

## SYNTHETIC FORM FOR A BOARD CERTIFIED TRAINING UNIT

UNIT NAME: Ankara University Faculty of Medicine, Department of Physical Medicine and Rehabilitation

ADDRESS: Ankara Üniversitesi Tıp Fakültesi, İbni Sina Hastanesi, FTR Kliniği, Kat 4, Samanpazari, 06230, Ankara - TURKEY

NAME OF THE UNIT RESPONSIBLE: Prof. Ayşe A. Küçükdeveci

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### - Main clinical activities of the unit:

(state the main areas of care depending on clinical workload and interests)

1. Neurological rehabilitation
2. Rheumatology: Management and rehabilitation of patients with rheumatic diseases
3. Orthopaedic rehabilitation
4. Hand rehabilitation
5. Cardiopulmonary rehabilitation
6. Paediatric rehabilitation
7. Pain medicine

### - Specific research interests of the unit:

(give the key words for each theme)

1. Neurological rehabilitation  
(stroke, spinal cord injury, cerebral palsy, spasticity, urodynamics, robotics, disability, function, quality of life, electroneuromyography)
2. Cardiopulmonary rehabilitation  
(coronary artery disease, chronic heart failure, chronic obstructive pulmonary disease, exercise, exercise tolerance test, lung transplantation, heart transplantation, cardiac rehabilitation, pulmonary rehabilitation, physical activity)
3. Musculoskeletal rehabilitation  
(osteoarthritis, fibromyalgia, traumatic injuries, soft tissue disorders, nerve entrapment, hand rehabilitation, ultrasonography, electroneuromyography)
4. Diagnosis and management of patients with inflammatory arthritis  
(rheumatoid arthritis, ankylosing spondylitis, spondyloarthritis, disability)
5. Assessment and outcome measurement in physical and rehabilitation medicine  
(outcome, assessment, outcome measurement, patient-reported outcomes, ICF, arthritis, back pain, acquired brain injury, stroke, cerebral palsy, chronic widespread pain, disability, activity, participation, quality of life)

6. Pain medicine  
(back pain, neck pain, complex regional pain syndrome, neuropathic pain)
7. Post-covid rehabilitation  
(Covid-19, rehabilitation)

- List five publications from the last five years which most represent the unit's research programme:

1. Güneş S, Aytür YK, Gök H, Kutlay Ş, Güneş N, Tur BS, Küçükdeveci AA. Demographic and clinical profile and functional outcomes of patients with spinal cord injury after rehabilitation. *Turk J Phys Med Rehabil.* 2017; 63(1): 66-71.
2. Kutlay S, Genç A, Gök H, Öztuna D, Küçükdeveci AA. Kinaesthetic ability training improves unilateral neglect and functional outcome in patients with stroke: A randomized control trial. *J Rehabil Med.* 2018;50(2):159-164.
3. Güneş S, Kutlay, Köksoy C, Gökmen D, Küçükdeveci AA. Is there a relationship between venous insufficiency and knee osteoarthritis? *Turk J Phys Med Rehabil.* 2020; 66(1):40-46.
4. Güneş S, Genç A, Gök H, Gökmen D, Kutlay S. Effects of spasticity and hemiplegic posture on median nerve and carpal tunnel in stroke patients: Electrophysiological and ultrasonographic evaluation. *J Clin Neurosci.* 2020;77:31-35.
5. Vahidfar S, Sunar I, Ataman S, Yılmaz G, Azarabadi JM, Bölükbaşı A. Ultrasonographic evaluation of Achilles tendon: Is there any difference between ankylosing spondylitis, non-radiographic axial spondyloarthritis and controls? *Int J Rheum Dis.* 2020;23(4):511-519.
6. Mustafa E, Aytür YK. Assessment for cardiovascular fitness in patients with stroke: which cardiopulmonary exercise testing method is better? *Top Stroke Rehabil.* 2021 May 22:1-9. doi: 10.1080/10749357.2021.1929010. Epub ahead of print.

**- Please identify if necessary the conditions and means of exchange for trainee specialist (the number permissible, the person to contact, etc.):**

Trainee specialists are required to write a letter regarding their areas of interests and months of rotations asked (recommended at least for one month) by enclosing an abridged CV and a recommendation letter from the head of his/her department to:

Professor Ayşe A. Küçükdeveci  
[ayse.kucukdeveci@gmail.com](mailto:ayse.kucukdeveci@gmail.com)

Authorisation to publish over Internet YES X

Signature:

