

CURRICULUM VITAE



Mohammad A Yabroudi, PT, MS, PhD
Assistant Professor of Physical Therapy

CONTACT INFORMATION

Department of Rehabilitation Sciences
Faculty of Applied Medical Sciences
Jordan University of Science and Technology
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PERSONAL INFORMATION

Marital status: Married with three boys
Nationality: Jordanian
Date of birth: 31/12/1983
Place of Birth: Ma'an, Jordan

EDUCATION

PhD in Rehabilitation Sciences (Physical Therapy), 2011 – 2015
University of Pittsburgh, Pittsburgh, Pennsylvania, USA

Master of Science in Rehabilitation Sciences (Musculoskeletal Physical Therapy), 2009 –
2010
University of Pittsburgh, Pittsburgh, Pennsylvania, USA

Bachelors of Science in Physical Therapy, 2001 – 2005
Jordan University of Science and Technology, Irbid, Jordan

PROFESSIONAL EXPERIENCE

Assistant Dean. September 2016 – present
Faculty of Applied Medical Sciences
Jordan University of Science and Technology

Visiting Assistant Professor. August 2016
Faculty of Physical Therapy
Al-Neelain University, Khartoum, Sudan

Assistant Professor. September 2015 – present
Department of Rehabilitation Sciences
Jordan University of Science and Technology, Irbid, Jordan

Graduate Teaching Assistant. 2011 – 2015
Department of Physical Therapy
University of Pittsburgh, Pittsburgh, Pennsylvania, USA

Full Time Lecturer. September – December 2010
Department of Rehabilitation Sciences
Jordan University of Science and Technology, Irbid, Jordan

Teaching Assistant. September 2005 – August 2009
Faculty of Applied Medical Sciences
Jordan University of Science and Technology, Irbid, Jordan

AREAS OF SPECIALIZATION

- 1) Sport Physical Therapy
- 2) Orthopaedic Physical Therapy

PHD AREA OF RESEARCH

Return to Sports Activity and Participation After Anterior Cruciate Ligament Reconstruction

RESEARCH INTERESTS

- 1) Developing new method to determine return to pre-injury level of sports activity and participation after ACL reconstruction
- 2) Identifying predictors of return to pre-injury level of sports after ACL Injury and surgery
- 3) Identifying predictors of graft failure after ACL reconstruction
- 4) Identifying predictors of patient-reported outcomes after ACL reconstruction
- 5) Developing and evaluation of patient-reported outcomes

TEACHING EXPERIENCE

Course Coordinator and Instructor
Department of Rehabilitation Sciences
Jordan University of Science and technology, Irbid, Jordan

- MUSCULOSKELETAL ANATOMY
- MUSCULOSKELETAL ASSESSMENT
- PT IN ORTHOPAEDICS (1)
- DISEASES OF MUSCLES & BONE
- INTRODUCTION TO CLINICAL PRACTICE
- ADVANCED CLINICAL PRACTICE
- CLINICAL PRACTICE IN PAEDIATRICS
- CLINICAL PRACTICE IN BURNS AND RECONSTRUCTIVE SURGERY
- PT IN GERIATRICS
- SCIENTIFIC RESEARCH METHODS
- VESTIBULAR REHABILITATION

PEER REVIEWED PUBLICATIONS

Yabroudi MA, Björnsson H, Lynch AD, Muller B, Samuelsson K, Tarabichi M, Karlsson J, Fu FH, Harner CD, Irrgang JJ., "**Predictors of Revision Surgery After Primary Anterior Cruciate Ligament Reconstruction**," Orthopaedic Journal of Sports Medicine, vol. 4(9), no. 2325967116666039, pp. 0-0, 2016

Muller B, **Yabroudi MA**, Lynch A, Lai CL, van Dijk CN, Fu FH, Irrgang JJ, "**Defining Thresholds for the Patient Acceptable Symptom State for the IKDC Subjective Knee Form and KOOS for Patients Who Underwent ACL Reconstruction**," The American Journal of Sports Medicine, vol. 29:0363546516652888, no. , pp. 0-0, 2016

Dziki, J., Badylak, S., **Yabroudi, M.**, Sicari, B., Ambrosio, F., Stearns, K., Turner, N., Wyse, A., Boninger, M.L., Brown, E.H. and Rubin, J.P., "**An acellular biologic scaffold treatment for volumetric muscle loss: results of a 13-patient cohort study**," npj Regenerative Medicine, vol. 1, no. 16008, pp. 0-0, 2016

Han N, **Yabroudi MA**, Stearns-Reider K, Helkowski W, Sicari BM, Rubin JP, Badylak SF, Boninger ML, Ambrosio F., "**Electrodiagnostic Evaluation of Individuals Implanted With Extracellular Matrix for the Treatment of Volumetric Muscle Injury: Case Series.**" Phys Ther, vol. 96, no. 4, pp. 540-549, 2015

Yabroudi, Mohammad A., and James J. Irrgang. "**Rehabilitation and return to play after anatomic anterior cruciate ligament reconstruction.**" *Clinics in Sports Medicine* 32:1 (2013): 165-175.

PEER REVIEWED SCIENTIFIC AND PROFESSIONAL PRESENTATIONS

Comparison of Two Methods to Measure Return to Sports after Anterior Cruciate Ligament (ACL) Reconstruction

Mohammad A Yabroudi, Bart Muller, Chung-Liang Lai, Andrew Lynch, Alicia Oostdyk, Freddie Fu, Christopher Harner, James Irrgang
American Orthopaedic Society for Sports Medicine (AOSSM) Annual Meeting 2013, Chicago, Illinois

Return to Pre-Injury Level of Sports after Anterior Cruciate Ligament (ACL) Reconstruction

Mohammad A Yabroudi, Bart Muller, Chung-Liang Lai, Andrew Lynch, Alicia Oostdyk, Freddie Fu, Christopher Harner, James Irrgang
Combined Sections Meeting (CSM) of the American Physical Therapy Association, February 2014, Las Vegas, Nevada

Return to Pre-Injury Level of Competitive Sports after Anterior Cruciate Ligament (ACL) Reconstruction

Mohammad A Yabroudi, Bart Muller, Andrew Lynch, Chung-Liang Lai, Alicia Oostdyk, Freddie Fu, Christopher Harner, James Irrgang.
Bi-Annual Meeting of the European Society for Sports Medicine, Knee Surgery and Arthroscopy (ESSKA), May 2014, Amsterdam, Netherland

Defining thresholds for the patient acceptable symptom state for the IKDC subjective knee form and KOOS for patients undergoing ACL reconstruction

Bart Muller, **Mohammad A Yabroudi**, Chung-Liang Lai, Andrew Lynch, C. Niek van Dijk, Freddie Fu, Christopher Harner, James Irrgang
American Orthopaedic Society for Sports Medicine (AOSSM) Annual Meeting 2013, Chicago, Illinois

Prediction of Return to Preinjury Sports Following ACL Reconstruction

Bart Muller, **Mohammad A Yabroudi**, Chung-Liang Lai, Andrew Lynch, Majd Tarabichi, C. Niek van Dijk, Freddie Fu, Christopher Harner, James Irrgang
Bi-Annual Meeting of the European Society for Sports Medicine, Knee Surgery and Arthroscopy (ESSKA), May 2014, Amsterdam, Netherland

Defining thresholds for the patient acceptable symptom state for the IKDC subjective knee form and KOOS for patients undergoing ACL reconstruction

Bart Muller, **Mohammad A Yabroudi**, Chung-Liang Lai, Andrew Lynch, C. Niek van Dijk, Freddie Fu, Christopher Harner, James Irrgang
Bi-Annual Meeting of the European Society for Sports Medicine, Knee Surgery and Arthroscopy (ESSKA), May 2014, Amsterdam, Netherland

CONTINUING EDUCATION COURSES AND CONFERENCES

- The 2nd Conference of Jordanian Universities in Rehabilitation Sciences (Coordinator). 8th November 2016. Jordan University of Science and Technology. Irbid – Jordan
- Applied Statistics for Life and Social Sciences Using R training course. 31st Jan – 1st Feb 2016. Jordan University of Science and Technology. Irbid – Jordan
- Assessment and Innovative Teaching Methods in Applied Medical Sciences training course. 19th – 20th 2016. Jordan University of Science and Technology. Irbid – Jordan
- Bi-Annual Meeting of the European Society for Sports Medicine, Knee Surgery and Arthroscopy (ESSKA), May 2014, Amsterdam, Netherland
- Combined Sections Meeting (CSM) of the American Physical Therapy Association, February 2014, Las Vegas, Nevada
- American Orthopaedic Society for Sports Medicine (AOSSM) Annual Meeting 2013, Chicago, Illinois
- Clinical Reasoning and Neurodynamics Course. 26th – 27th July 2008. (8 credit hours).
Primephysio Association, Amman – Jordan
- Vision Rehabilitation Workshop :(Visual Impairment in the Early Development of Child and in the Work of Therapists). 13th – 14th April 2007
King Hussein Cancer Center, Amman – Jordan
- Symposium and workshop in "Trauma- Management and Support" 16th – 17th September 2005
Jordanian Swedish Medical Association, Amman – Jordan
- Several courses in: communication skills, time management, stress management, problem solving and decision-making, and labor laws. 2005
Civil society development centre, J.U.S.T – Jordan
- 100-hour training course in "Participatory Rapid Appraisal ". 15th – 18th February 2005
Questscope, Amman – Jordan
- Intensive training program in "Self Concept". March 27th 2004.
Questscope, Amman – Jordan
- Intensive training program in "Behavior Modification". February 21st 2004.
Questscope, Amman – Jordan

PROFESSIONAL AND SCIENTIFIC MEMBERSHIP

- **Editorial board member:** Annals of Joint Journal, 2015 - Current
- **Jordanian Physiotherapy Society member,** 2005 - Current

COMPUTER KNOWLEDGE

Computer Software Applications: Microsoft Word, Power Point, and Excel. Have very good knowledge in SPSS statistical package.