



## CURRICULUM VITAE

Name and Surname: SELMA EROĞLU  
Academic Title: Associate Professor  
Work Address: .....  
Email: selma.eroglu@afsu.edu.tr  
Foreign Languages Known (Score and Year): English, B1 Intermediate, 2015  
Area of Expertise: Health Sciences

Degree	Department/Program	University	Year
Medical Specialty	ANKARA NUMUNE EĞİTİM VE ARAŞTIRMA HASTANESİ		2009
Bachelor's Degree	MERAM TIP PR.	Selçuk University	2003

Doctoral Thesis/Proficiency Study/Medical Specialization Thesis Title (abstract attached) and Supervisor(s):  
İdiopatik hafif karpal tünel sendromu olan hastalarda farklı elektrodagnostik incelemelerin sensitivitei

Position Title	Workplace	Year
Associate Professor	Afyonkarahisar Health Sciences University	2023-Continues
Assistant Professor	Afyonkarahisar Health Sciences University	2018-2023
Assistant Professor	Afyon Kocatepe University	2013-2018

Supervised Doctoral Theses/Proficiency Studies in Arts:

1. Rotator kaf sendromu tedavisinde tek PRP enjeksiyonunun etkinliğinin plaseboyla ve çoklu PRP enjeksiyonuyla karşılaştırılması: Çift kör randomize kontrollü çalışma (2023)
2. Postmenopozal osteopenik ve osteoporotik kadınlarda sarkopeninin denge ve düşme üzerine etkisi (2021)
3. Subakromiyal sıkışma sendromu tanısı olan hastalarda; hilt tedavisinin plaseboya karşı, kısa ve uzun dönem etkinliğinin gösterilmesi (2019)
4. Ankilozan spondilite plantar basınç ve denge ile klinik ve entezit skorları arasındaki ilişki (2018)
5. Diz osteoartriti olan hastalarda balneoterapinin, izokinetik parametreler ve yaşam kalitesi üzerine etkisinin değerlendirilmesi (2017)

## PUBLICATIONS

### **A. Articles published in international peer-reviewed journals:**

A1. "The Clinical Efficacy of Extracorporeal Shock Wave Therapy Combined With Platelet-Rich Plasma and Exercise for Lateral Epicondylitis: Prospective Randomized Sham-Controlled Ultrasonographic Study", Archives of Physical Medicine and Rehabilitation, 2025.

- A2. "Comparison of Ultrasound-Guided Hydrodissection With Various Volumes of 5% Dextrose for Carpal Tunnel Syndrome A Prospective Randomized Controlled Double-Blind Trial", *American Journal of Physical Medicine and Rehabilitation*, 2025.
- A3. "Comparison of the Effectiveness of Traditional Motorized Traction and Non-surgical Spinal Decompression Therapy Added to Conventional Physiotherapy for Treatment of Chronic Low Back Pain", *Cureus*, 2024.
- A4. "Effect of Robotic Rehabilitation on Hand Functions and Quality of Life in Children With Cerebral Palsy A Prospective Randomized Controlled Study", *American Journal of Physical Medicine & Rehabilitation*, 2024.
- A5. "Effectiveness of Pulse Electromagnetic Field Therapy in Patients With Subacromial Impingement Syndrome: A Double-Blind Randomized Sham Controlled Study", *Archives of Physical Medicine and Rehabilitation*, 2024.
- A6. "Clinical Efficiency of High-Intensity Laser Therapy in Patients with Cervical Radiculopathy: A 12-Week Follow-up, Randomized, Placebo-Controlled Trial", *American Journal of Physical Medicine and Rehabilitation*, 2024.
- A7. "Evaluation of finger strength and spasticity in hemiplegic patients using hand-finger robotic device A validity and reliability study", *Medicine*, 2023.
- A8. "The association of Type D personality with functional outcomes, quality of life and neuropathic pain in persons with spinal cord injury", *Spinal Cord*, 2022.
- A9. "The association of Type D personality with functional outcomes, quality of life and neuropathic pain in persons with spinal cord injury", *Spinal Cord*, 2022.
- A10. "The effectiveness of high-intensity laser therapy on pain, range of motion, functional capacity, quality of life, and muscle strength in subacromial impingement syndrome: a 3-month follow-up, double-blinded, randomized, placebo-controlled trial", *Lasers in Medical Science*, 2022.
- A11. "Clinical assessment and pedobarographic analysis after radial shock wave therapy of ankle plantar flexor spasticity in stroke", *Bangladesh Journal of Medical Science*, 2021.
- A12. "Ultrasound detection of knee joint degeneration in patients with multiple sclerosis", *Journal of Rehabilitation Medicine*, 2016.
- A13. "Assessment of pulsed electromagnetic field therapy with Serum YKL-40 and ultrasonography in patients with knee osteoarthritis", *International Journal of Rheumatic Diseases*, 2016.
- A14. "Kardiyak Rehabilitasyon Sonrasında Yaşam Kalitesi Fonksiyonel Kapasite ve Depresyon Düzeyinde Düzeltme", *Türkiye Fiziksel Tıp ve Rehabilitasyon Dergisi-Turkish Journal of Physical Medicine and Rehabilitation*, 2015.
- A15. "A comparative study of conventional physiotherapy versus robotic training combined with physiotherapy in patients with stroke", *Topics in Stroke Rehabilitation*, 2014.

#### **D. Articles published in national peer-reviewed journals:**

- D1. "Evaluation of Platelet/Lymphocyte Ratio, Neutrophil/Lymphocyte Ratio, and platelet parameters in patients with Carpal Tunnel Syndrome", *HEALTH SCIENCES QUARTERLY*, 2025.
- D2. "Effect of different DMARD use on the frequency of urinary infection in patients with rheumatoid arthritis", *Anatolian Curr Med J.*, 2024.
- D3. "EVALUATION OF EARLY PERIOD EFFECTIVENESS OF BALNEOTHERAPY IN PATIENTS WITH KNEE OSTEOARTHRITIS", *Kocatepe Tıp Dergisi*, 2023.
- D4. "KAPLICA TEDAVİSİ SONUÇLARIMIZ", *Kocatepe Tıp Dergisi*, 2020.
- D5. "Serebral Palside Ön Diz Ağrısı Sebebi Olarak Patella Alta: Vaka Sunumu ve Rehabilitasyon Yaklaşımı", *J Biotechnol and Strategic Health Res.*, 2018.
- D6. "Assessment of the relationship between the central aortic pressure and ankylosing spondylitis", *Folia Cardiologica*, 2017.
- D7. "Nörörehabilitasyon Hastalarının Oral Anti-Spasticite İlaç Kullanımına Uyumunun Değerlendirilmesi", *Fiziksel Tıp ve Rehabilitasyon Bilimleri Dergisi*, 2016.
- D8. "Median, ulnar and peroneal nerve cross-sectional area as a function of muscle mass and BMI Kas kütlesi ve VKİ ile median, ulnar ve peroneal sinir kesit alanı arasındaki ilişki Özet", *Journal of Neurological Sciences*, 2016.
- D9. "Improvement in quality of life, functional capacity, and depression level after cardiac rehabilitation Kardiyak rehabilitasyon sonrasında yaşam kalitesi, fonksiyonel kapasite ve depresyon düzeyinde düzeltme", *Türkiye Fiziksel Tıp ve Rehabilitasyon Dergisi*, 2015.