

# CURRICULUM VITAE

## Assist. Prof. Dr. Mohammad Al-Talahma

### PERSONAL INFORMATION

**Name:** Mohammad Al-Talahma

**Place of Birth:** Hebron - Palestine

**Date of Birth:** 04 / 08 / 1986

**Marital Status:** Married, with one daughter

**Nationalities:** Palestinian / Jordanian / Permanent resident in Turkey

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### EDUCATION

Degree	Field	University	Year
Ph.D	Human anatomy	Istanbul University, Cerrahpasa Medical Faculty, Istanbul, Turkey.	2018
MSc	Neurological physiotherapy	Stellenbosch University, Cape Town, South Africa.	2012
BSc	Physiotherapy & rehabilitation	Al-Quds University, Jerusalem, Palestine.	2008

### LICENSES AND CERTIFICATES

- Examinations for bachelor degree equivalency validation in physiotherapy and rehabilitation, Council of Higher Education (Hacettepe University), Ankara, Turkey (2014).
- Turkish language certificate (C1 advanced level). Istanbul Language Center, Istanbul University, Turkey (Oct 2012 – Jul 2013).
- Bachelor degree equivalency validation in physiotherapy and rehabilitation, Dresden International University, Germany (2008).
- Comprehensive physiotherapy examinations, Palestine (2008).
- Scientific secondary school from M. ABU SHARAR School, Palestine (2004).

### EXPERIENCES

- **(Jan 2016 – Present)** Assistant Professor and Chairman of Human Anatomy Department, Faculty of Medicine, Altinbas University, Turkey.
- **Lessons given (Faculty of Medicine)**
  - MED 104 Medical terminology.
  - MED 106 Introduction to human anatomy.
  - Systemic anatomy (MED 205 Locomotor system, MED 253 Cardiovascular and Respiratory systems, MED 255 Gastrointestinal system, MED 204 Neuroanatomy, MED 208 Genitourinary system).
  - MED 310 Topographic anatomy.
  - MED 432 Special topics in surgical and radiological anatomy.

- **Lessons given (Faculty of Dentistry)**
    - Systemic anatomy (MED 215 Locomotor system, MED 213 Cardiovascular and Respiratory systems and MED 214 Neuroanatomy).
  - **Lessons given (Postgraduate, Health Sciences Institute)**
    - Head and Neck Anatomy for Dentistry: Anatomy I and Anatomy II (master degree).
    - Anatomy for Biomedical Engineers (master degree).
  - **Other responsibilities**
    - Coordinator of two committees (MED 205 locomotor system, MED 204 central nervous system).
    - Undergraduate Teaching and Learning Committee.
    - Developing the human anatomy laboratory and providing it with cadavers and the necessary materials.
    - Cadaver dissection.
    - Leading the social work projects for the medical students.
    - Supervising the students (academic advisor).
    - Journal of Health Sciences – Altınbaş University – Aurum editor.
    - Working on establishing the physiotherapy and the prosthetics & orthotics bachelor degree programs, Faculty of Health Science.
- ✚ (Aug 2014 – Dec 2015) Part time Human Anatomy Lecturer, Faculty of Medicine, Bahçeşehir University, Turkey.
- **Lessons given (Faculty of Medicine)**
    - Systemic anatomy (Locomotor system, Cardiovascular system, Gastrointestinal system and Neuroanatomy).
  - **Other responsibilities**
    - Anatomy laboratory practical sessions.
    - Cadaver dissection.
    - Gait analysis for Post-Craniotomy patients, Movement Analysis Laboratory, BAU Medical Park Göztepe Hastanesi (university hospital).
- ✚ (Aug 2012 - 2014) Visiting lecturer (Neurological physiotherapy), Faculty of Supporting Medical Sciences, Palestine Ahliya University, Bethlehem, Palestine.
- ✚ (July 2012 - Mar 2013) Worked on establishing the sport therapy program in collaboration with Prof. Dr. Mohammad Al-Dawallibi, Modern University College “MUC”, Ramallah, Palestine.
- ✚ (Jan 2011- Mar 2012) Neurological physiotherapy intern, Cape Town, South Africa.
- FNB-3D Movement Analysis Laboratory - Stellenbosch University.
  - Department of Neurorehabilitation, Tygerberg Hospital.
  - Western Cape Rehabilitation Centre
  - Delft Community Rehabilitation Centre.
- ✚ (Mar 2010- Mar 2012) Research assistant in two research projects (PhD and PostDoc), FNB-3D Movement Analysis Laboratory - Stellenbosch University, South Africa.
- **Research projects**
    - Ergonomic chair design for school computer laboratories in the Cape Metropole, Western Cape, South Africa.
    - The effects of single- event multilevel surgery on gait parameters in children with spastic cerebral palsy.
- ✚ (Oct 2008- Dec 2009) Physiotherapist, Hebron, Palestine.

## RESEARCH AND PAPERS

### ✚ Ongoing researches and projects

- Otic ganglion morphology, topography and syntopy: a cadaver study (*Postdoctoral research*).
- Anatomy education and using the human cadavers in medical schools of turkey. (*The project is in collaboration with: Yurtdışı Türkler ve Akraba Topluluklar Başkanlığı*).
- Netter's Head and Neck Anatomy for Dentistry, 3rd Edition (translating 2 chapters to turkish language).

### ✚ Published work

**Al-Talahma M.**, Yıldırım M., Çetinok H., Hamutoğlu R., "Right inferior phrenic artery originating from a superior additional right renal artery: a case report", An International Journal of Experimental and Clinical Anatomy, Vol. 9, no. 2, pp. 238 , 2015. (Abstract)

Hamutoğlu R., Yıldırım M., **Al-Talahma M.**, Şahin Z.A., Çetinok H., " Left inferior phrenic artery originated from the celiac trunk: a case report", An International Journal of Experimental and Clinical Anatomy, Vol. 9, no. 2, pp. 235 , 2015. (Abstract)

Taştan Ö.A., Yıldırım M., Hamutoğlu R., Kaya Y.E., **Al-Talahma M.**, Şahin Z.A., Çetinok H., " Brachial artery course variation with a deep brachial artery passing between the two roots of median nerve – a case report", An International Journal of Experimental and Clinical Anatomy, Vol. 9, no. 2, pp. 237 , 2015. (Abstract)

Şahin Z.A., Yıldırım M., Taştan Ö.A., Hamutoğlu R., Kaya Y.E., **Al-Talahma M.**, Çetinok H., " Variations of right and left thyrocervical trunks' branching in the same cadaver", An International Journal of Experimental and Clinical Anatomy, Vol. 9, no. 2, pp. 256 , 2015. (Abstract)

### ✚ Manuscripts under review

**Al-Talahma M.**, Marur T., " Human ocular motor nerves and ciliary ganglion topography, syntopy and morphology: a cadaver study", Clinical anatomy journal, submitted in Oct 2018. (Full text article).

**Al-Talahma M.**, Marur T., " Morphology of the extraocular muscles: a cadaver study", surgical and radiologic anatomy journal, submitted in Sept 2018. (Full text article).

✚ **PhD Thesis** İnsanda oküler motor sinirlerin, ekstraoküler kasların ve ganglion ciliare'nin topografisi, sintopi ve morfolojisi: kadavra çalışması. (*Human ocular motor nerves, extraocular muscles and ciliary ganglion topography, syntopy and morphology: A cadaver study*).

✚ **MSc Thesis** Investigation into the immediate effect of ankle taping on temporal spatial gait parameters and affected ankle kinematics in ambulant adult hemiplegic patients (Published Online <http://hdl.handle.net/10019.1/20057>).

✚ **MSc reserch project** Impact of different types of foot and ankle orthoses and/or supports on temporal spatial, kinetic and kinematic gait parameters in adult hemiplegic patients.

## MEMBERSHIP AND ACTIVITIES

- Anatomical Society of Australia and New Zealand since 2018.
- The International Society for Plastination since 2018.
- Member in the MOVE-AGE Europe since 2018.
- Member in The Anatomical Society of Southern Africa (ASSA) since 2014.
- Member in the Turkish Society of Anatomy and Clinical Anatomy (Anatomi ve Klinik Anatomi Derneği) since 2014.
- Turkish Physiotherapy Association (Türkiye Fizyoterapistler Derneği) since 2014.
- Research member at the Faculty of Supporting Medical Sciences, Palestine Ahlia University, Bethlehem, Palestine 2013.
- Member in the Palestine Red Crescent Society, Hebron, Palestine 2012.
- Member in the South African Adult Neurological physiotherapy group since 2012.
- Member in the South African Sport physiotherapy group since 2011.
- Member in the South African Physiotherapy Association since 2011 .
- Member in the South African Islamic Medical Association since 2011.
- Member in the Forum of Palestinian Doctors in Europe 2009.
- Member in the Green land society for health development since 2008.
- Licensed Physical Therapist, Palestine since 2008.

## SCIENTIFIC ACTIVITIES

### Scientific Congresses/ Symposium, Scientific Meetings and Workshops.

- Anatomi Kış Günleri (Anatomy Winter Days), Ankara, January 2018.
- 17. Ulusal Anatomi Kongresi (The 17th National Anatomy Congress), Eskişehir, September 2016.
- Antropoloji, Radyoloji ve Anatomi Kongresi (Anthropology, Radiology and Anatomy Congress), Ankara, November 2015.
- Anatomi Günleri - Anatomide Araştırma Çalışmaları (Anatomy Days - Research in Anatomy), Erzurum, February 2014.
- The art of writing scientific papers. Stellenbosch University, South Africa, March 2012.
- The art of reviewing scientific papers. Stellenbosch University, South Africa, March 2012.
- Microsoft word for large documents. Stellenbosch University, South Africa, March 2012.
- Writing for publication – by Prof. Dr. K. Grimmer (University of South Australia), Physiotherapy Division, Stellenbosch University, South Africa, September 2010.
- Excel for researchers – by Prof. Dr. K. Grimmer (University of South Australia), Physiotherapy Division, Stellenbosch University, South Africa, September 2010.
- Harvard referencing. Writing Laboratory, Language center, Stellenbosch University, South Africa, June 2010.
- Motor control and rehabilitation – by Prof. Dr. S. Hillier (University of South Australia), Physiotherapy Division, Stellenbosch University, South Africa, March 2010.
- Vestibular rehabilitation – by Prof. Dr. S. Hillier (University of South Australia), Physiotherapy Division, Stellenbosch University, South Africa, March 2010.
- Databases – Faculty of Health Sciences Library, Stellenbosch University, South Africa, March 2010.

## SCIENTIFIC COURSES

- Interventional Pulmonology - Fresh Cadaver Course. Cerrahpasa Medical Faculty, Istanbul University, Turkey, February 2018.
- Temporal Bone Dissection Course. Cerrahpasa Medical Faculty, Istanbul University, Turkey, October 2017.
- Neck Dissection Course - Endokrinolojide Diyalog Derneği (Endocrinology Dialogue Association). Cerrahpasa Medical Faculty, Istanbul University, Turkey, May 2017.
- V. International Training Course of Full-endoscopic Operations of the Lumbar, Thoracic and Cervical Spine (Human cadavers were used). Cerrahpasa Medical Faculty, Istanbul University, Turkey, June 2016.
- Spastisitede Daha Kaliteli Botulinum Toksin Enjeksiyonu İçin Kadavra Üzerinde Girişimsel Anatomi Kursu (Interventional Anatomy Course on Cadaver for High Quality Botulinum Toxin Injection in Spasticity), Cerrahpasa Medical Faculty, Istanbul University, Turkey, May 2016.
- ISMISS Turkey 2016 Endoscopic Lumbar Surgery Comprehensive Cadaveric Course. Cerrahpasa Medical Faculty, Istanbul University, Turkey, April 2016.
- ISMISS Turkey 2016 Spinal Injections Cadaveric Hands-on Course. Cerrahpasa Medical Faculty, Istanbul University, Turkey, April 2016.
- 9th TURKMISS İSTANBUL International Congress of Minimal Invasive Spine Surgery and Hands-on Cadaver. Cerrahpasa Medical Faculty, Istanbul University, Turkey, April 2016.
- TEOSYAL RHA Dinamik Dolgu Kadavra Kursu. Cerrahpasa Medical Faculty, Istanbul University, Turkey, December 2015.
- Local anesthesia in pediatrics - cadaver training – (Pediatrik Rejyonel Bloklar). Cerrahpasa Medical Faculty, Istanbul University, Turkey, March 2014.
- A course in HIV/AIDS Care and Counselling. Africa Centre for HIV/AIDS Management - Stellenbosch University, Cape Town, South Africa, March 2012.
- A course entitled “improving self-efficacy in stroke patients”. Department of Health and Rehabilitation Sciences, University of Cape Town, Groote Schuur Hospital, South Africa, February 2012.
- Short courses in clinical epidemiology and biostatistics - MSc in Epidemiology (Clinical Epidemiology) program, Community Health Division, Faculty of Health Sciences, Stellenbosch University, South Africa, February - November 2011.
- Kinesio taping course. Department of Health and Rehabilitation Sciences, Division of Sport Injuries Rehabilitation, University of Cape Town, South Africa, April 2011.
- Bobath concept in adult neurology. Western Cape Rehabilitation Center, Cape Town, South Africa, May – November 2011.
- Gait analysis course “Treatment Philosophy and the role of Gait Analysis” – Gillette group (University of Minnesota) and Physiotherapy Motion analysis Clinic, Stellenbosch University, South Africa, January 2011.
- Refworks for Beginners and for advanced users. Faculty of Health Sciences Library, Stellenbosch University, South Africa, March 2010.
- Cardiopulmonary resuscitation courses (CPR). Al-Ahli Hospital, Hebron, Palestine (Oct and Nov 2009).
- A course in the administrative law for syndicates (unions). Birzeit University, Palestine 2009.
- Courses in German language (Levels A1, A2 and B1): Center of Deutsch Sprache (Hebron) & Goethe-Institut (Ramalah) 2008 academic year, Palestine.

## **SPECIAL SKILLS**

- Prim embalmer, plastinator and microscopic dissector.
- Innovative teaching methods for effective medical students comprehension with effective use of the multimedia teaching and communication tools.
- Academic advisor, lesson planning and academic planning.
- Strong leadership and relationship-building skills possessing excellent project management, leadership and research planning skills with a strong background in health education, curricula writing and skillful presentations.
- Windows, office, internet explorer, SPSS and RevMan (Review Manager) software program.
- 3D motion analysis laboratories including: Vicon Polygon and Nexus software programs and Vicon Plug-Ins (Vicon Motion System).
- Hobbies: Playing Piano, Karate and fishing.

## **LANGUAGES**

- Arabic: (reading, writing and talking)
- English: (reading, writing and talking)
- Turkish: (reading, writing and talking)
- German good in (reading and writing)
- Afrikaans good in (writing and reading)