

# Mohamad Javad Nouri

PhD of Orthotics And Prosthetics

Date of Birth : 1982

Place of Birth: Isfahan

Nationality: Iranian



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## ADDRESS AND E-MAIL

Orthotics And Prosthetics Department

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## Education

- **PhD (2013- 2020)**

Orthotics and Prosthetics, University of Social Welfare and Rehabilitation Sciences, Tehran, Iran. PhD Project : Design, fabrication and evaluation of an expandable liner of transtibial socket with manual volume control by amputee. Supervisors : Dr. Gholamreza Aminian, Dr. Farzam Farahmand and Dr. Mehdi Rahgozar

- **MSc. (2004-2007)**  
Orthotics and Prosthetics, University of Social Welfare and Rehabilitation Sciences, Tehran, Iran
- **BSc. (2000-2004)**  
Orthotics and Prosthetics, University of Social Welfare and Rehabilitation Sciences, Tehran, Iran

## **Experience**

### **❖ Academic**

- Lecturer of Department of Orthotics and Prosthetics, Faculty of Rehabilitation, Isfahan University of Medical Sciences, Isfahan, Iran (2010-2020)
- Assistant Professor in Orthotics and Prosthetics (2020- continue)

### **❖ Teaching**

- Lower limb prosthesis
- Upper limb prosthesis
- Lower limb orthosis
- Upper limb orthosis
- Design and fabrication of lower limb prosthesis
- Design and fabrication of upper limb prosthesis
- Design and fabrication of lower limb orthosis
- Design and fabrication of upper limb orthosis
- Gait , Normal and Pathologic
- Assistive devices
- Clinical examination of musculoskeletal system
- Rehabilitation principles

## ❖ Executive

- Supervisor of Orthotics And Prosthetics Department (2021-continue)

## ❖ Clinical

- Manager Of Orthotic And Prosthetic Clinic (2014-2020)  
Faculty of Rehabilitation, Isfahan University of Medical Sciences, Isfahan, Iran
- Orthoptist and prosthetist (2008-2018)  
Sepahan Technical orthopedic center, Isfahan, Iran
- Prosthetist (2006-2010)  
Red Crescent Rehabilitation Center, Isfahan, Iran

## ❖ Other Evidence of External Esteem

- Referee for : Journal of Research in Rehabilitation sciences
- Referee for : Isfahan Musculoskeletal Research Institute
- Referee for: MSc Project in orthotic and Prosthetic Department, Faculty of Rehabilitation. Medical university of Isfahan, Iran

## ❖ Workshop

- Proposal writing
- Course plan and lesson plan
- Application of artificial systems in classification of gait based on kinematic and kinetic data
- Scientometrics
- Advanced methods in rehabilitation of spinal cord patients
- Journal club
- Teaching methods
- Article writing

- Design and fabrication of Kyphologic brace
- Upper limb prosthesis
- How to choose best statistical test

## ❖ Publication

- Nouri M.J, Aminian G, Farahmand F, Rahgozar M. “Design and fabrication of a new expandable transtibial liner with manual volume control: A prototype”. *Journal of Biomedical Physics and Engineering*. (In Press)

## ❖ Conference

- Nouri M.J. “Conceptual Design Of A Transtibial Liner With Residual Limb Volume Adjustability”. *The 13th National Seminar in Orthotics & Prosthetics.Iranian Scientific Association of Orthotics & Prosthetics, Isfahan, Iran 2019.*
- Nouri M.J. “Skin Problems Relate To Silicone Liners In Transtibial Amputees”. *The 10th National Seminar in Orthotics & Prosthetics.Iranian Scientific Association of Orthotics & Prosthetics, Tehran, Iran 2012.*
- Nouri M.J , Javadi S. “Osseointegration In Transfemoral Prosthesis”. *The 9th National Seminar in Orthotics & Prosthetics.Iranian Scientific Association of Orthotics & Prosthetics, Tehran, Iran 2010.*
- Nouri M.J. “Neurophysiological Effects Of The Neoperene Knee Supports On Knee Osteoarthritis”.*The 9th National Seminar in Orthotics & Prosthetics.Iranian Scientific Association of Orthotics & Prosthetics, Isfahan, Iran 2005.*