

## **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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Irbid – Jordan – 22110  
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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

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

## **PEER REVIEWED PUBLICATIONS**

**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.**

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

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

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

**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

## **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). 8<sup>th</sup> November 2016. Jordan University of Science and Technology. Irbid – Jordan
- Applied Statistics for Life and Social Sciences Using R training course. 31<sup>st</sup> Jan – 1<sup>st</sup> Feb 2016. Jordan University of Science and Technology. Irbid – Jordan
- Assessment and Innovative Teaching Methods in Applied Medical Sciences training course. 19<sup>th</sup> – 20<sup>th</sup> 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. 26<sup>th</sup> – 27<sup>th</sup> 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). 13<sup>th</sup> – 14<sup>th</sup> April 2007  
King Hussein Cancer Center, Amman – Jordan
- Symposium and workshop in "Trauma- Management and Support" 16<sup>th</sup> – 17<sup>th</sup> 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 ". 15<sup>th</sup> – 18<sup>th</sup> February 2005  
Questscope, Amman – Jordan
- Intensive training program in "Self Concept". March 27<sup>th</sup> 2004.  
Questscope, Amman – Jordan
- Intensive training program in "Behavior Modification". February 21<sup>st</sup> 2004.  
Questscope, Amman – Jordan

## **COMPUTER KNOWLEDGE**

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