

Hayat H.Hamzeh - Curriculum Vitae

Personal Details:

- Name: Hayat Hasan Hamzeh
- Gender: Female
- Nationality: Jordanian
- Birth Date: 1-7-1987

Contact Details:

Department of Physiotherapy
Faculty of Rehabilitation Sciences
The University of Jordan
Queen Rania Street
Amman-11942- Jordan
Email: h.hamzeh@ju.edu.jo

Education:

- Jul 2015:MSc. Advancing Practice in Musculoskeletal physiotherapy.
With Merit
Faculty of Sports, Exercise and rehabilitation sciences, University of Birmingham
Birmingham, UK
Modules completed:
 1. Advancing Practice through Personal and Professional Development
 2. Developing Evidence based Practice
 3. Developing Evidence Based Neuromusculoskeletal Practice 2
 4. Advanced Musculoskeletal Physiotherapy 1: Lower Quadrant
 5. Advanced Musculoskeletal Physiotherapy 2: Upper Quadrant
 6. Evidence Based Clinical Practice
 7. Dissertation : The Validity and Reliability of The Diagnostic Thinking Inventory for Use in Musculoskeletal Physiotherapists
- June 2009 B.Sc. Physiotherapy
 - Faculty of rehabilitation sciences, University of Jordan
 - GPA:(3.85 out of 4)Rating: Excellent
- August 2005 Jordanian General Secondary Education Certificate in the scientific stream with an average of (89.3 out of 100)

Work and Postgraduate experience:

- Sep 2015- Now: Physiotherapy lecturer at department of Physiotherapy- Faculty of rehabilitation sciences- The University of Jordan. Amman- Jordan
 - Job duties: preparation of materials and teaching both theoretical and practical parts of various courses. Clinical supervision on 3rdand 4thyear students in various clinical placements. Planning and implementing research project funded by the deanship of scientific research.

- Dec 2014- Sep 2015: Musculoskeletal physiotherapist at Catherine Adams physiotherapy- Bromsgrove- Worcester- UK
Job duties: Consultation and management of NHS referred patients with musculoskeletal disorders.
- Sep – Oct 2014: Clinical placement as Musculoskeletal Physiotherapist at Castle Physiotherapy- Birmingham- UK
Job duties: Consultation and management of NHS referred patients with musculoskeletal disorders.
- Oct 2010 – Jun 2013: Lecturer at Physiotherapy Department - Faculty of applied medical Sciences – University of Hail / Hail- Saudi Arabia
 - Job duties: teaching both theoretical and practical parts of various courses. Clinical supervision on 3rd and 4th year students in musculoskeletal, neurological and pediatrics clinical courses held in King Khaled's Hospital and Prince Salman's Rehabilitation center.
- Oct 2010 – Jun 2013: Worked as private Musculoskeletal physiotherapist
 - Job duties: Home visits for adult patients with various musculoskeletal conditions/ mainly spinal conditions. Physiotherapy assessment, planning and providing management.
- Sep 2009- Dec 2010 worked as MSK Physiotherapist at physiotherapy department of OBK Center
 - Job duties: Management of patients with different musculoskeletal disorders and patients with amputations.
- June- Sep 2007 & June- Sep 2008 Trained as Physiotherapist at Ministry of health – Al Bashir Hospital
 - Assessing in physiotherapy management of musculoskeletal, neurological, and pediatric patients in both inpatient and outpatient clinics.

Taught Courses / University of Hail

- Tests and Measurements I and II
- Therapeutic Exercise I and II
- Hydrotherapy
- Introduction to Physiotherapy
- Musculoskeletal physiotherapy
- Sports Physiotherapy
- Neurological physiotherapy
- Clinical physiotherapy

Taught Courses/ The University of Jordan

- Clinical Physiotherapy 1
- Clinical Physiotherapy 2
- Cardiopulmonary physiotherapy 2
- Cardiopulmonary physiotherapy 2
- Tests and measurements
- Musculoskeletal physiotherapy 2
- Pediatrics Physiotherapy 2
- Project

Student Research Projects

- “The effectiveness of Patellar Taping for Knee Osteoarthritis: A Systematic Review”. Research project submitted to Developing Evidence Based Neuromusculoskeletal Practice (2) module.
- “Immediate and short term effect of Muscle Energy Technique on cervical ROM:A pilot study”. Research project submitted to Advanced Musculoskeletal Physiotherapy 2: Upper Quadrant module.

Publications

- Hamzeh, H. et al. (2016). The use of diagnostic thinking inventory to evaluate musculoskeletal physiotherapy practitioners’ clinical reasoning. *Physiotherapy* , Volume 102 , e169
- Walaa S. Mohammad, Hayat H. Hamza & Walaa M. ElSais (2015). Assessment of neck pain and cervical mobility among female computer workers at Hail University, *International Journal of Occupational Safety and Ergonomics*, 21:1, 105-110,2014

Conference papers

- WCPT Congress 2017 .Cape Town. July 2017. [Poster Presentation]. Advancing clinical reasoning through postgraduate education: a Systematic review of healthcare literature
- 4th ER-WCPT Congress. Liverpool, UK. Nov 2016 [Poster Presentation]. The Use of Diagnostic Thinking Inventory to Evaluate Musculoskeletal Physiotherapy Practitioners' Clinical Reasoning.

Journal submissions

- Hamzeh.H & Alworaikat N. Cross cultural adaptation and validation of the Boston Carpal Tunnel Questionnaire in standard Arabic. *Disability and Rehabilitation*
- Altubasi I, Hamzeh H & Madi M. Reliability and Agreement of a Novel Method for Measuring Neck-Shaft Angle of Healthy Subjects.*The Bone & Joint Journal*
- Mohammad Madi, PhD; Hayat Hamzeh, MSc; Mark Griffiths, PhD; Alison Rushton, EdD; Nicola R Heneghan, PhD. Exploring Taught Masters Education for Healthcare Practitioners: A Systematic Review of Literature. *BMC Medical Education*

Current research activity

- Laterality in patients with carpal tunnel syndrome: A matched subject design study
- Effectiveness of Neurodynamic Techniques for the Treatment of Carpal Tunnel Syndrome: A Randomized Controlled Trial

Workshops

- Sep 2018: Physiotherapy Management of Spinal Cord Injuries (5-week (approx. 25 hours total) online course). International Spinal Cord Society
- May 2018: Ethics of Teaching from a Practical Perspective. Accreditation and Quality Assurance Center, the University of Jordan.
- Apr 2018: Modern Educational Methodologies and Educational Portal (MethodsX) toward Improving Teaching & Learning. Accreditation and Quality Assurance Center, the University of Jordan.
- March 2018: Smart Plus research by Data Science & Big Data analysis. School of Rehabilitation Science, the University of Jordan.
- Nov 2017: Editing and Developing the Educational content using (Camtasia Studio 9). Accreditation and Quality Assurance Center, the University of Jordan.

- May 2017: Modern trends in University Teaching. Accreditation and Quality Assurance Center, the University of Jordan.
- Apr 2017: Assessment of Student Learning by using Portfolio. Accreditation and Quality Assurance Center, the University of Jordan.
- Jan 2017: Academic staff development workshops. Accreditation and Quality Assurance Center, the University of Jordan.
- Apr 2016: Academic Staff Website workshop. Accreditation and Quality Assurance Center, the University of Jordan.
- Jan 2016: E-learning. Accreditation and Quality Assurance Center, The University of Jordan.
- January 2012: Electrotherapy & Shockwaves therapy Workshop (12 CME hours) – King Fahd hospital/Jeddah, KSA
- April 2010: Mulligan’s Cervical SNAGS / Faculty of rehabilitation sciences – University of Jordan
- Dec 2009: Postgraduate program in Mechanical Diagnosis and Therapy “MDT” course (Part B) Cervical and thoracic spine – 28 hours. Mckenzie Institute.
- Nov 2009: Postgraduate program in Mechanical Diagnosis and Therapy “MDT” course (Part A) Lumbar spine – 28 hours. Mckenzie Institute.
- December 2009: Postgraduate program in Mechanical Diagnosis and Therapy (McKenzie) levels A and B / JPTS
- March 2009: Mechanical diagnosis & treatment of the lumbar spine / COC – University of Jordan
- Feb 2009: PT differential diagnosis and intervention for Knee and Ankle Joints / JPTS
- Oct 2008: PT differential diagnosis and intervention for U.L / JPTS
- Sep 2008: PT differential diagnosis and intervention for shoulder joint / JPTS

Administration positions

- Director of the School of rehabilitation sciences website. The University of Jordan
- Member of the students’ guidance and support committee. School of rehabilitation sciences. The University of Jordan
- Coordinator of clinical physiotherapy courses. Department of physiotherapy. The University of Jordan
- Head of the clinics committee. Department of physiotherapy. The University of Jordan
- Member of the Events and conferences committee. School of rehabilitation sciences. The University of Jordan

Membership

- Member of the Jordanian Physiotherapy Society (JPTS)-2009
- Member of the Saudi Physiotherapy Association (SPTA)-2012
- Health and Care Professions Council (HCPC) UK registered as physiotherapist. Registration number: PH103656
- Member of the Chartered Society of Physiotherapy (MCSP) UK number 094684

Language and Computer skills

- Excellent Ms computer and internet skills / ICDL Certificate
- Excellent Arabic and English Reading, writing, and speaking skills / TOEFL ibt 102/120