

Leading Provider of Manual Therapy Education for Over 30 Years



◆ **SPRING 2018** ◆

**EVIDENCE-BASED CLINICAL MANAGEMENT SEMINARS
FOR PHYSICAL THERAPISTS**

CLINICAL REASONING WITH 70% HANDS-ON LABORATORY

*Spinal and Peripheral
Joint Mobilization*

*Thrust & Non-Thrust
Manipulation*

*Neurodynamics &
Traction*

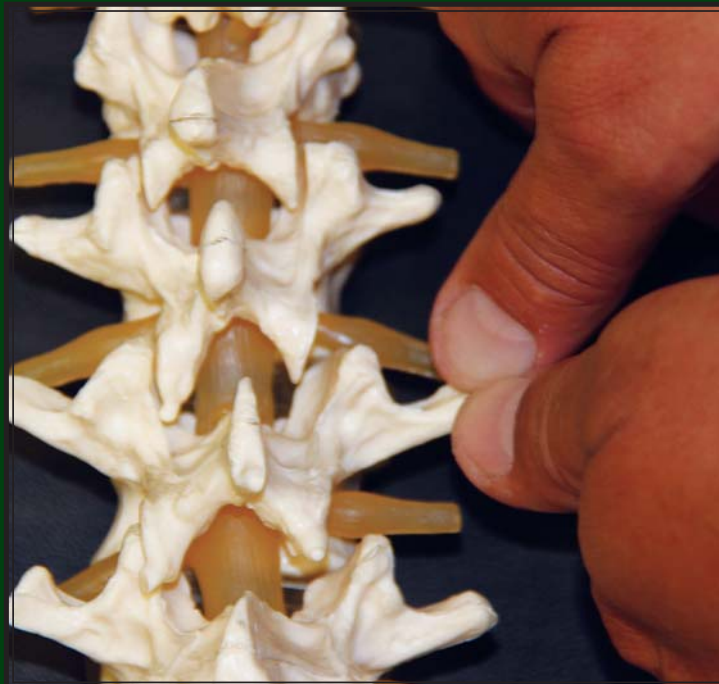
*Geriatric
Manual Therapy*

*Stabilization
Training*

*Clinical Reasoning/
Decision Making*

*Upper Cervical
Dysfunction*

Sacroiliac Joint



*CEU Pre-Approvals
in all States in which
Courses are Offered*

*Highly Qualified
Instructors:
- 16 FAAOMPTs
- 17 OCSs
- 8 Advanced Degrees
- 15 PhDs/DPTs*

*"A+" Approval Rating
from last 41,182
Course Participants*

COMT CERTIFICATION

**ORTHOPEDIC
MANUAL THERAPY
FELLOWSHIP PROGRAM**

www.ozpt.com

1-800-828-0738

SPRING 2018 COURSES

◀ REGISTER ONLINE AT WWW.OZPT.COM OR CALL 1-800-828-0738 ▶

All courses follow the standard course schedule unless otherwise indicated.

MT-1: ESSENTIAL PERIPHERAL SEMINAR	
Washington, DC	Jan 26-28
Braintree/Boston, MA	Jan 26-28 [†]
Durham, NC	Jan 26-28
Riverhead, NY	Jan 26-28
Havertown/Philadelphia, PA	Jan 26-28
San Clemente, CA	Feb 9-11
Ft. Lauderdale, FL	Feb 23-25 [†]
Chicago, IL	Mar 2-4 [*]
Golden/Denver, CO	Mar 2-4
New York, NY	Mar 23-25
Nashua, NH	April 6-8 [†]
St. Louis, MO	Apr 13-15
Phoenix/San Tan Valley, AZ	Apr 13-15 [†]
Carson City, NV	Apr 13-15
Murfreesboro/Nashville, TN	Apr 20-22 [†]
Freehold, NJ	Apr 27-29
Decatur/Atlanta, GA	May 4-6
Madrid, SPAIN	May 24-27
Old Westbury, NY	Jun 1-3
Lutz/Tampa, FL	Aug 17-19 [†]
MT-2: ESSENTIAL SPINAL SEMINAR	
Decatur/Atlanta, GA	Jan 26-28
Phoenix/San Tan Valley, AZ	Feb 9-11 [†]
Nashville, TN	Feb 23-25
White Plains, NY	Mar 2-4
Dover, DE	Mar 23-25
Telford, PA	Apr 13-15
Durham, NC	Apr 13-15
Jonesboro, AR	Apr 13-15
San Clemente, CA	Apr 20-22
Chicago, IL	Apr 20-22 [*]
Clermont/Orlando, FL	Apr 27-29 [†]
Colorado Springs, CO	Apr 27-29
Washington, DC	May 4-6
Braintree/Boston, MA	May 18-20 [†]
Ft. Lauderdale, FL	Aug 24-26 [†]
MT-3: INTERMEDIATE SPINAL SEMINAR	
Suffolk, VA	Feb 23-25
Old Westbury, NY	Mar 2-4
Nashua, NH	Jun 1-3 [†]
Atlanta, GA	Aug 17-19
Arlington, VA	Aug 24-26 [†]
MT-O: EVIDENCE-BASED ORTHOPEDIC DIAGNOSTIC EVALUATION SEMINAR	
Edmonds, WA	Mar 2-4 [†]
Chicago, IL	Mar 23-25 [*]
Havertown/Philadelphia, PA	Mar 23-25
San Clemente, CA	Jun 1-3

MT-ST: STABILIZATION TRAINING & FUNCTIONAL REHABILITATION SEMINAR	
<i>Also open to PTAs and ATs</i>	
Clearwater/Tampa, FL	Jan 26-28 [†]
Nashville, TN	Jan 26-28 [†]
Indian Land, SC (Charlotte)	Mar 2-4 [†]
Washington, DC	Mar 9-11
Riverhead, NY	Apr 13-15
St. Joseph, MI	Apr 27-29 [†]
Pensacola, FL	May 18-20
Des Peres/St. Louis, MO	Jun 1-3 [†]
MT-4: DIFFERENTIAL ASSESSMENT & CLINICAL REASONING SEMINAR	
Clearwater/Tampa, FL	Apr 27-29 [†]
COMT CERTIFICATION EXAMINATION	
Nashville, TN	Jan 19-21
Old Westbury, NY	Mar 16-18
Chicago, IL	Jun 1-3
Clearwater/Tampa, FL	Oct 19-21
MT-R: MAPS REVIEW SEMINAR	
New York, NY	Jan 26-28
Chicago, IL	May 4-6 [*]
Clearwater, FL	Jul 27-29 [†]
MT-M: SPINAL & PERIPHERAL MANIPULATION SEMINAR	
Edison, NJ	May 18-20 [†]
Arlington, VA	Jun 1-3 [†]
MT-UC: UPPER CERVICAL SEMINAR	
Gray, TN	Apr 6-8
New York, NY	Apr 27-29
Indian Land, SC (Charlotte)	May 18-20
MT-SIJ: SACROILIAC JOINT & PELVIS SEMINAR	
<i>Also open to PTAs and ATs</i>	
2-Day Course	
Dumfries, VA	Apr 14-15
Havertown/Philadelphia, PA	May 19-20
Nashville, TN	Aug 25-26
MT-G: GERIATRIC MANUAL THERAPY SEMINAR	
<i>Also open to PTAs</i>	
2-Day Course	
Denver, CO	Jun 2-3
Great Neck, NY	Jun 9-10

**AM start time. †PM+ start time. Please check confirmation letter for details.*

<p>3-DAY COURSE SCHEDULE:</p> <p>Standard: DAY 1: 12:30pm Registration, Course 1:00pm-8:00pm; DAY 2: 8:00am-6:00pm; DAY 3: 8:00am-2:00pm</p> <p>PM+ Start: DAY 1: Registration after 12:30pm.</p> <p>AM Start: DAY 1: 8:00am Registration, Course 8:30am-5:30pm; DAY 2: 8:00am-5:00pm; DAY 3: 8:00am-2:00pm</p>	<p>2-DAY COURSE SCHEDULE:</p> <p>DAY 1: 8:00am Registration, Course 8:30am-5:30pm;</p> <p>DAY 2: 8:00am-5:00pm</p> <p>Exact schedule may vary. Always check details in the course confirmation letter.</p>
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THE EVIDENCE-BASED MAITLAND-AUSTRALIAN APPROACH

The Maitland-Australian approach is world renowned and the cornerstone of modern day Evidence-Based Orthopedic Manual Therapy. First developed by the famous Australian Physiotherapist and co-founder of IFOMPT⁽¹⁾, Geoffrey Maitland, the Maitland-Australian approach was introduced to the U.S. by MAPS founder Robert Sprague, PT, PhD, GDMT, COMT, FAAOMPT. This approach is based primarily on the assessment and treatment of the patient's signs/symptoms, respecting the diagnosis, understanding the pathology and using biomechanical knowledge when applicable. Biomechanical theory plays only a small role. The examination and subsequent treatment is intended to *gently* provoke the patient's actual symptoms and thus confirm the source and specific tissues potentially at fault. Carefully graded *osteokinematic (physiological)* and *arthrokinematic (accessory)* passive mobilization techniques are performed to reproduce the pain of a stiffness disorder (pathomechanical) to restore normal movement and mechanics, OR to reduce/eliminate the patient's pain dominant disorder (pathophysiological) related to inflammation or other pathophysiological processes.

The Maitland-Australian approach is scientific, systematic, logical, usually very gentle and epitomizes TRUE Clinical Evidence-Based Medicine (EBM). MAPS integrates the THREE equally weighted components of EBM into every course using:

★ **THE BEST AVAILABLE RESEARCH** ★

Supporting research updated continually to ensure course content validity.

★ **CLINICAL EXPERTISE** ★

MAPS courses refine skills in patient assessment, clinical reasoning, and clinical decision-making. Our Faculty have over 540 combined years of clinical experience. Our courses emphasize lateral thinking to improve the therapist's clinical skills through continuous self-assessment.

★ **PATIENT VALUES** ★

The patient's needs are considered above all else, and the effects the disorder has upon the patient are the primary concerns in both evaluation and treatment.

(1) IFOMPT=International Federation of Orthopedic Manual Therapists

MANUAL THERAPY CERTIFICATION – COMT

MAPS courses are organized in a series to maximize learning and prepare eligible participants for Certification Examinations.

All SIX core courses (MT-1, MT-2, MT-3, MT-4, MT-ST, and MT-O) MUST be completed prior to sitting the COMT Certification Examination.

Those candidates who pass these rigorous exams may adopt the professional designation of Certified Orthopedic Manual Therapist (COMT), indicative of an intermediate level of competency in manual therapy. COMTs have the option of being included in MAPS' national directory of skilled Manual Therapists.

ORTHOPEDIC MANUAL THERAPY FELLOWSHIP

EARN INTERNATIONAL RECOGNITION

MAPS Fellowship has received full accreditation of its Orthopedic Manual Therapy Fellowship Program as a post-professional program for physical therapists from the APTA through the American Board of Physical Therapy Residency and Fellowship Education (ABPTRFE) effective March 31, 2017. Graduates will be fully credentialed as a Fellow in the American Academy of Orthopedic Manual Physical Therapists (AAOMPT), recognized worldwide as the highest level of clinical excellence by the APTA and the International Federation of Orthopaedic Manipulative Physical Therapists (IFOMPT).

FLEXIBLE SCHEDULING TO FIT YOUR BUSY LIFESTYLE

The MAPS Fellowship offers a unique combination of online, live, and onsite mentorship throughout the U.S., individually tailored to your already busy lifestyle. Take from 12 to 36 months to complete and pay for the program, learn at your own pace. Direct contact courses are offered throughout the United States on weekends with onsite mentorship available at multiple practice sites around the country.

TO LEARN MORE ABOUT THE MAPS FELLOWSHIP

Please visit the Fellowship tab at www.ozpt.com or contact Joanne Showalter at joanne@ozpt.com or call 1-800-828-0738. Limited Fellowship positions available. Application deadlines: February 1st for Spring enrollment, July 15th for Fall enrollment.

CONSISTENTLY HIGH APPROVAL RATINGS

Course participants consistently give MAPS “A+” approval ratings.

MAPS has been providing quality continuing education to medical professionals for over 30 years! Over that time, MAPS has enjoyed consistently high approval ratings from course participants. Participants evaluate our courses on a 6-point Likert scale from 1 (“very poor”) to 6 (“outstanding”). Evaluations are based upon eleven essential variables used to ensure that each course is informative, clinically relevant, and practical.

The last 41,182 participants gave MAPS courses an approval rating of 5.90 or 98%!

COURSE ESSENTIALS

MAPS courses are designed primarily for medical professionals⁽²⁾, including PTs, MDs, and DOs, interested in the effective and efficient management of patients with neuromusculoskeletal disorders using skilled orthopedic manual physiotherapy. We also offer a limited number of courses for PTAs and ATs. Assessment and treatment techniques are presented in a directly supervised “hands-on” format (70%-90% laboratory).

ALL MAPS COURSES:

- ***Are pre-approved for CEU credit in all states in which courses are offered***
- ***Include 70-90% laboratory with directly supervised instructor feedback***
- ***Have live patient demonstrations/evaluations where legally permitted & available***
- ***Require participants to assume role of both patient & clinician in lab sessions***

FEE INCLUDES:

Course registration, all instructional materials, illustrated course manual, instructor fees, and official Certificates of Completion (CEUs).

COURSE REQUIREMENTS:

All MAPS courses are open to PTs, Physicians & DOs. MT-G is also open to PTAs and MT-ST and MT-SIJ are open to PTAs and Certified Athletic Trainers. Lab clothes are required for all course participants for laboratory sessions. Most courses also include a required Home Study component.

COURSES WITH PREREQUISITES:

MT-3, MT-4, MT-R, MT-UC. Please visit www.ozpt.com or refer to the Prerequisite section within the course descriptions of MT-3, MT-4, MT-R and MT-UC in this brochure.

COURSE DESCRIPTIONS AND OBJECTIVES:

Course descriptions and objectives are listed under individual courses. You may also want to visit www.ozpt.com and view the course objectives under the course description tab.

FOR SUCCESSFUL COMPLETION:

A 70% overall competency is required for successful completion of course. Full CEUs require 100% direct contact attendance and completion of all Home Study assignments.

(2) Participants are advised that in accordance with APTA HOD RC 31-01, the material taught in MAPS courses is not intended to be used outside the scope of the participant's personal abilities, licensure or relevant regulations. Furthermore, elements of the seminars are considered Physical Therapy only when performed by or under the direction of a licensed Physical Therapist.

REGISTRATION/CANCELLATION POLICIES

PAYMENT POLICIES:

Full payment must be submitted at the time of registration. Seats are limited. We accept personal or company checks, money orders, and major credit cards (Visa, MC, and Amex).

REFUND/CANCELLATION POLICIES:

Refunds, less a \$100 cancellation fee, are available if a written request is received by MAPS no later than 30 days prior to the course start date. **No refunds are available for the COMT Exam or Symposium.** Participants may request to change a course for which they have registered up to 72 hours prior to the course date. The initial transfer of any single course registration is complimentary, but any additional transfers beyond the initial are subject to a \$40 Transfer Fee. Letters of Credit (LOC) are available to attend a MAPS course at a later date. LOCs are valid for 12 months and require a \$40 re-registration fee. Any course cancelled by MAPS will be refunded in full. In the event of illness or other emergency, you must notify MAPS at 1-800-828-0738 of your absence no later than 14 days after the scheduled course date to request a transfer or letter of credit. Re-registration fees may apply. Unexplained absences will result in forfeiture of the course registration fee 14 days following the course completion date.

TRAVEL/LODGING:

Suggested lodging, course site maps/directions, etc., are provided with confirmation email, but participants must make their own reservations. ***Do not make non-refundable travel arrangements without receiving a written confirmation.*** MAPS is not responsible for non-refundable or airline/hotel reservations.

MAPS TEACHING FACULTY

Our Faculty are respected leaders in the industry, passionate educators and clinicians with over 588 combined years of clinical experience. Many have published original research and peer-reviewed articles (185+ articles to date) in well-respected journals (e.g. "JOSPT", "Manual Therapy", etc.) and are authors and/or major contributors to 12 Physical Therapy textbooks. Faculty includes 16 FAAOMPTs, 17 OCSs, 8 Advanced Manipulation degrees, and 15 PhDs/DPTs. Visit www.ozpt.com for additional information on each instructor.

- **NORMAN AYOTTE, DSc, OCS, FAAOMPT:** B.S. Biology ('94), Western Oregon Univ.; MSPT ('99) Baylor Univ.; DSc ('08) Baylor Univ., Waco, TX.
- **MARROW BURNETTE, PT, MSPT, OCS, COMT:** M.S. ('01) and B.S. in P.T. ('00), University of North Florida.
- **C.J. CONWAY, PT, GDMT, MMPAA, COMT:** GDMT University of So. Australia Adelaide ('79). Studied directly under Geoff Maitland.
- **CHARLES DISANTO, DPT, OCS, CHT, COMT:** B.A. Psychology ('93) B.Sc. (PT) ('97) both from Cleveland State University. D.P.T ('15) University of Montana. CHT ('03)
- **DARREN EARNSHAW, PT, MMT, Cert MDT, COMT, FAAOMPT:** M.S. Manipulative Physiotherapy ('96) & B.S. Physiotherapy ('92), Curtin University, Perth.
- **ROBERT FLEMING, PT, DPT, OCS, COMT, FAAOMPT:** D.P.T. ('05) Sage College, B.S./M.S. P.T. ('98), Mercy College, Dobbs Ferry, NY.
- **ROBERT FLUEGEL, PT, COMT:** B.S. Hogeschool Enschede, The Netherlands ('98).
- **TRICIA FONG, MSPT, COMT:** M.S. P.T. ('00) University of Miami, FL, B.S. Health Science ('97), St. Mary's College, Moraga, CA.
- **CARLA FRANCK, PT, DPT, OCS, FAAOMPT:** D.P.T. University of Iowa, Iowa City, IA ('09), B.A. Biology and Art, Coe College, Cedar Rapids, IA ('07).
- **CHRIS GREETHAM, PT, MCSP, COMT:** B.S. P.T. ('83) Bath University (U.K.) & advanced training under Dr. James Cyriax (London).
- **KATE HOPPENSTEADT, PT, MSPT, MMPT, COMT:** M.S. Manip. Physiotherapy, University of Australia-Sydney ('02); M.S.P.T. West Carolina University. ('99) B.S. Allied Health, UNC-Charlotte ('96)
- **STEVE HOUGHTON, PT, OCS, COMT, FAAOMPT:** B.S.P.T. Wayne State University, Detroit, MI ('82); B.S. Biology, Michigan State ('80).
- **DHINU JAYASEELAN, DPT, OCS, FAAOMPT:** DPT The George Washington University, Washington, DC ('10), BS Exercise Science, James Madison University, Harrisonburg, VA ('07).
- **CLARE M. JONES, PT, OCS, COMT, CFMT, FAAOMPT:** B.S. Physiotherapy LaTrobe Univ. ('91), Melbourne, Australia.
- **VINCENT J. KABBAZ, PT, MMPT, COMT, FAAOMPT:** M.S. Manipulative Physiotherapy ('00) & B.App. S. Physiotherapy ('94), University of So. Australia, Adelaide.
- **KENNETH LEARMAN, PhD, PT, OCS, COMT, FAAOMPT:** PhD Sports Medicine ('07), Univ. of Pittsburgh, M. Educ. Health, Penn State ('92), and B.S. P.T., SUNY-Buffalo ('89).
- **JODY MUSICK, PT, DPT, OCS, COMT, FAAOMPT:** DPT ('05), MPT ('00), B.S. Biology/Health Science (Magna Cum Laude) ('96), Shenandoah University, Winchester, VA.
- **STEPHEN NESTOR, DPT, COMT:** DPT ('06), MGH Institute of Health Professions, Boston, MA, B.S. P.T. ('96), Northeastern University.
- **BRYAN J. O'HALLORAN, DPT, OCS, SCS, COMT:** DPT ('12), Mass Gen. Hosp-Institute of Health Professions, Boston, MA, B.S. Physiotherapy ('88) Lincoln Institute-LaTrobe University, Melbourne, Australia.
- **MICHAEL O'HEARN, PT, MHS, OCS, FAAOMPT:** B.Sc. University of NSW, Australia ('81), Grad Diploma Physio (Sydney '82), MHS, University of Indianapolis ('99).
- **BRIAN S. RUSS, PT, DPT, OCS, COMT, FAAOMPT:** B.S. PT, University of Buffalo ('99). FAAOMPT Kaiser Haywood, CA ('05), D.P.T. AT Still University ('13).
- **DAVID SAHLEY, DPT, OCS, COMT:** B.S. Sports Medicine ('95), Radford University, Radford, VA, MSPT ('00); DPT ('06) Marymount University, Arlington, VA.
- **COLETTE SEYMANN, PT, DPT, M.Appl Sci, FAAOMPT:** B.S. Kinesiology ('87) U.C.L.A., M.S. P.T. ('90), University of So. California, M.S. Physiotherapy (Manipulative Medicine) ('96), Univ. So. Australia, Adelaide.
- **CHRISTOPHER SHOWALTER, PT, OCS, COMT, FAAOMPT:** B.S. Anatomy ('84), B.S. Physiotherapy ('88) Lincoln Institute-LaTrobe Univ., Melbourne, Australia. Clinical affiliations directly under G. Maitland.
- **TRAVIS H. STONER, PT, DPT, COMT:** DPT ('05), B.S. Kinesiology ('02), Shenandoah University, Winchester, VA.
- **CORNE VAN ECK, DPT, OCS, COMT, FAAOMPT:** B.A. Int'l Relations ('92), B.S. Physiotherapy ('96) Univ. of Pretoria, So. Africa, DPT ('06), Ola Grimsby Institute, VA. Corne also completed the Ola Grimsby Residency.
- **KEITH WOBESER, PT, OCS, COMT:** B.S. Biology ('90) and B.S.P.T. ('93), Univ. of Saskatchewan, Saskatoon, Canada.

RESEARCH CONSULTANT: CHAD COOK, PT, MBA, PhD, FAAOMPT: PhD Human Sciences, Texas Tech, M.B.A. Global Management Univ. of Phoenix, B.S. PT Maryville Univ.; PT Professor & Program Director at Duke Univ., Durham, NC. Senior Associate Editor of the British Journal of Sports Medicine and Special Topics Editor of JOSPT; author, *Orthopedic Manual Therapy: An Evidence-Based Approach*.

COURSE SCHEDULES

3-DAY COURSE SCHEDULE:

Standard:

DAY 1: 12:30pm Registration, Course 1:00pm-8:00pm
DAY 2: 8:00am-6:00pm
DAY 3: 8:00am-2:00pm

AM Start:

DAY 1: 8:00am Registration, Course 8:30am-5:30pm
DAY 2: 8:00am-5:00pm
DAY 3: 8:00am-2:00pm

PM+ Start:

DAY 1: Registration begins after 12:30pm

2-DAY COURSE SCHEDULE:

DAY 1: 8:00am Registration, Course 8:30am-5:30pm
DAY 2: 8:00am-5:00pm

Exact schedule may vary. Always check details in the course confirmation letter.

CORE CURRICULUM & CEUs

MAPS Core Curriculum includes MT-1, MT-2, MT-3, MT-4, MT-ST and MT-O. (MT-ST and MT-O can be taken at any time in the Orthopedic Manual Therapy Certification (COMT) sequence). Detailed below are complete *Course Descriptions* for courses currently offered by MAPS as well as *Course Objectives*. Complete *Course Essentials* are listed on page 4 of this brochure. All MAPS courses are open to PTs, MDs and DOs. MAPS also offers three courses (MT-G, MT-ST and MT-SIJ), which are also open to Physical Therapy Assistants (PTAs), and two courses (MT-ST and MT-SIJ) which are open to Athletic Trainers (ATs).

CEUs preauthorized through ProCert (FSBPT) and/or in the state in which the course is actually held. CEU hours awarded may vary slightly from those published by MAPS, due to individual rules/regulations in each state. MAPS CEUs reflect direct contact and any required home-study hours in compliance with the Federation of State Boards of Physical Therapy (FSBPT) standards. Full Continuing Education Unit (CEU) credit **REQUIRES COMPLETION** of any required home-study and on-site attendance for 100% of the direct contact hours. MAPS is a preapproved Physical Therapy Continuing Education provider in New York and any other state we offer courses in which pre-approval is required. MAPS courses require a minimum overall competency of 70%.

Certificates of Completion. Official Certificates of Completion, suitable for framing, are awarded to each participant upon successful completion of each course. Duplicate CEU Certificates of Completion are provided upon request, and require a \$15 fee per certificate.

MT-1: ESSENTIAL PERIPHERAL

20.7 DIRECT CONTACT HOURS/3 DAYS; 3.1 CEUs/35 CCUs/FEE: \$650

COURSE DESCRIPTION:

Introduction to Maitland-Australian orthopedic manual therapy, focusing on effective assessment and treatment of the Upper and Lower Limbs. Highly specific subjective & objective physical examination techniques are taught. Methods of treatment practiced extensively in lab sessions for both limbs including: Shoulder (Gleno/Humeral, Scapulo/Thoracic, and Clavicular articulations), Elbow, Wrist, Hand, Hip, Knee, and the Ankle-Foot complex. Includes required Home Study course component of approximately 10.7 hours. MT-1 has been approved by the FSBPT through ProCert for 35 CCUs.*

COURSE OBJECTIVES:

Course participants upon completion will be able to:

- Accurately differentiate between normal and abnormal resistance to passive movement using accessory & physiological examination/treatment techniques.
- Integrate the course materials to select, properly apply, and defend selection of four different grades of passive movement to various peripheral joints.
- Understand, discuss and explain Maitland's clinical reasoning model, including eight clinical hypothesis categories per M. Jones and D. Rivett, and correctly demonstrate integration of these concepts into an evidence-based clinical reasoning model.
- Synthesize and correctly apply and defend principles of treating pain and stiffness as per Maitland and other manual PTs.
- Formulate, select and defend the most effective treatment & examination techniques for the peripheral patient based upon clinical assessment and clinical reasoning, rather than theoretical protocols. Participant will be able to demonstrate at least once.
- Develop and refine skills in differential assessment and diagnosis, and be able to accurately demonstrate and defend at least one example.
- Develop, refine and accurately demonstrate the ability to quickly and effectively treat orthopedic conditions using at least one known manual therapy technique.
- Develop, refine, demonstrate and accurately defend at least one modified or newly created effective manual therapy technique for the treatment of orthopedic conditions.

Note: MT-1 courses using the California Physical Therapy Association approval will have a student/faculty ratio no higher than 16:1.

MT-2: ESSENTIAL SPINAL

20.7 DIRECT CONTACT HOURS/3 DAYS; 3.2 CEUs/FEE: \$650

COURSE DESCRIPTION:

May be taken as first course in the series. Introduction to the Maitland-Australian concept of assessment and treatment for the Spine. Emphasis is on the Cervical, Thoracic (including rib articulations) and Lumbar spine. Neurodynamic assessments are introduced. Principles of assessment/treatment are addressed in supervised lab sessions with live patient demonstrations. Management of pain-dominant (pathophysiological) and stiffness-dominant (pathomechanical) disorders are taught extensively. Techniques of assessment and treatment include physiological and accessory movements, which are directed very specifically to individual spinal segments. Includes required Home Study course component of approximately 11.7 hours.

COURSE OBJECTIVES:

Course participants upon completion will be able to:

- Accurately differentiate between normal and abnormal resistance to passive spinal movement using accessory & physiological examination/treatment techniques. *Demonstrate at least one example.*
- Integrate the course materials to select, properly apply, and defend selection of four different grades of passive movement to spinal regions. *Demonstrate at least one example.*
- Understand, discuss, and explain Maitland's clinical reasoning model, including eight clinical hypothesis categories per M. Jones and D. Rivett, and correctly demonstrate integration of these concepts into an evidence-based clinical reasoning model.
- Synthesize and correctly apply and defend principles of treating pain and stiffness as per Maitland and other manual PTs. *Demonstrate at least one example.*
- Formulate, select and defend the most effective treatment & examination techniques for the peripheral patient based upon clinical assessment and clinical reasoning, rather than theoretical protocols. *Learner will be able to demonstrate at least once.*
- Develop and refine skills in differential assessment and diagnosis. *Demonstrate at least one example.*
- Develop, refine and accurately demonstrate the ability to quickly and effectively treat orthopedic conditions using at least one known manual therapy technique.
- Develop, refine, demonstrate and accurately defend at least one modified or newly created effective manual therapy technique for the treatment of orthopedic conditions.

Note: MT-2 courses using the California Physical Therapy Association approval will have a student/faculty ratio no higher than 16:1.

MT-3: INTERMEDIATE SPINAL

20.7 DIRECT CONTACT HOURS/3 DAYS; 3.1 CEUs/FEE: \$695

COURSE DESCRIPTION:

Continuation from MT-2, manual therapy for the Spine is taken to the intermediate level. Refinement and clarification of subjective & physical examinations; treatment for Cervical, Thoracic & Lumbar spine. Treatment Planning & Progression, Movement Diagrams, Modern Pain Theory, Cervicogenic Headaches (and other headache types), Whiplash, and highly specific passive physiological & accessory movement tests, extensive Neurodynamics, and improved skills in palpation (ability to feel changes in resistance & responses to mobilization). Emphasis is given to application and selection of techniques, progression of treatment, conversion of passive techniques into active exercises, neurological exams, and case histories. **INTRODUCTION to SPINAL MANIPULATION⁽³⁾**. Subjective and objective physical differentiation techniques are taught using hypothesis testing for Cervical, Thoracic & Lumbar spine. Includes required Home Study course component of approximately 10.5 hours.

COURSE PREREQUISITES:

MT-2. MAPS recommends practicing the skills learned in MT-2 for four (4) to six (6) months prior to attending the MT-3 course.

COURSE OBJECTIVES:

Course participants upon completion will be able to:

- Show improved clinical reasoning skills.
- Conduct effective clinical assessments using clinical reasoning & hypothesis testing.
- Incorporate Movement Diagrams to improve assessment, treatment selection and treatment effectiveness.
- Perform a focused subjective and objective physical exam of the Cervical, Thoracic and Lumbar spine based upon principles of assessment as per G. Maitland and other manual PTs.
- Understand the basic principles of assessment & treatment of the nervous system as described by D. Butler, R. Elvey, and other manual PTs

⁽³⁾Where legally permitted.

MT-ST: STABILIZATION TRAINING & FUNCTIONAL REHABILITATION

20.7 DIRECT CONTACT HOURS/3 DAYS; 2.8 CEUs/FEE: \$650

Also open to PTAs and ATs

COURSE DESCRIPTION:

This course incorporates the latest Evidence-Based Medicine (EBM) from worldwide sources. Participants evaluate the underlying quality of each major study and the corresponding philosophies of spinal stabilization. Instructor leads participants through a critical evaluation of different theories to determine how best to incorporate the information and apply graduated, specific, and effective muscle retraining into real patient situations. Extensive laboratory sessions practice graduated stabilization approaches, including Cervical and Lumbar Spine, Shoulder, Knee and Ankle injuries, as well as post-surgical conditions and specific diagnoses. Intervention is based upon EBM, physiology and current concepts in functional rehabilitation. May be taken at any time as a stand alone course. Includes required Home Study course component of approximately 7.7 hours.

COURSE OBJECTIVES:

Course participants upon completion will be able to:

- Understand the major philosophies of stabilization training.
- Critically evaluate the EBM research supporting the different philosophies.
- Assess the stability of the Cervical and Lumbar Spine, Shoulder, Knee & Ankle.
- Apply principles of exercise physiology to ensure appropriate stabilization is performed.
- Evaluate effectiveness of the stabilization treatment provided to specific patients.

MT-4: DIFFERENTIAL ASSESSMENT & CLINICAL REASONING

20.7 DIRECT CONTACT HOURS/3 DAYS; 3.0 CEUs/FEE: \$695

COURSE DESCRIPTION:

Integration of the clinical reasoning techniques from MT-1, MT-2, and MT-3 with applied techniques at a more advanced level. Emphasizes clinical reasoning and assessment processes. Differential assessment and Differential Diagnosis is taught for the Upper Quarter (Cervical/Shoulder/Thoracic) & Lower Quarter (Lumbar/Pelvic/Hip). Other major topics include pathological patterns of spinal & pelvic girdle dysfunction, the hypomobile S.I. joint, and treatment techniques for the Spine, Hips, Knees, Ankle/Foot complex, Shoulder, Elbow, and the Wrist/Hand. Differentiation of shoulder girdle and pelvic girdle from spinal pathology. Includes required Home Study course component of approximately 9.3 hours.

COURSE PREREQUISITES:

Open to PTs and Physicians, who have completed MT-1, MT-2, MT-3. Six (6) months practice of MT-3 skills recommended.

COURSE OBJECTIVES:

Course participants upon completion will be able to:

- Conduct a focused subjective & physical exam of the spine and related peripheral joints, based upon principles of assessment as described by G. Maitland & other manual PTs.
- Perform a differential diagnosis by region (upper and lower quarters) using the Maitland approach.
- Hypothesize actual tissue at fault in mechanical conditions.
- Refine clinical reasoning skills beyond levels achieved in MT-1, MT-2 and MT-3.
- Select the most effective treatment & examination techniques for the patient based on clinical assessment, hypothesis testing and extensive reassessment.
- Accurately measure immediate outcomes of the manual therapy intervention.

MT-O: EVIDENCE-BASED ORTHOPEDIC DIAGNOSTIC EVALUATION

20.7 DIRECT CONTACT HOURS/3 DAYS; 2.6 CEUs/FEE: \$650

COURSE DESCRIPTION:

This course incorporates effective orthopedic assessment, with accurate Evidence-Based Medicine, differential diagnosis, screening and special tests by region and diagnosis. Hands-on laboratory focuses on effective orthopedic assessment. Differential diagnosis is approached for both regional and tissue specific screening. Screening covers making a “spot” diagnosis as necessary, and performing effective and comprehensive Upper and Lower Quarter screening as well as for Neurological, Myelopathic, and Visceral pathologies. Principles of assessment are stressed and practiced with direct supervised instructor feedback. Course material is based upon peer-reviewed published evidence, supported by appropriate statistical relevance. Special tests of high diagnostic accuracy are discussed and practiced for each region of the body and for specific diagnoses. Extensive discussion of case studies support the information presented. May be taken at any time as a stand alone course. Includes required Home Study course component of approximately 5.5 hours.

COURSE OBJECTIVES:

Course participants upon completion will be able to:

- Understand the language and concepts associated with diagnostic accuracy statistics.
- Assess and perform a spot diagnosis for recognition of selected diagnoses of concern.
- Assess and perform an upper and lower quarter screen using specific EBM tests.
- Review and perform EBM special clinical tests with high diagnostic accuracy for various targeted regions and diagnoses.
- Effective screening for myelopathic, neurological, and visceral pathology.
- Outline & understand the most compelling EBM prognostic factors used in manual orthopedic rehabilitation.
- Select the best outcome measures for appropriate recording of patient care.
- Analyze and understand the patient response method used in the Maitland Australian approach.

Note: MT-O courses using the California Physical Therapy Association approval will have a student/faculty ratio no higher than 16:1.

COMT CERTIFICATION

2+ DAYS/FEE: \$975

COMT DESCRIPTION:

A rigorous examination process that tests the candidate’s knowledge of the competencies learned in the Core MAPS Curriculum Prerequisites. These competencies were presented/learned in MT-1, MT-2, MT-3, MT-4, MT-ST and MT-O. Multiple exam components: written short-answer, multiple choice, video-patient exam, and an OSCE-oral/practical (a hands-on exam of manual skills). Emphasizes clinical decision-making, advanced orthopedic clinical practice, accurate techniques of assessment/treatment, effective treatment progression and safety. Examinations take two days, but scheduling for the written and practical exams vary, and participants must be available for testing all three days, or as directed in their final confirmation letters.

MAPS has certified 834 COMTs as of December 31, 2017.

COMT PREREQUISITES:

Upon application open to PTs, MDs, and DOs who have completed MT-1, MT-2, MT-3, MT-4, MT-ST and MT-O (MT-ST and MT-O can be taken any time in the sequence). *No discounts or refunds available for CERTIFICATION.*

COMT OBJECTIVES:

Applicants who achieve a passing grade will become CERTIFIED at the Intermediate level of Manual Physiotherapy, and may adopt the designation of Certified Orthopedic Manual Therapist (COMT) as a professional credential. Includes complimentary nationwide listing on www.ozpt.com for one year.

COMT RECERTIFICATION:

To ensure that COMTs maintain a high degree of competency in manual therapy, COMTs are required to satisfy additional continuing education requirements over a five year period in order to maintain their MAPS Certification designation. Details on re-certification can also be found on our website www.ozpt.com.

ELECTIVES

The following courses are electives that are **NOT** required for COMT Certification, but offer an excellent opportunity to enhance your manual therapy skills/techniques. MAPS electives may be also used for continuing education credits for the MAPS COMT Re-certification program. Most elective courses have no prerequisites except MT-R and MT-UC (see details below).

MT-R: MAPS REVIEW

20.7 DIRECT CONTACT HOURS/3 DAYS; 2.5 CEUs/FEE: \$675

Highly recommended for COMT Certification candidates — the Certification Exam pass-rate is 98% for MT-R participants vs. 78% for those who have not taken MT-R.

COURSE DESCRIPTION:

Reviews the essential principles, concepts & major specific techniques from MT-1, MT-2, MT-3, MT-4, MT-ST and MT-O. Emphasizes clinical reasoning, accurate assessment, diagnosis and practice of assessment techniques for the Cervical, Thoracic, Lumbar spine and Upper and Lower Limbs. Assessment and treatment principles addressed in lab sessions, live patient demonstrations (when available) and mock OSCE (practical) exams. 90% Lab. Includes required Home Study course component of approximately 4.7 hours.

COURSE PREREQUISITES:

MT-1, MT-2, MT-3, MT-4, MT-ST and MT-O.

COURSE OBJECTIVES:

Refinement of the competencies listed in the prerequisite courses. Please refer to individual course manuals for the courses listed above for more specifics.

MT-UC: UPPER CERVICAL DYSFUNCTION

20.7 DIRECT CONTACT HOURS/3 DAYS; 2.9 CEUs/FEE: \$675

COURSE DESCRIPTION:

This 3-day course will provide the clinician (PT, MD or DO) with the skills needed to recognize, evaluate and treat common clinical conditions of the upper cervical spine and related upper cervical dysfunction including: cervicogenic headaches and dizziness, concussions, Benign Paroxysmal Positional Vertigo (or BPPV), and Temporomandibular joint disorders (TMD). The assessment and treatment approach will utilize thorough clinical assessment and clinical decision making, including IFOMPT's Cervical Arterial Dysfunction screening framework. Current literature will be presented and discussed. 75% Hands-On Laboratory. Includes required Home Study course component of approximately 8.7 hours.

COURSE PREREQUISITES:

MT-2. MAPS recommends practicing the skills learned in MT-2 for four (4) to six (6) months prior to attending the MT-UC course.

COURSE OBJECTIVES:

At the conclusion of this course the participant will be able to:

- Understand the underlying anatomy, physiology and common clinical presentation of each of the specific conditions.
- Discuss the relevant research pertaining to the management of each condition.
- Perform an accurate clinical assessment for each condition.
- Perform localized graded treatment for each condition.
- Evaluate the effect of treatment upon each condition.
- Prescribe relevant home exercise programs for each condition.

MT-M: SPINAL AND PERIPHERAL MANIPULATION

20.7 DIRECT CONTACT HOURS/3 DAYS; 3.3 CEUs/FEE: \$675

COURSE DESCRIPTION:

THRUST MANIPULATION⁽⁴⁾ for the Cervical, Thoracic and Lumbar spine and select large peripheral joints. Numerous philosophies of manipulation are discussed. Three approaches to manipulation will be practiced, namely those of Geoff Maitland, James Cyriax and UK Osteopathic. The similarities and differences of the three approaches will be taught and practiced in extensive lab sessions. Emphasis on safety in manipulation will be stressed, including indications, contraindications, precautions and the VBI protocol to ensure maximum safety. Course is composed of 85% Lab and 15% Lecture. There is a strong emphasis on the principals of assessment and treatment. Includes required Home Study course component of approximately 12.2 hours.

COURSE OBJECTIVES:

At the conclusion of course participants should be able to:

- Understand the language and concepts associated with spinal and peripheral thrust and non-thrust manipulation.
- Accurately differentiate between the methods of thrust manipulation taught by the Maitland, Cyriax, and UK Osteopathic Schools of thrust and non-thrust manipulation.
- Understand and demonstrate special clinical tests that are used to diagnose upper cervical ligamentous laxity. Accurately demonstrate at least one example
- Discuss and utilize the clinical reasoning process and special clinical tests that are designed to elicit signs of Vertebro-Basilar blood flow insufficiency, including the IFOMPT CAD Framework. Accurately demonstrate at least one special clinical test.
- Recognize and assess conditions that respond to thrust manipulation. Demonstrate at least one example
- Understand the most compelling examination findings and prognostic factors used in thrust manipulation. Discuss at least one.
- Develop and refine skills in the application of thrust and non-thrust manipulation techniques. Demonstrate at least one spinal technique, and at least one peripheral technique.
- Demonstrate integration of the patient response method used in the Maitland Australian Physiotherapy approach.
- Discuss recent evidence-based research related to the use of thrust and non-thrust manipulation in the management of peripheral and spinal conditions.

⁽⁴⁾Where legally permitted.

Note: MT-M courses using the California Physical Therapy Association approval will have a student/faculty ratio no higher than 16:1.

MT-G: GERIATRIC MANUAL THERAPY

15.3 DIRECT CONTACT HOURS/2 DAYS; 2.4 CEUs/FEE: \$595

Also open to PTAs

COURSE DESCRIPTION:

This 2-day, 75% hands-on seminar explains the evidence-based role of manual therapy in the disease-specific management of the geriatric population. The course is taught by Senior Faculty instructors and addresses manual therapy intervention for Osteoporosis, Joint Replacements, Arthritis, and Degenerative Disc Dysfunction, and other specific diagnoses based upon the evidence-based best practices available. Includes extensive required Home Study course component of approximately 8.5 hours to provide a more comprehensive understanding of Geriatric issues in manual therapy.

COURSE OBJECTIVES:

At the conclusion of this course the participant will be able to:

- Accurately differentiate between normal and abnormal resistance to passive movements using evidence based accessory & physiological examination techniques appropriate for the geriatric population. Demonstrate at least one example.
- Integrate the course materials to select, properly apply, and defend selection of four different grades of passive movement appropriate for geriatric patients. Demonstrate at least one example.
- Understand, discuss, and explain the differences between normal age related movement changes in the geriatric population, compared to pathological conditions. Discuss at least one example.
- Synthesize and accurately apply and defend principles of treating pain and stiffness in geriatric patients as per Maitland and other manual Physical Therapists. Demonstrate at least one example.

MT-SIJ: SACROILIAC JOINT AND PELVIS

15.3 DIRECT CONTACT HOURS/2 DAYS; 2.0 CEUs/18.0 CCUs/FEE: \$595

Also open to PTAs and ATs

COURSE DESCRIPTION:

This 2-day course is an introduction to Evidence-Based assessment and treatment of the SIJ and Pelvis to improve diagnostic and treatment outcomes using current "best evidence" from peer-reviewed published journals. Differential assessment of the Lumbar Spine, Hip, SIJ and Pelvis are taught and practiced. The contribution of form and force closure, biomechanics, pubic symphysis and gross movement of the SIJ are discussed. Best pelvic dysfunction tests are taught and practiced. An extensive reference list is provided. 85% Lab/15% Lecture. Includes required Home Study course component of approximately 4.5 hours. MT-SIJ has been approved by the FSBPT through ProCert for 18.0 CCUs.*

COURSE OBJECTIVES:

At the conclusion of this course the participant will be able to:

- Discuss and analyze the biomechanics and gross movement of the sacroiliac joint.
- Discuss and analyze the biomechanics of the pubic symphysis.
- Recognize at least three anatomical contributors to form and force closure of the pelvis.
- Identify and discuss the relationship between lumbar and pelvic stabilization processes.
- Outline an evidence-based examination process and be able to discuss and/or perform one.
- Identify and demonstrate at least two treatment methods that restore normal sacroiliac and joint pelvis dysfunction.
- Compare and contrast at least two selected special tests designed to identify pelvis dysfunction.
- Recognize and apply at least one muscle energy technique to realign the pelvis.
- Using evidence, apply at least one stabilization technique that targets the appropriate musculature.
- Recognize and apply at least two special SIJ/pelvis tests with good diagnostic value.

CERTIFIED BY
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Recognizing quality in
continuing competence



***Advisory Statement on CCUs vs. Hours:** CCUs are a unit of relative value of an activity based on its evaluation against a rigorous and comprehensive set of standards representing the quality of an activity. The CCU determination is a valuation applying many factors including, but not limited to, duration of the activity. No conclusion should be drawn that CCUs correlate to time (e.g. hours).

- **MT-1:** ProCert has awarded certification in the amount of 35.0 Continuing Competence Units (CCUs).
- **MT-SIJ:** ProCert has awarded certification in the amount of 18.0 Continuing Competence Units (CCUs).

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