



MAHMOUD MOUSAVI

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https://amintebclinic.com

Sprachkenntnisse

Deutsch B2

Englisch C1

Persisch Muttersprache

[LinkedIn profile](#)



UNIVERSITÄTS BILDUNG

Bachelor of orthotics and prosthetics | Isfahan university of medical science (IUMS)

(2011-2015) WITH GPA OF 17.5 OUT OF 20

Overall education program in 8 semesters

1. Orthotics
fabrication, attachment selection, Mechanism of action
2. Prosthetics
fabrication, movement training, gait training, gait adaptability training
3. Kinesiology
4. Musculoskeletal anatomy
5. Neuromuscular anatomy
6. Surface anatomy

MSc of orthotics and prosthetics | university of social welfare and rehabilitation

2015 – 2019

7. Radiology
8. Electric medical devices
9. SPSS
10. Solid works
11. Visual 3D motion analysis
12. Academic research



CLINICAL EXPERIENCES AND POSITIONS

Orthopädietechniker | Emil Kraft sanitäthaus-Orthopädietechnik

FROM 01/01/2024

Certified Practitioner at Aminteb orthotics and prosthetics | Private O&P clinic

2015 – PRESENT

fabricating orthotics and prosthetics (2015-2017) / mainly prosthetic fabrication and trainings (2018- present)

* my daily starting work time in 2022 changed from 9am to 2:30 pm till 9 pm.

6 Months internship | das veteran prosthetics center

2014

Lower limb and upper limb prosthesis

1 Month internship | Kashani hospital

2014

Lower limb orthosis (PTB brace, Long leg brace, Short leg brace, HKAFO)

1 Month internship | Alzahra hospital

2014

Upper limb orthosis (cockup, spider, EWO hinged, Sarmiento, thumb spica)

3 Months internship | Rehabilitation center of IUMS

2014

Spinal cord braces (Boston, Kyphologic, Milwaukee)

Volenteer sommer internship | Red crescent center of Buschehr

2013

Foot orthotics and medical shoes

Foot examiner | FIFA medical center of excellence

2020

Iranian premier league players' foot examination

Musculoskeletal examiner | Preventive medicine section of Saber clinic

2014

as a compulsory duty after graduation since 11-22-2021 for two years (6:30am to 2:00pm, 5 days a week)



OTHER CLINICAL ABILITIES

- **Screening**
Musculoskeletal examination
Manual muscle testing (MMT)
Range of motion measurement
Grading neuromuscular disease
Gait analysis
- **Amputee's Gait training**
- **Gait adaptability training**
to decrease risk of falling
- **Custom molded Immediate post-operative prosthesis**
- **Visual 3D motion analysis**
Joint angles and moments calculation
Gait spatio-temporal parameters measurement
Individual body segments modeling



PUBLICATIONS

- **Accepted article**
[Comparison of personal independence between soft dressing and immediate postoperative prosthesis method in older diabetic amputees](#)
- **In Progress**
The effect of a gait adaptability training program based on the differential learning theory on promoting amputees' ability to adapt their steps to unfamiliar environmental changes compared with repetitive gait adaptability training with the same exercise volume.



REFERENCE

professor Mohammad Taghi Karimi

PhD in Bioengineering (University of Strathclyde, Glasgow, UK)

July 2010

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