main Campus: 261 Mack Avenue Detroit, MI 48201

Instructor: *Carolyn Ferrer, MOT, OTR/L* is a Senior Occupational Therapist at the Rehabilitation Institute of Michigan in the inpatient setting. She graduated from Eastern Michigan University with her Masters in Occupational Therapy in 2008. She has worked with patients with traumatic injury, neurological impairment, orthopedic, and spinal cord injuries; as well as assisted in the development and implementation of the splinting competency program for inpatient staff.

Intended Audience: Occupational Therapists, Occupational Therapy Assistants

Course Hours: Registration: 8 am; Course: 8:30 am – 4 pm

Contact Hours: 7

Registration Fees: Class is limited to 12 registrants

RIM and Tenet Employees: \$55.00* with code

External Registrants: \$249.00*

*Registration fee includes thermoplastic and fastening materials, however please bring your own splinting scissors.

Register online at www.RIMRehab.org/education

Continental Breakfast provided; lunch on your own

Treatment for Dance Injuries

Saturday April 21, 2018

Common dance injuries and treatments will be taught in this course. There will be hands-on lab as well as classroom lectures. This includes a review of anatomy, movement specific to the dance, and unique injuries and treatments. The participants should wear comfortable clothes in order to participate in the labs.

As a result of the course attendees will be able to:

- 1) Understand basic dance movements
- 2) Perform an evaluation including unique tests and measurements as they relate to the dancer's injuries
- 3) Demonstrate dance specific treatments

Location: RIM Main Campus-Brasza Center: 261 Mack Avenue Detroit, MI 48201

Instructor: *Mary Donahue, Med, AT, PT, PES* received her BSPT from University of Connecticut in 1989, BSEd Physical Education and Athletic Training Keene State College 1979 and started studying Dance Medicine in 1993 and has taken 10 dance medicine courses. She has 28 years as a PT at DMC and Henry Ford Health System. She has treated numerous dances, both amateur and professional in the clinic and was the PT for the Radio City Christmas Spectacular for 10 years. She is regularly contracted by touring Broadway shows for PT for the cast and crew.

Intended Audience: PT/PTA, OT/COTA, AT-C, Rehab Trainers

Course Hours: Registration: 7:30 am; Course: 8 am-4:30 pm

Contact Hours: 7.5

Registration Fees: class is limited to 20 registrants

RIM & Tenet Employees: \$30.00

External Registrants: \$199.00

Register online at www.RIMRehab.org/education

Continental Breakfast provided; lunch on your own

Hosting Course for Education Resources, Inc.:
Effectively Treat Behavior in Children: Traumatic Brain Injury, Autism Spectrum Disorder, Sensory Processing, Cognitive Limitations, PTSD & Other Challenges

Saturday May 5 and Sunday May 6, 2018

More effectively treat children and adolescents (ages 3 to 21) in this hands-on lab course which emphasizes practical evidence-based techniques that integrate Positive Behavioral Support, Mindfulness, Therapeutic Movement, NDT, Neuropsychology, Sensory Integration, and Sensory Massage. Participants are armed with ready-to-go techniques and consulting skills. Participants receive reproducible copies of recently published FAB Activity Strategies, Pressure Touch Program, Environmental Adaptations, Triggers & Coping Forms, and Oral Sensory Strategies and will learn to use them to develop individualized activity, environmental adaptation and intervention strategies for home and school use.

Please see course brochure at: www.educationresourcesinc.com for further info.

Location: DMC Children's Hospital Specialty Center-Detroit: 3950 Beaubien Blvd. Detroit MI 48201

Instructor: *John Pagano, Ph.D., OTR/L* has over 30 years experience as pediatric occupational therapist working in NICU, birth-to-three, sensory integration clinic, pre-school, group home and adolescent psychiatric hospital settings. Dr. Pagano holds a B.S. degree in Occupational Therapy, M.S. in Special Education and Ph.D. in Human Development and Family Therapy. He is certified in Neuro-Developmental (Bobath) Treatment, QST Sensory Treatment for Autism, as well as an Instructor of Movement Based Learning and Positive Behavioral Support.

Intended Audience: OT/COTA, PT/PTA, SLP, Mental Health Therapists, Special Educators, Psychiatrists, Neuropsychologists

Course Hours: Saturday & Sunday: Registration: 8 am; Course 8:30-4:30

Contact Hours: 13

Registration Fees: \$435.00 /\$410 for RIM Employees with code

Register online at <http://www.educationresourcesinc.com/course-details/effectively-treat-behavior-in-children-traumatic-brain-injury-autism-spectrum-disorder-sensory-processing-cognitive-limitations-ptsd-other-challenges>

Continental Breakfast provided; lunch on your own

Aquatic Training Workshop for Physical Neuro Rehabilitation

Saturday May 19, 2018

This course is designed for therapists who conduct aquatic therapy with adult clients who are neurologically impaired due to spinal cord and/or traumatic brain injuries. Course participants learn and practice specific techniques to be used in the pool with clients for tone/spasticity reduction, improving range of motion, improving core stability and adapting swim strokes. Includes hands-on practice in the pool after learning principles on land. Individual examples and case studies are discussed and processed in the group.

* Participants need to bring a swim suit.

At the end of the workshop participants will be able to:

- 1) Identify the physical properties of water and how they correlate with goals for therapy
- 2) Describe and demonstrate a variety of treatment techniques that may be used with clients involved in physical rehabilitation (neuro emphasis).
- 3) Demonstrate techniques in the pool for tone reduction, improving or maintaining core stability and adapted swim.
- 4) List further certifications and training for conducting aquatic therapy.
- 5) List safety considerations, adaptive equipment, and resources required to conduct pool therapy in their setting.

Location: RIM Novi Center: 42005 W. 12 Mile Road Novi, Michigan 48377

Instructor: **Sue Boeve, Sr. CTRS** at RIM, Aquatic Therapy & Rehab Industry Certified (ATRIC), Burdenko Certified, Arthritis Aquatics Certified, Risk and Safety Training for Pools Certified (RAST), Certified Pool Operator (CPO)

Intended Audience: PT/PTA, OT/OTA, AT-C, Therapeutic Recreation Specialists, Rehab Trainers

Course Hours: Registration: 8:45 am; Course: 9:00am-3:30 pm

Contact Hours: 6

Registration Fees: **Class is limited to 8 registrants**

RIM and Tenet Employees: \$30.00

External Registrants: \$199.00

Register online at www.RIMRehab.org/education

Continental Breakfast provided

Palliative Care and the Critical Role of the Rehabilitation Professional

Saturday June 2, 2018

This educational session will discuss the palliative care philosophy, similarities and differences between palliative care and hospice care, current rehabilitation practice approaches and practice patterns, a focus on quality of life, and integration and complimenting hospital based-palliative care programs. Evidence based palliative care approaches and functional outcome measures will be introduced in a case study format for clinicians to immediately apply to the clinical setting.

As a result of the course attendees will:

- 1) Adapt their clinical rehabilitation practice model to incorporate current and future regulatory and administrative changes related to palliative care
- 2) Apply the palliative care concepts within rehabilitation therapy's practice to a patient across the spectrum of chronic disease and life-threatening illness
- 3) Identify needed administrative support structure to facilitate rehab participation in palliative care and chronic disease management
- 4) Identify opportunities to expand therapists' involvement in the comprehensive management of the patient with chronic disease after exposure to examples

Location: RIM Main Campus: 261 Mack Avenue Detroit, MI 48201

Instructor: *Chris Wilson PT, DScPT, DPT* is an assistant professor at Oakland University and an education coordinator at Beaumont Health, – Troy Hospital where his clinical focus is Geriatrics and Acute Care Palliative Care. He is active in clinical research in the areas of Hospice/Palliative Care and Safe Patient Handling and Injury Prevention. Dr. Wilson received his DScPT from Oakland University. He received his transitional DPT from University of St. Augustine with a Primary Care Certification and his Masters in PT from Oakland University. In 2008, Chris obtained his ABPTS Geriatric Clinical Specialist Certification (GCS). Chris is currently serving as the Oncology Section's Vice President, was previously the Oncology Section's Hospice SIG Chair and as the global coordinator of the Hospice/Palliative Care subgroup for the WCPT's International HIV, Oncology, Palliative care (IPT-HOPE). Chris was the primary author and sponsor of the APTA's positions on hospice/palliative care, diet and nutrition, and medical necessity in the presence of declining conditions.

Intended Audience: PT/PTA, OT/COTA, SLP, AT-C, RN, CM, MSW, Recreational Therapists, Rehab Trainers

Course Hours: Registration: 8:30 am Course: Saturday 9 am-1 pm

Contact Hours: 4

Registration Fees: RIM and Tenet Employees: \$25.00

External Registrants: \$99.00

Register online at www.RIMRehab.org/education

Continental Breakfast provided

Hosting Course for Education Resources, Inc.:

Rehab for Vestibular, Balance & Related Symptoms: Post Concussion Syndrome

Saturday & Sunday September 22 & 23, 2018

This course is designed to aid in the identification of the multifaceted nature of concussion, and will help you effectively treat PCS patients and become part of an effective team approach to recovery. You will learn about clinical trajectories, stages of recovery and predictors of recovery time, differential diagnoses as well as comprehensive treatment techniques. You will be able to perform an effective evaluation as well as learn about the latest research in assessing and managing PCS to successfully get your patients back to their prior functioning levels. This course builds in extensive LAB time for hand-on style of learning

As a result of the course attendees will:

- 1) Identify the signs and symptoms of concussion
- 2) Apply current research to diagnosis and treat post-concussion syndrome
- 3) Define your role and become an effective member in a multidiscipline team approach to recovery
- 4) Produce an effective post concussion evaluation from on-field assessment to the clinic
- 5) Implement treatment strategies to successfully manage your PCS patients

Location: RIM Main Campus: 261 Mack Ave Detroit, MI 48201

Instructor: *Kim Fox, PT, DPT* began her career in the United States Air Force, she completed her Masters of Physical Therapy Degree at the University of Maryland at Baltimore and her Doctorate Degree in Physical Therapy from the University of Montana. Dr Fox successfully completed the competency based vestibular course through Emory University and additionally holds several advanced vestibular coursework certificates from the University of Pittsburgh. Dr Fox is the owner of Western Carolina Physical Therapy and The Asheville Balance & Vestibular Center. She is on the editorial review board for the Vestibular Disorders Association (VEDA).

Intended Audience: PT/PTA, OT/OTA, AT-C, SLP, Audiologists

Course Hours: Registration: 7:30 am

Course: Saturday 8 am- 5:30 pm; Sunday 8 am- 4pm

Contact Hours: 14.5

Registration Fee: \$435.00/\$410 for RIM Employees with code

Register online @: <http://www.educationresourcesinc.com/course-details/rehab-for-vestibular-balance-and-related-symptoms-post-concussion-syndrome>

Continental Breakfast provided; lunch on your own

Baby Steps: Building Ambulation Interventions for Infants and Young Children with Posture and Movement Dysfunction

Friday October 5 thru Sunday October 7, 2018

This course will focus on pre and early ambulation in a population that is predisposed to rapid and dramatic changes: the birth – three population. We will examine typical and atypical ambulation development and determine how best to incorporate therapeutic activities into their natural environment and routines. The impact of biomechanics, the neuromuscular system, the sensory system, orthotics, and assistive equipment will be integrated as participants learn to build intervention strategies to address ambulation early and effectively in infants and toddlers with CP, developmental delay, prematurity and Down Syndrome.

As a result of the course attendees will:

Recognize and mediate adverse influences of the biomechanical, neuromuscular, and other body systems (respiratory, GI, visual, sensory) on the development of ambulation in infants and toddlers
Develop and use pre-ambulation interventions to build the capacity for ambulation and teach families/caregivers to incorporate into the child's routine

Examine evidence-based intervention supports such as handling, treadmill, taping and dynamic garments

Compare benefits to disadvantages of orthotic use by implementing current evidence in selecting and progressing orthotics to enhance functional early ambulation and preserve the quality of future ambulation

Location: RIM Novi Rehabilitation Center 42005W 12 Mile Rd. Novi MI 48377

Instructors: Jan McElroy, PhD, PT, PCS, C/NDT graduated from the School of Physical Therapy at the University of Missouri in 1972. She draws from 35 years of pediatric experience with the 0-3 year population in a wide range of settings including NICU, acute care, Early Intervention, outpatient and inpatient rehabilitation. Jan owns a private pediatric PT clinic in Columbia, Missouri. She is currently adjunct faculty at the University of Missouri School of Physical Therapy. Jan is currently a NDTA pediatric PT instructor candidate assisting in Neuro-Developmental Treatment 8 week pediatric and 3 week advanced baby courses. She is currently conducting research in lower extremity movement patterns in infants born full term and preterm, baby treatment and the effects of treadmill training.

Intended Audience: PT/PTA, OT/OTA to address needs of infants and toddlers often serviced in birth – 3 programs. Content applies to children who are developmentally functioning at a 0-3 age

Course Hours: Registration: Friday 8 am, Saturday & Sunday 7:30 am

Course: Friday 8:30 am- 5 pm; Saturday 8 am- 5 pm; Sunday 8 am- 4 pm

Contact Hours: 21

Registration Fee: \$625.00/\$600 for RIM Employees with code

Register online @: <http://www.educationresourcesinc.com/course-details/baby-steps-building-ambulation-interventions-for-infants-and-young-children-with-posture-and-movement-dysfunction>

Continental Breakfast provided; lunch on your own

Hosting Course for Postural Restoration Institute®: **Pelvis Restoration – An Integrated Approach to Treatment of Patterned Pubo-Sacral Pathomechanics**

Saturday November 10 & Sunday November 11, 2018

This advanced lecture and lab course is designed to assist clinicians with those complex patients that are struggling to restore reciprocal function of their pelvis. The clinician will gain an appreciation for the influences of an asymmetrical pelvis and how this imbalance contributes to pelvis dysfunction. We will explore in detail the function of the pelvic inlet and outlet as it relates to anatomy, respiration, and asymmetry in a multiple polyarticular chain system. Participants will be able to restore pelvic and respiratory neutrality through a PRI treatment approach while keeping individual activities of daily living in mind.

As a result of the course attendees will:

- 1) Identify musculature of the pelvic inlet and outlet
- 2) Understand the respiratory diaphragm and how it integrates with pelvic diaphragm function and rehabilitation
- 3) Recognize pelvic asymmetry and understand the relationship of pelvic asymmetry and pelvis function required for rest, upright work, and pleasure related activity
- 4) Identify the recommended treatment algorithm for each PRI pattern pertaining to the pelvis
- 5) Design a postural isolation and inhibition program that includes the integration of appropriate pubo-sacral dynamics to restore normal reciprocal pelvic inlet and outlet function

Location: RIM Main Campus: 261 Mack Ave Detroit MI 48201

Instructors: Jennifer Poulin, PT, PRC; Lori Thomsen., MPT, PRC or Jesse Ham, PT, PRC

Intended Audience: PT/PTA, OT/OTA, AT-C, Strength & Conditioning Coaches

Course Hours: Registration: 7:30
Course: 8am-5pm

Contact Hours: 15

Registration Fee: \$495 Early registration rate/RIM employees 371.25 with code
\$525 (Late registration rate: Within 4 weeks of the course)

Register online @: <https://www.posturalrestoration.com/programs-courses/introductory-courses/pelvis-restoration>

Continental Breakfast provided; lunch on your own

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DMC

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of Michigan**