

The Practice Based Evidence Network

Founded: 2005

Founders: Mark Werneke, Dip MDT and Jon Weinberg, Dip MDT

Purpose: 1. To examine the Strengths and limitations of the McKenzie approach using practice based evidence research.

2. To generate a large MDT Outcome database in order to compare it to other current treatment methods and classification systems.

This data will be used to:

- **Improve** routine clinical practice by identifying the correct treatment for the correct patient.
- **Increase** recognition of MDT as an efficient and effective intervention in the treatment and management of musculoskeletal disorders.
- **Enhance** recognition by payer sources for increased reimbursement for services provided.

Since 2005 The Network has grown to include 8 contributing MDT therapists with advanced MDT training (Cert Dip)

The Network Members are:



Mark Werneke MPT, Dip. MDT

Mark is a full time physical therapist and clinician working in a hospital-based outpatient spine rehabilitation clinic at CentraState Medical Center, Freehold, NJ. Over the past 15 years, Mark has authored and co-authored many scientific papers and is actively involved in the peer-review process for multiple journals including JUMDT, PTJ, JOSPT, Spine and others. Mark's clinical and research interests are related to MDT, outcome documentation, classification, and evidence-based management of patients with spinal impairments. Mark is a board member (treasurer) for the International Mechanical Diagnosis and Therapy Research Foundation.



Jon Weinberg, PT, Dip MDT

Jon is the CEO of Team Care Physical Therapy in North Carolina and a full time clinician in a private certified McKenzie Clinic. He is a graduate of the McKenzie Diploma program and was recently promoted to the Institutes teaching faculty. Jon has worked closely with Major insurance companies to increase their awareness and to improve reimbursement for MDT. He is involved in MDT research projects both in the USA and Israel. Jon is currently supporting the development of the Institute's branch in Israel.



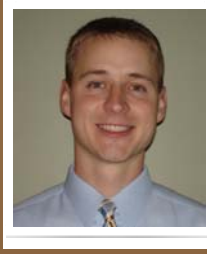
Dr. Dennis Hart

Dr. Hart is a physical therapist with a doctorate in industrial engineering. He is the Director of Consulting and Research for FOTO, Inc., an international medical-rehabilitation outcomes database management company where he analyzes outcomes data, develops outcomes instruments, and uses item response theory methods to develop computerized adaptive testing applications. He has published over 75 articles in peer-reviewed journals, and he is active as a reviewer for several peer reviewed journals for his expertise in measurement, item response theory methods and computerized adaptive testing, ergonomics, industrial rehabilitation and litigation support.



Dave Oliver, PT, Dip MDT

Dave graduated from the Bradford School of Physiotherapy in the UK in 1993. After working for a few years in England, he relocated to the United States. He completed his Diploma in Mechanical Diagnosis and Therapy in 2003 and was appointed part of the teaching faculty in 2005. Dave currently resides in Ann Arbor and is the Director of Physical Therapy in Motion in Saline, Michigan.



David Grigsby MPT, Cert. MDT

David graduated with his Master of Physical Therapy degree in 2002 from the University of Tennessee Health Science Center (UTHSC) in Memphis. In August 2006, David completed MDT credentialing with the McKenzie Institute. Throughout this time, he has continued to commit to the most current education in evaluation and treatment through mechanical assessment with leading experts in spine and extremity conditions. David has assisted with guest lecturing in the physical therapy department at the UTHSC and has also spoken within physician seminars on the role of mechanical therapy in spinal injuries and conditions. Co-owner of MidSouth Orthopaedic Rehabilitation as of October 2007. He joined the practice based evidenced based network in June 2009.



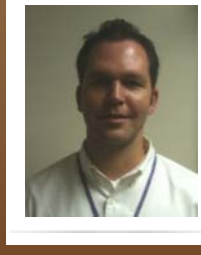
Major Troy E. McGill, PT, Dip MDT

Major McGill's experience includes Chief basic military training acute care field clinic, ICU, Chief neurological rehabilitation, Chief spinal cord injury clinic, Chief outpatient/inpatient orthopedics. He is a lecturer for the Northwestern quad-state area through the tele-medicine program, as well as an adjunct instructor at the Army/Baylor Doctoral Program, Ft Sam Houston, TX in Orthopedic Manual Physical Therapy. Major McGill is completing his PhD in orthopedic and research physical therapy through Nova Southeastern University. He is a Board Certified Physical Therapist and the only board-certified residency trained Diplomat with the McKenzie Institute International in the Department of Defense.



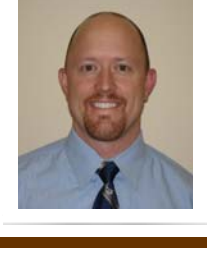
Guillermo Cutrone, PT, DSc, OCS, Cert MDT

Guillermo graduated from Univ of Buenos Aires (UBA), Argentina in 1994. In 2000 he completed the MDT credentialing program with the McKenzie Institute. In 2006, he completed the Doctor of Science Physical Therapy Orthopaedics curriculum at Rocky Mountain Univ of Health Professions (Provo, UT) and obtained the Orthopaedic Specialist Board Certification. In June 2009, he commenced the Fellowship in Orthopaedic Manual Physical Therapy program at Evidence in Motion. He is currently the research coordinator for the Rehabilitation Services department at St. Vincent Hospitals in Indiana. His research coordinator role involves serving as a resource not only for research initiatives, but also for professional development activities and assisting leadership with the implementation of post professional Evidence Based Practice educational programs.



William Oswald, PT, Cert MDT

William is currently a clinical specialist at NYU Hospital for Joint Diseases, which is a hospital based outpatient orthopedic clinic. He received a Masters Degree in physical therapy in 2001 and a Transitional Doctorate in 2008 from NYU. William has been a credentialed in MDT since 2005 and has been active in collecting data for this study since February of 2009. His areas of interest include spine and sports rehab.



Jason Ward MPT, Cert MDT

Jason credentialled in August 2006 through the McKenzie International Institute for Mechanical Diagnosis and Therapy (MDT). He is co-owner of MidSouth Orthopaedic Rehab in the Memphis, TN area and a member of the American Physical Therapy Association and McKenzie Institute International. He joined the Practice-Based Evidence Research Network in June 2009.