



Faculty of Medicine

Department XVI: Balneology, Medical Rehabilitation and Rheumatology

University Clinic of Medical Rehabilitation

University Professor, Position 36

Topics

1. Shoulder – goniometry and manual muscle testing
2. Elbow and forearm – goniometry and manual muscle testing
3. Wrist – goniometry and manual muscle testing
4. Hand – goniometry and manual muscle testing
5. Hip – goniometry and manual muscle testing
6. Knee – goniometry and manual muscle testing
7. Ankle – goniometry and manual muscle testing
8. Foot – goniometry and manual muscle testing
9. Methods and techniques used in rehabilitation medicine – medication, physical factors, exercise therapy, cognitive therapy, occupational therapy, orthosis/ prosthesis
10. Rehabilitation medicine in pathology – orthopedic and post-traumatic pathology
11. Rehabilitation medicine in pathology – low back pain
12. Rehabilitation medicine in pathology – sports traumatology
13. Rehabilitation medicine in pathology – Parkinson disease
14. Rehabilitation medicine in pathology – stroke

Bibliography

1. Sbenghe T, Berteanu M, Savulescu SE. Kinetologie. Editura Medicală, București, 2019.
2. Sidenco EL. Bilanțul articular și muscular. Editura A.P.P, București 1999.
3. Onofrei Roxana Ramona, Surducan Dan Alexandru. Evaluare osteo-articulară și musculară. Note de curs pentru studenții specializării Balneofiziokinetoterapie și Recuperare. Volum I. Bilanțul articular. Editura Victor Babeș Timișoara, 2022
4. Rogoveanu Otilia, Medicina fizica si reabilitare medicala, Ed .Medicala Universitară, Craiova, 2020
5. Andrei Radulescu, Electroterapie Editura Medicala, ISBN-9789733917640, 2018
6. Braddom R., Medicină Fizică și de reabilitare, ed. a IV-a. Elsevier, 2015