

CURRICULUM VITAE

Personal information:

Name: Ziad Mohammad Hawamdeh

Gender: Male.

Date of birth: 21.5.1972

Nationality: Jordanian

Language: Fluent English, Fluent Italian.

Mother Tongue: Arabic

Marital Status: Married, 2 children.

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Qualifications:

- European Board in Physical Medicine and Rehabilitation 2 / 2005
- Jordanian Board in Physical Medicine and Rehabilitation 3/2004
- Specialization Diploma in Physical Medicine and Rehabilitation, University of Florence-Italy 2003.
- ECFMG Certificate 1997- valid indefinitely.

- USMLE (united states medical license examination) step 2: 1996 score: 81, USMLE step 1: 1997 score 83, TOEFL 1997 score 573
- M.B.B.S: (Bachelor Degree in Medicine and Surgery) University of Jordan-Amman 1996 with an average of 2.94.
- General secondary school certificate (Tawjihi) 1990 with an average of 95.4.

Academic Posts:

- Dean Faculty of Rehabilitation Sciences 9/2010- Now .
- Vice Dean Faculty of Rehabilitation Sciences 9/2006- 9/2010
- Head department of Orthotics and Prosthetics – Faculty of Rehabilitation Sciences 9/2006- Now.
- Head department of physiotherapy – Faculty of Rehabilitation sciences 9/2004-9/2006.
- Assistant Dean Faculty of Rehabilitation Sciences 9/2004- 9/2006.
- Associate Professor in Physical Medicine and Rehabilitation since 27/10/2008. (Faculty of Medicine and Faculty of Rehabilitation Sciences)
- Assistant Professor of Physical Medicine and Rehabilitation – Faculty of Rehabilitation sciences- University of Jordan. 4/2004 – 10/2008.
- Assistant Professor of Physical Medicine and Rehabilitation- Faculty of Medicine – University of Jordan 5/2004 – 10/2008.
- Lecturer (Department of Physical Therapy Faculty of Rehabilitation Sciences). 1/2004-4/2004.

Experiences:

- Internship: Jarash governmental hospital 1996-1997.
- Resident in internal medicine department in Al-bashir hospital (Amman) from 1.1998 till 19.12.1999.

- Resident in Physical Medicine and Rehabilitation. University of Florence-Italy from 1999- 2003.
- Good experience in electromyography and evoked potentials.

Memberships and committees:

- Member of the International Society of Physical and Rehabilitation Medicine (ISPMR)
- Member of the European Society of Physical and Rehabilitation Medicine (ESPRM).
- Member of the International society of Prosthetics and Orthotics (ISPO).
- Member of Mediterranean Forum of Physical and Rehabilitation Medicine.
- Head of the committee of conferences and scientific activities – Faculty of Rehabilitation Sciences (9/2006 – now).
- Head of the committee of higher studies – Faculty of Rehabilitation Sciences (9/2006 – now)
- Head of the committee of scientific research – Faculty of Rehabilitation Sciences (9/2006 – now
- Head of the committee for equipments and instruments – Faculty of Rehabilitation Sciences (9/2006 – now)
- National program coordinator for the agreement of strengthening of the Faculty of Rehabilitation Sciences between the University of Jordan and Italian Ministry of Foreign affairs (2007 – Now).
- Administrative Member of Jordanian Society of Physical and Rehabilitation Medicine
- Administrative Member of Jordanian anti doping organization since 2009.
- Head of Patient and family education chapter for Joint commission international association (JCIA) and Health care accreditation council (HCAC) for hospital accreditation at Jordan university hospital since 2009- now.
- Member of higher education committee for certificate Equivalence: Ministry of Higher Education since 2009.

- Examiner for Jordanian Board of Physical Medicine and Rehabilitation – Jordan Medical council since 2009.

Publications:

In Journals:

1. Alaa I.Ibrahim, Ziad M.Hawamdeh (2006). Neuromuscular Electrical Stimulation versus Progressive Resistive Exercise for Improving Wrist Extension in Cerebral Palsied Children. Bull. Fac. Ph. Th. 11(1): 185-195.
2. A.I.Ibrahim, Z.M.Hawamdeh, A. AL-Qudah (2007). Functional Outcome of Botulinum Toxin Injection of Gastrocnemius and Adductors in Spastic Hemiplegic Cerebral Palsied Children. Europa Medico physica 43(1):13-20.
3. A.I.Ibrahim, Z.M.Hawamdeh (2007) Evaluation of Physical Growth in Cerebral Palsied Children and Its Possible Relationship with Gross Motor Development. International Journal of Rehabilitation Research 30 (1): 47-54.
4. Z.M.hawamdeh, A.I.Ibrahim, A. AL-Qudah (2007). Long Term Effect of Botulinum Toxin (A) In the Management of Calf Spasticity in Children with Diplegic Cerebral Palsy. Europa Medico Physica, 43(3): 311-318.
5. A.I.Ibrahim, Z.M.Hawamdeh, J.T.Al-Smadi and B.A.Ammari (2008). Prevalence of Overweight and Obesity in Urban and Semiurban Jordanian Children Aged 3-6 Years Children Care, Health, and Development.34 (4):464-469.
6. Isaam S. Jalham, Ziad Hawamdeh, Bassam A.Ammari. Rapid Prototyping for Rehabilitation Purposes.Jordan Medical Journal.42 (2):73-81.
7. Ziad Hawamdeh, Yasmin S. Othman, Alaa I.Ibrahim. Assessment of Anxiety and Depression after Lower Limb Amputation in Jordanian patients. NeuroPsychiatric Diseases and Treatment (Accepted for Publication April 2008).
8. Z.M.Hawamdeh, A.I.Ibrahim. Physical growth and Nutritional status of Jordanian preschool-aged children – Accepted for Publication 25/6/2008 Minerva pediatrica- Edizione Minerva Medica-Turin- Italy.
9. A survey of complex regional pain syndrome in Jordanian patients Abdelkarim S Al Oweidi, Mahmoud M Al-mustafa, Shafer T El-Hadidi, Khaled R Alzaben, Sami A Abu-Halaweh, Jihad M Al-Ajlouni, Mahmoud Ababneh, Yousef Sarhan, Ziad M Hawamdeh and Akram O Shannak

10. Traumatic brain injury in the Gaza Strip: adults and children and their caregiver disability burden. **Hawamdeh ZM**, Ibrahim AI, Mezher AA. Eur J Phys Rehabil Med. 2011 Jun; 47(2):193-201. Epub 2010 Dec 9.
11. Evaluation of bone mineral density in children with perinatal brachial plexus palsy: effectiveness of weight bearing and traditional exercises. Ibrahim AI, **Hawamdeh ZM**, Alsharif AA. Bone. 2011 Sep; 49(3):499-505. Epub 2011 May
Related citations
12. Biomechanical and electromyographic assessment of spastic hypertonus in motor complete traumatic spinal cord-injured individuals. Grippo A, Carrai R, **Hawamdeh Z**, Falsini C, Aito S, Pinto F, de Scisciolo G, Pizzi A. Spinal Cord. 2011 Jan; 49(1):142-8. Epub 2010 Jun 8.

In Conferences

1. A Morelli, G. Giambalvo, **Z. Hawamdeh**, G. Cerchiai, G. Mangone. Physical exercise in the prevention and treatment of Osteoporosis. 4th Mediterranean Congress of Physical Medicine and Rehabilitation, Siracusa – Italy June 2002.
2. A Morelli, G.Giambalvo, **Z.Hawamdeh**, G.Cerchiai, G.Mangone. Patello – femoral syndrome in sport: Utility of Hydrotherapy. 4th Mediterranean Congress of Physical Medicine and Rehabilitation, Siracusa – Italy June 2002.
3. Paolo Aglietti, A.Baldini, LM.Vena, O.Lupi, **Z.Hawamdeh**. Post operative recovery and early results: Meniscal bearing Knee vs Legacy PS. The knee Society 19th annual interim meeting. September 19-21 Pennsylvania Hospital, Philadelphia-Pennsylvania. 2002,
4. F. Del Corso, **Z. Hawamdeh**, R. Caramelli , V.Schiavone , M.E. Bastianelli , F. Pinto , G. De Scisciolo. Sympathetic Cutaneous Skin Reflex (SSR): The utility of the test for the evaluation of possible evolution of post-traumatic Spinal Cord injury .Description of 2 clinic cases. National congress of the Italian Society of Clinical Neurophysiology, Florence 8-10 June 2003.
5. G. De Scisciolo, R. Caramelli , V.Schiavone , F. Del Corso , **Z. Hawamdeh** , M.E. Bastianelli , A. Cassardo , C. Marinelli , S. Aito .Spinal Cord Injury Neurophysiological evaluation and Neurological Outcome. 11th National Congress of SoMIPar. In association with European meeting of I.S.CO.S, Genova – Italy 21-24 May 2003.
6. G. De Scisciolo, R. Caramelli , V.Schiavone , F. Del Corso , **Z. Hawamdeh** , M.E. Bastianelli, A. Cassardo, G.Lanzo. Prognostic Significance of Neurophysiological studies. CNOPUS, Pesaro-Italy 27-29 March 2003.

7. M.Celso, A. Limarzi, Z.Hawamdeh, G.Giambalvo, G. Delpopo. The effect of functional electrical stimulation in pelvic floor the rehabilitation. XXX National congress of physical Medicine and Rehabilitation, Reggiomelia-Italy September 2002.
8. Z. Hawamdeh, R. Carrai, F. Del Corso, A.Pizzi, A. Grippo, S. Aito, G. deScisciolo .Evaluation of spasticity in patients with Spinal Cord Injury: Biomechanical parameters and EMG. XXXI National congress of Physical Medicine and Rehabilitation, Verona – Italy 7-11 November 2003.
9. G. de. Scisciolo, R. Caramelli , Del Corso , G. Stipa , C. Falsini , A. Pizzi, V.Schiavone , R. Caramelli , Z. Hawamdeh, G. Lanzo, M.E. Bastianelli, S. Aito, A.Grippo. Evaluation of spasticity in patients with Spinal Cord Injury: Biomechanical parameters and EMG. XII Congresso Nazionale SoMIPar. Torino7-9 April 2005.
10. J.T. Alsmadi, Z.Hawamdeh, M. alsoudi. Hydrotherapy for low back pain. 15th European Congress of Physical and Rehabilitation Medicine (ESPMR). May 16-20.2006. Madrid, Spain.
11. Z.M.Hawamdeh. Prevalence and sociodemographic correlations of anxiety and depression after lower limb amputation. 16th European Congress of Physical and Rehabilitation Medicine (ESPMR). June 2-6.2008. Brugge, Belgium.
12. Z.M.Hawamdeh, A.S. Al Oweidi, M.M. Al-Mustafa (Jordan) A survey of complex regional pain syndrome in Jordanian patients. 17th European Congress of Physical and Rehabilitation Medicine (ESPMR).May 23-27th 2010, Venice –Italy.
13. Z.M.Hawamdeh. Rehabilitation after Joint Replacement. The 1st italo-Jordanian Medical Congress. Amman 12-14 October 2011.

Courses and conferences attended:

- 1- European School Marseille 2002 posture and movement analysis: disabled persons, sport activities. July 1-11, 2002.
- 2- XII Congress Nazionale SoMIPar. Torino 7-9 April 2005
- 3- European School Marseille on Motor Disabilities: posture and movement analysis, rehabilitation, neurophysiology. July 4 - 16, 2005.
- 4- Training Trainees for Tempus-University of Jordan- Amman- Jordan. June 25-July 8 2005.

- 5- 15th European Congress of Physical and Rehabilitation Medicine (ESPMR). May 16-20.2006. Madrid, Spain
- 6- Jordan Training Course on International Relations (JOTCIR), organized by the UNIMED as a collaborative activity between the university of Jordan and Cyprus University at the University of "La Sapienza", Rome – Italy, – phase 4: 10-16 June 2007.
- 7- Jordan Training Course on International Relations (JOTCIR), organized by the UNIMED as a collaborative activity between the university of Jordan and Cyprus University at the University of Jordan, Amman – Jordan, – phase 3: 27-31 May 2007.
- 8- Jordan Training Course on International Relations (JOTCIR), organized by the UNIMED as a collaborative activity between the university of Jordan and Cyprus University at the University of Jordan, Amman – Jordan, – phase 2: 22-26 April 2007.
- 9- Jordan Training Course on International Relations (JOTCIR), organized by the UNIMED as a collaborative activity between the university of Jordan and Cyprus University at the University of Jordan, Amman – Jordan, – phase 1: 26-29 March 2007.
- 10- Head of the scientific committee for the 1st scientific day of the Faculty of Rehabilitation Sciences- University of Jordan 25/4/2007.
- 11- Head of the scientific committee for the 2nd scientific day of the Faculty of Rehabilitation Sciences- University of Jordan 16/4/2007.
- 12- 15th European Congress of Physical and Rehabilitation Medicine (ESPMR). Spain. Madrid, 16-20th May 2006
- 13- 16th European Congress of Physical and Rehabilitation Medicine (ESPMR). June 2-6.2008. Brugge, Belgium
- 14- Mesotherapy in Rehabilitation (theoretical and practical course), May 14-18.2009, Athens-Greece.
- 15- 17th European Congress of Physical and Rehabilitation Medicine (ESPMR). May 23-27th 2010, Venice –Italy.
- 16- The 4th Jordanian and the 5th pan arab congress of Physical Medicine , arthritis and Rehabilitation, Amman 12-14 October 2011.
- 17- SPSS Course –University of Jordan 15-19 January 2012.

18- Botulinum toxin application in neurology workshop. Amman – March 15th 2012.

Courses taught at the Faculty of Rehabilitation and Faculty of Medicine:

- 1- Principles of rehabilitation medicine.
- 2- Techniques of physiotherapy 1
- 3- Techniques of physiotherapy 3
- 4- Electrodiagnostic medicine: EMG, NCS and Evoked potentials
- 5- Prosthetics and orthotics for physiotherapists.
- 6- Perioperative rehabilitation
- 7- Lower limb prosthesis.
- 8- Special cases physical therapy.

Thesis observed and discussed:

1. Prevalence of Shoulder Pain among Rehabilitated Paraplegic Spinal Cord-Injured Persons, Manual Propelled Wheelchairs Users in Gaza Strip. With University of Gaza 2008.
2. Vascular Function and handgrip strength in Rheumatoid Arthritis Patients. Jordan University for Science and Technology May 2009.
3. The effect of aerobic exercise program on some variable in patients affected with breast cancer in Jordan.(Phd Thesis- The University Of Jordan 2010)
4. Functional and Electromyographic outcome after Rehabilitation Of patients with Strokes. . (Phd Thesis- The University Of Jordan).

5. The effect of A Proposed Rehabilitation Program on patients with Total Knee Replacement. (Master thesis- The University of Jordan).