

Mohammad A. Madi

Personal Details

- Name: Mohammad Abdelafattah Atallah Madi
- Nationality: Jordanian

Current Position

- Assistant Professor, Department of Physiotherapy and Occupational therapy, School of Applied Medical Sciences, The Hashemite University

Qualifications

- PhD Physiotherapy, University of Birmingham, August 2018
- Master of Manual Therapy, University of Western Australia, April 2007
- B.Sc. degree in Physiotherapy, The University of Jordan, June 2004
- Jordanian General Secondary Education Certificate (scientific stream), average of (89.9 out of 100), August 2000.
- Total IB-TOFEL Score of 87 (November 2013)

Lecturing Post

- Full time Lecturer: Department of Physiotherapy / College of applied Medical Sciences University of Ha'il / KSA (2010-2013). Job Duties:
 - Designing, preparing and revising teaching materials of different physiotherapy courses including Musculoskeletal Physiotherapy, Sports physiotherapy, tests and measurements.
 - Teaching Physiotherapy Techniques, Musculoskeletal, Sports physiotherapy, tests and measurements, Hydrotherapy and Biomechanics courses.
 - Supervising student's research projects and clinical placements
 - Member in the Department and College Examination committees
 - Member in Department and Faculty Labs and Equipment committee
 - Monitoring, assessing and grading students' work.
 - Identifying the need and requirements for physical therapy labs.
- Full time Lecturer: Department of Physiotherapy / Faculty of Rehabilitation Sciences / Jordan (2007-2013). Job Duties:
 - Designing, preparing and developing teaching materials of different physiotherapy courses including Musculoskeletal Physiotherapy, Sports physiotherapy, Principles of Rehabilitation, and Physiotherapy for Special Cases.
 - Supervising student's Musculoskeletal clinical placements
 - Monitoring, assessing and marking students' work.

Awards and Scholarships

- The University of Jordan: Fully paid scholarship to study master degree.
- The Hashemite University: A scholarship to support 3rd year of PhD study

Professional Organization Memberships

- The Jordanian Physiotherapy Society (ID: 254)
- The International Association for the Study of Pain (ID: 102521)

Training and working experience

Working experience

- September 2013- August 2018: Doctoral Researcher: School of Sport, Exercise, and Rehabilitation, University of Birmingham
- September 2010 – August 2013: Lecturer at the University of Ha'il / Department of Physiotherapy
- May 2007 – September 2010: Lecturer at The University of Jordan/ Department of Physiotherapy
- 21 August – 10 November 2006: Physiotherapist at Royal Perth and Fremantle Hospitals, Perth, Australia as part of the clinical residency component of the Master of Manual Therapy program.
- December 2004 - February 2006: Teaching Assistant at the University of Jordan/Department of Physiotherapy.
- July 2004 – Sep 2013: Private practitioner in physio and manual therapy of spinal and peripheral musculoskeletal disorders (Jordanian Ministry of Health license number: 216)

Training

- 23-25 Jul 2014: Writing Summer School. University of Birmingham
- 15 April 2014: Effective researcher training workshop. University of Birmingham
- 4-10 Dec 2013: Mixed Methods Research Designs- masters level CPD module. University of Birmingham
- 25 Nov 2013: Introduction to QSR NVivo: Qualitative Data Analysis software. 5 hours.
- April 2013: attending “Statistical analysis on SPSS software” workshop – 10 hours.
- 3-6 February 2013: “Fourth National Congress for Quality”, Hail University, Saudi Arabia
- October 2012: “Self-Assessment” workshop. Hail University, Saudi Arabia
- January 2012: “Electrotherapy and Shockwave” workshop – 12 hours
- May 2010: “Rehabilitation of the Shoulder” course -14 hours
- December 2009: the 1st Scientific International Congress of the Society of Arab Faculties and Institutes of Physiotherapy under the title “Continuing Education & Practice on Physiotherapy Development”, Raas Seder – Sinai, Egypt.
- December 2009: Attending Mechanical Diagnosis and Therapy “MDT” course (Part B) Cervical and thoracic spine – 28 hours
- November 2009: Attending Mechanical Diagnosis and Therapy “MDT” course (Part A) Lumbar spine – 28 hours
- 27 June & 4 July 2009: Attending a 12 hours training course titled “Therapist’s Management of Tendon & Nerve Injuries” conducted at the Center for Consultations, the University of Jordan.
- 29 January - 05 February 2008: Attending “planning for university teaching”, “multiple choices questions”, “methods of assessment” courses conducted at the Human Force Development Centre, the University of Jordan
- February 2006 – March 2007: Postgraduate student (Master of Manual Therapy), The Centre for Musculoskeletal Studies, UWA, Australia
- 7 – 16 February 2005: Attending Cardiopulmonary Resuscitation (CPR) training course (25 hours)

Publications

- **Madi, M**, Griffiths, M, Rushton, A, Heneghan, N (2017) ‘Advancing clinical reasoning through postgraduate manipulative physiotherapy education: A mixed methods longitudinal case study’, *Musculoskeletal Science and Practice*, 28: e3-e4.
- **Madi, M**, Griffiths, M, Rushton, A, Heneghan, N (2016) ‘Creating a learning culture for developing clinical reasoning through postgraduate manipulative physiotherapy education’, *Manual Therapy*, 25: e54-e55.
- Hamzeh, H, **Madi, M**, Hensman, M (2016) ‘The use of diagnostic thinking inventory to evaluate musculoskeletal physiotherapy practitioners’ clinical reasoning’, *Physiotherapy*, 102: e169.
- Wiangkham, T, Duda, J, Haque, S, **Madi, M**, Rushton, A (2015) ‘The Effectiveness of Conservative Management for Acute Whiplash Associated Disorder (WAD) II: A Systematic Review and Meta-Analysis of Randomised Controlled Trials’, *PLoS ONE*, 10; 7

Research Conferences, and Workshops Activities

- **Madi M**, Griffiths M, Rushton A, Heneghan N. ‘Examining the impact of learning culture on clinical reasoning skills in postgraduate physical therapy education: a mixed methods study, Rapid5 platform presentation, American Academy of Orthopaedic Manual Physical Therapists (AAOMPT) 2018 Conference, Reno, Nevada, USA. 09/11/2018
- Hamzeh H, **Madi M**, Hensman M. ‘The Use of Diagnostic Thinking Inventory to Evaluate Musculoskeletal Physiotherapy Practitioners' Clinical Reasoning’. Poster presentation, ER-WCPT conference, Liverpool, UK, 2016.
- **Madi M**, Griffiths M, Rushton A, Heneghan N. ‘Creating a Learning Culture for Developing Clinical Reasoning through Postgraduate Manipulative Physiotherapy Education’. Platform presentation, The International Federation of Orthopaedic Manipulative Physical Therapists 2016 conference, Glasgow, UK.
- **Madi M**, Griffiths M, Rushton A, Heneghan N. ‘Advancing Clinical Reasoning through Postgraduate Manipulative Physiotherapy Education: A Mixed Methods Longitudinal Case Study’. Rapid5 platform presentation, The International Federation of Orthopaedic Manipulative Physical Therapists 2016 conference, Glasgow, UK.
- Wiangkham T, Duda J, Haque S, **Madi M**, Rushton A. ‘Effectiveness of Conservative Treatment in Acute Whiplash Associated Disorder (WAD) II: A Systematic Review and Meta-Analysis of Randomised Controlled Trials’. Research Report Platform Presentation, World Confederation for Physical Therapy Congress 2015. Singapore
- Wiangkham T, Rushton A, Duda J, Haque S, **Madi M**. ‘The Effectiveness of Behavioural Intervention for Acute Whiplash Associated Disorder (WAD) II Management’. Platform presentation, Physiotherapy UK conference 2014. UK
- Heneghan N, **Madi M**. ‘Evaluating the impact of postgraduate education in manipulative physiotherapy on clinical reasoning’. IFOMPT Teachers Meeting. Utrecht, The Netherlands, 27/09/2014
- **Madi M**. ‘Mechanical Diagnosis and Treatment of Low Back Pain, McKenzie Approach’. 8 hours workshop. Centre for Consultation, University of Jordan, 27-28/07/2010
- **Madi M**. “The Use of Combined Movements in the Examination and Treatment of Musculoskeletal Spinal Disorders” in collaboration with the centre for consultation at the University of Jordan. 20 hours course. Centre for Consultation, University of Jordan, 4-8/07/2010
- **Madi M**. “Clinical Management of the Sacroiliac Joint Dysfunction”. 8 hours workshop. Centre for Consultation, University of Jordan, 8/5/2010
- **Madi M**. “Ankle Inversion Injuries; Manual therapy perspective”. Platform presentation, Faculty of Rehabilitation Science scientific day 2008, The University of Jordan, 16/04/2008

Professional Skills

- Six years of experience in teaching different physiotherapy courses related to musculoskeletal system, sporting injuries and other special cases such as osteoporosis, burn, and vascular disorders.
- Supervising students during their clinical practice in the inpatient and outpatient orthopedic departments
- Conducting special courses upon request as “mechanical diagnosis and treatment of the lumbar spine” and “combined movement examination and treatment of the spine”
- Theoretically and practically qualified in the management and treatment of Musculoskeletal Conditions (especially LBP, neck pain, Headaches, etc.), Sporting injuries, Neuromuscular Disorders, Cardiopulmonary Disorders, Vascular Disorders of the Extremities, Burns, Post surgical Conditions, and Pediatrics Disorders
- Excellent hands on skills and expert in Mulligan, McKenzie, Edwards, and other manual treatment approaches of the spine and extremities - Neurodynamics and Soft Tissue Release.
- Up to date with physiotherapy practice, teaching, and policy guidelines

Contact Details

Mohammad Madi, PT. PhD.

Mob: +962 (0) 791 52 52 89

Email: mmadi@hu.edu.jo

Skype: mmadi212