

Reza Osqueizadeh, M.Sc., B.Sc.

Department of Ergonomics,
University of Social Welfare & Rehabilitation Sciences,
Tehran, Iran (19857-13834)

Telephone: (+ 98) 21 22 18 0119
E-mail: R.Osquei-zadeh@uswr.ac.ir

(Last Updated: 10/06/2014)



Interests

- Innovative Ergonomics Methodology
- Economics Analysis in Ergonomics
- Computer-Aided Design in Ergonomics

Education

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| 10/05-10/06 | M.Sc. in Ergonomics
Loughborough University, UK
Thesis Title: Development of a Portable, Usable, and Reliable Anthropometry Kit. |
| 10/97-10/01 | B.Sc. in Prosthetics & Orthotics
Iran University of Medical Sciences, Iran
Thesis Title: Plantar Pressure Distribution Pattern during Gait in Patients with Pronated Feet. |

Academic Experience

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| 06/08-Current | Lecturer
University of Social Welfare & Rehabilitation Sciences, Iran <ul style="list-style-type: none">- Teaching weekly undergraduate and postgraduate seminars.- Setting varied seminar content with innovative teaching methods.- Setting non-assessed essays and contributing to assessed question papers.- Guiding students on strategic approaches to exam preparation.- Offering individual and group feedback in written and verbal forms. |
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03/09-Current

Member of Industrial Relations Research Committee

University of Social Welfare & Rehabilitation Sciences, Iran

- Identifying related research priorities in industrial environments.
- Generating research ideas of common interest to industry and University's research potentials.
- Drawing up contracts with industrial partners.
- Holding regular workshops, allowing stakeholders to comment on completed projects and suggest areas of future work.

Student Projects Co-Supervised

- Participatory Ergonomics Approach to Redesign Industrial Chairs (*In progress*).
 - Performing anthropometric measurements on selected industrial workers
 - Carrying out Repertory Grid Technique to assess usability preferences.
- Persian Font Usability (*Completed 10/13*).
 - Studying the effect of Persian font typography on reading performance.
- The Effect of Menu Position on Persian Websites' Usability (*Completed 08/13*).
 - Tracking eye movements while browsing webpages with different layouts.
 - Investigating how menu position can affect visual performance.
- Anthropometric Study of Wheelchair Users in Tehran (*Completed 04/12*).
 - Considering static and dynamic anthropometry of the most popular wheelchairs.
 - Defining the optimal wheelchair dimensions to fit a sample of Iranian users.
- Physical Simulation of Arthritic Hand's Dysfunctions (*Completed 06/11*).
 - Thoroughly studied the hand symptoms of Rheumatoid Arthritis.
 - Designed and prototyped a glove to simulate the signs of an arthritic hand.

Grants

- Real-Time Visual feedback to Improve Trans-Tibial Amputee Gait (PI)
 - 2012 Deputy of Research & Technology's Grant: University of Social Welfare & Rehabilitation Sciences, Tehran, Iran, 2012 (*IRR 50,000,000*)
- Ergonomic Study to Enhance Library Furniture Usability (PI)
 - 2011 Deputy of Research & Technology's Grant: University of Social Welfare & Rehabilitation Sciences, Tehran, Iran, 2011 (*IRR 30,000,000*)
- Ergonomic Study to Enhance Workstation Design (PI)
 - Kaveh Industrial Group, Tehran, Iran, 2011 (*IRR 600,000*)

- Ergonomic Study to Enhance Workstation Design (PI)
 - Hadid Mobtakeran Company, Tehran, Iran, 2010 (IRR 800,000)
- Job-Site Analysis to Increase Productivity (PI)
 - MAPNA Industrial Group, Tehran, Iran, 2009 (IRR 15,000,000)

Featured Publications

M Zamani, R Osqueizadeh, F Tabatabai Ghomshe: Ergonomic Assessment of Persian Font Typography, *Journal of Ergonomics*. (In Review)

A Davudian Talab, F Tabatabai Ghomshe, R Osqueizadeh, G Azari: Anthropometric Study of Paraplegic Wheelchair Users in Tehran, *Iranian Journal of War & Public Health*, 5(3), 22-31, 2013.

R Osquei-Zadeh, M Roustanezhad: Novel Design of a Usable and Accurate Anthropometric Caliper, *International Journal of Occupational and Environmental Medicine*, 3(3), 126-35, 2012.

R Osquei-Zadeh, J Ghamari, M Abedi, H Shiri: Ergonomic and Anthropometric Consideration for Library Furniture in an Iranian Public University, *International Journal of Occupational and Environmental Medicine*, 3(1), 19-26, 2012.

Congress Presentations

R Osqueizadeh, H Nabavi, M Mobinali: Trans-Tibial Amputee Gait Pattern Correction through Real-Time Visual Feedback, *International Congress on Prosthetics & Orthotics*. Leipzig, Germany, May 2014.

R Osqueizadeh, M Zamani: Ergonomics Design of Visual Tasks for Pre-School Children, *The 1st National Seminar on Pre-School Education and Health (Poster Presentation)*. Tehran, Iran, May 2012.

R Osqueizadeh, M Roustanezhad: Amputee's Psychomotor Training in Virtual Environments, *The 10th National Congress on Prosthetics and Orthotics*. Tehran, Iran, May 2012.

R Osqueizadeh, H Shiri: Ergonomic Design for Paraplegics, *The 1st International Seminar on Spinal Injuries*, Tehran, Iran, Nov 2010.

R Osqueizadeh: Ergonomics and the Evaluation of Seat Comfort, *The 2nd International Conference on Furniture and Decoration*, Tehran, Iran, Oct 2010.

J Ghamari, M Abedi, R Osqueizadeh: Increasing Accessibility through Inclusive Design Principles, *The 3rd National Seminar on Impairment Prevention (Poster Presentation)*. Tehran, Iran, Mar 2010.

R Osqueizadeh: Ergonomic Design of Prostheses and Orthoses, *The 8th National Congress on Prosthetics and Orthotics*. Tehran, Iran, Nov 2008.

Non-Academic Experience

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| 05/09-Current | Rehabilitation Ergonomist
Pro-Spine Prosthetics and Orthotics Center, Iran <ul style="list-style-type: none">- Performing ergonomic assessment on clients' home, workplace, and fitted assistive devices.- Proactive monitoring of return to work cases. |
| 01/11-Current | External Ergonomics Consultant
Spinal Injuries Research Center, Veterans' Affairs Foundation, Iran <ul style="list-style-type: none">- Holding group discussions with experts and delivering essential ergonomics information.- Developing project proposals with the focus on wheelchair usability. |
| 11/02-02/05 | Prosthetist
Method Rehabilitation Center, Iran <ul style="list-style-type: none">- Designed and fitted several upper and lower limb prostheses.- Attended technical workshops on prosthetics.- Acted as the center delegate in a committee studying amputees' interaction with assistive technology. |

Continuing Education and Recent Trainings

Teaching Effectiveness

- Tehran University of Medical Sciences, Tehran. 25/05/2013

Emotional Quotient

- Tehran University of Medical Sciences, Tehran. 22/04/2013

Research in Education

- University of Social Welfare & Rehabilitation Sciences, Tehran. 19/07/2012

Qualitative & Quantitative Research

- University of Social Welfare & Rehabilitation Sciences, Tehran. 30-31/05/2011

Skills Profile

Project Management

- Completed all assigned projects within time and budget frames.

Communication

- Good written communication skills gained through production of project reports and other work commitments.
- Strong verbal communicator and presenter, evidenced through work with students, as well as conference presentations.

Team Work

- Developed great professional relationships with colleagues and project partners.

Software

- CATIA
 - *Ergonomics Design & Analysis*
 - *Conceptual Design*
- SolidWorks
 - *Parametric Modeling*
- Revit
 - *Layout and Workstation Design*

Intellectual Properties

- Ergonomic Spinal Orthosis

Inventors: R Osqueizadeh, M Roustazezhad

University of Social Welfare & Rehabilitation Sciences, Tehran, Iran

IRI Patent 79119

Issued: 14/02/2013

Filed: 08/04/2013

Published: 11/06/2013

Academic and Professional Societies

- Iranian Scientific Association for Orthotics & Prosthetics

Other Interests

- Skydiving
- Paragliding
- Swimming