



**Personal information**

First name(s) / Surname(s) **Mihai BERTEANU**

**Occupational field**

Professor of Physical and Rehabilitation Medicine at the University of Medicine and Pharmacy, "Carol Davila", Bucharest, PhD Senior Consultant, Elias University Hospital, Bucharest, Romania. European Board certified PRM specialist.

**Work experience**

<p>Dates</p> <p>Occupation or position held</p> <p>Main activities and responsibilities</p> <p>Name and address of employer</p> <p>Type of business or sector</p>	<p>2010 – onwards</p> <p>Head of Medical Rehabilitation Department; Professor in Physical and Rehabilitation Medicine (PRM)</p> <p>Clinical practice and research in PRM, Lectures and practical demonstrations for specialists in CME</p> <p>Elias University Hospital, 17 Marasti Blvd, Bucharest</p> <p>Healthcare institution</p>
<p>Dates</p> <p>Occupation or position held</p> <p>Main activities and responsibilities</p> <p>Name and address of employer</p> <p>Type of business or sector</p>	<p>2007 – 2010</p> <p>Medical Manager, Professor in PRM</p> <p>Management, Lectures and other educational activities</p> <p>Elias University Hospital, 17 Marasti Blvd, Bucharest</p> <p>Healthcare institution</p>
<p>Dates</p> <p>Occupation or position held</p> <p>Main activities and responsibilities</p> <p>Name and address of employer</p> <p>Type of business or sector</p>	<p>2003 – 2007</p> <p>Head of Medical Rehabilitation Dept.; Lecturer</p> <p>Clinical practice and research in PRM, educational activities Lectures and practical demonstrations for specialists in CME</p> <p>Elias University Emergency Hospital, 17 Marasti Blvd, Bucharest</p> <p>Healthcare institution</p>
<p>Dates</p> <p>Occupation or position held</p> <p>Main activities and responsibilities</p>	<p>1994 – 2003</p> <p>Medical Doctor, Senior Consultant in Physical &amp; Rehabilitation Medicine, Assistant Professor</p> <p>Lectures and practical demonstrations for specialists in CME (Continuous Medical Education), specialists, residents and students.</p>

Name and address of employer	University Hospital Bucharest, 169 Splaiul Independentei, Bucharest
Type of business or sector	Healthcare institution
Dates	1990 – 1994
Occupation or position held	Resident physician
Main activities and responsibilities	Medical practice in the field of PM&R
Name and address of employer	University Hospital Bucharest, 169 Splaiul Independentei, Bucharest
Type of business or sector	Healthcare institution

## Education and training

Dates	2004
Title of qualification awarded	Specialist in Biofeedback
Principal subjects/occupational skills covered	Biofeedback in Medicine
Name and type of organisation providing education and training	University Winterthur, Switzerland
Dates	2003
Title of qualification awarded	PhD <i>cum laudae</i> in neurological rehabilitation with the Thesis: "The merit of electromyographic biofeedback in regaining voluntary control of movement, improvement of muscle strength and in the treatment of spasticity"
Name and type of organisation providing education and training	University of Medicine and Pharmacy „Carol Davila”, Bucharest, Romania
Dates	December 4 2003
Principal subjects/occupational skills covered	Inflammation in some rheumatic diseases.
Name and type of organisation providing education and training	University of Medicine and Pharmacy „Carol Davila”, Bucharest, Romania
Dates	November 25 2003
Principal subjects/occupational skills covered	Quality of life of old age people with musculo – skeletal diseases
Name and type of organisation providing education and training	University of Medicine and Pharmacy „Carol Davila”, Bucharest, Romania
Dates	May 3 – 4 2001
Principal subjects/occupational skills covered	Urodynamics exploration
Name and type of organisation providing education and training	Regional Centre for Functional Re-education and Re-adaptation, Angers, France.

Dates	November 21 – 22 2001
Principal subjects/occupational skills covered	News in electromyography
Name and type of organisation providing education and training	University of Medicine „Carol Davila”, Bucharest, Romania
Dates	April 28 – 30 2001
Title of qualification awarded	Competence in regional anesthesia techniques
Principal occupational skills covered	regional anesthesia techniques
Name and type of organisation providing education and training	Regional Centre for Functional Re-education and Re-adaptation, Angers, France
Dates	February 24 – 26 2000
Principal subjects/occupational skills covered	Peripheral nerve blocks
Name and type of organisation providing education and training	University of Medicine Innsbruck
Dates	November 1998
Principal subjects/occupational skills covered	News in Regional Anesthesia
Name and type of organisation providing education and training	University of Medicine „Carol Davila”, Bucharest, Romania
Dates	October 1998
Principal subjects/occupational skills covered	Biostimulation with LASER
Name and type of organisation providing education and training	University of Medicine „Carol Davila”, Bucharest, Romania
Dates	May 1998
Principal subjects/occupational skills covered	Methodology of Postacute Rehabilitation of Hemiplegic Patients
Name and type of organisation providing education and training	University of Medicine „Carol Davila”, Bucharest, Romania
Dates	January – April 1998
Principal subjects/occupational skills covered	Neurological Rehabilitation
Name and type of organisation providing education and training	Clinic for Neurological Rehabilitation, Klinik Berlin, Germany
Dates	March 1997
Principal subjects/occupational skills covered	News in Geriatric Rehabilitation

Name and type of organisation providing education and training	University of Medicine „Carol Davila”, Bucharest, Romania
Dates	January 6 -13 1997
Principal subjects/occupational skills covered	Medical Rehabilitation
Name and type of organisation providing education and training	University Clinic Saint Luc, Bruxelles, Belgium
Dates	October 1993
Principal subjects/occupational skills covered	Refresher course in Homeopathy
Name and type of organisation providing education and training	University of Medicine „Carol Davila”, Bucharest, Romania – foreign lecturers
Dates	October 1992
Principal subjects/occupational skills covered	Refresher course in Homeopathy
Name and type of organisation providing education and training	University of Medicine „Carol Davila”, Bucharest, Romania
Dates	October 1991 – October 1992
Title of qualification awarded	Competence in Acupuncture
Principal subjects/occupational skills covered	Acupuncture
Name and type of organisation providing education and training	University of Medicine „Carol Davila”, Bucharest, Romania
Dates	April 1991 – July 1992
Title of qualification awarded	Competence in Homeopathy
Principal subjects/occupational skills covered	Homeopathy
Name and type of organisation providing education and training	University of Medicine „Carol Davila”, Bucharest, Romania
Dates	May 6 -11 1991
Principal subjects/occupational skills covered	Homeopathy
Name and type of organisation providing education and training	International Homeopathy League, Congress of International Homeopathy League, Koln, Germany
Dates	1981 – 1987
Title of qualification awarded	Medical Doctor
Name and type of organisation providing education and training	University of Medicine and Pharmacy „Carol Davila”, Bucharest, Romania

**Personal skills and competences**

Mother tongue(s) **Romanian**

Other language(s)

Self-assessment

*European level (\*)*

**English**

**German**

**French**

<b>Understanding</b>				<b>Speaking</b>				<b>Writing</b>	
Listening		Reading		Spoken interaction		Spoken production			
C2	Proficient user	C2	Proficient user	C2	Proficient user	C2	Proficient user	C2	Proficient user
C2	Proficient user	C2	Proficient user	C2	Proficient user	C2	Proficient user	C2	Proficient user
B2		B2		B1		B1		B1	

(\*) Common European Framework of Reference for Languages

Social skills and competences

Leadership, teamwork and communication skills. Certified Trainer (2002)

Organisational skills and competences

Organizer of national and international congresses and other scientific events on Physical Medicine and Rehabilitation (since 1999). Course of entrepreneurship (2000). Course of Management of Health Services (2003) and course of Hospital management (2006)

Computer skills and competences

Proficient PC user with experience in Microsoft Office programs.

Driving licence

Owner of a B class vehicles driving licence

## Professional Activity

### Awards:

- „Gold Medal” for the invention: „Mechatronic System of Vertical Alternating Oscillation of Pelvic Belt”, 12 october 2016, International Warsaw Invention Show IWIS 2016.
- “Iuliu Hatieganu” Award, conferred on December 15, 2011, by The Romanian Academy for “Tratat de reabilitare pulmonara”, sub redacția Tudorache VM, Ed. Mirton Timișoara 2009
- The Diploma of “Ambient Assisted Living J.P. Award finalist” conferred in 2011 by the AAL Forum 2011, for the Project Is-Active.
- The Order of “Meritul Sanitar in grad de cavaler” (2010).

### Member in professional and scientific societies:

Corresponding Member of Romanian Academy of Medical Sciences (2017 – ongoing)

President of the Romanian Society of Physical Medicine and Rehabilitation (2008-2012)

National Secretary of the Romanian Society of Physical Medicine and Rehabilitation (1998-2008)

National Representative of Physical Medicine and Rehabilitation at UEMS (2002 – ongoing)

Chairman of Professional Practice Committee of UEMS-PRM (2011-2014)

Board member of the International Society of Physical and Rehabilitation Medicine (ISPRM) (2000-2012)

European Journal of PRM – member of Editorial Board (2005-2014)

Romanian Journal of Physical and Rehabilitation Medicine – member of Editorial Board (2002-2010)

Board member of World Federation of Neurological Rehabilitation (WFNR) (1996-2008)

National delegate of NAN „Bone and Joint Decade” / Global Alliance for Musculoskeletal Health

### Invention patents:

1. Invention patent no.112406: Method and Device for Vascular Massage/Drainage of Limbs. M. Berteanu issued in 31.07.1998, in BOPI no.8, 1998.
2. Invention patent no.115404 B, 26.02.2000: Thermo-Therapy Device, M. Berteanu. issued in BOPI No.2/1999.
3. Invention patent no. 116249: Method and Device of Hydro- Massage- Thermotherapy. M. Berteanu. Issued in BOPI 8/2000.
4. Invention patent OSIM no. 116945, from 20.07.2001:Authomatic Device for Controlled Lower Limb Loading.M Berteanu, M Nicolescu, D Stănculescu, D Fărcaș. issued in BOPI 8/2001.
5. Invention patent no. 120173 4/480, from 25.08.05: Device and Method for Osteoporosis Treatment. Mihai Berteanu, Cristina Berteanu, Gilda Mologhianu, Alina Iliescu issued in BOPI no. 10/2005.

### Other original contributions:

Coordinator of Romanian translation of R Braddom Texbook of Physical Medicine and rehabilitation

Coauthor and coordinator of the Romanian translation of „White Book on Physical and Rehabilitation Medicine in Europe (UEMS) (2006)

Coordinator of the Romanian translation of WHO's „World report on disability” (2012)

European Board certified since 2005.The Rehabilitation Medicine Department of Elias Hospital, is recognized European Training Center for Physical and Rehabilitation Medicine specialists.

Promoter of Electromyographic Biofeedback techniques in the Rehabilitation Medicine clinical practice in Romania.

## Professional Activity

### Completed Financed Projects:

1. "3-D Mechatronic Reality System for Rehabilitation Learning in Real and Virtual Integrated Environments" –RELIVE, PNII. (2012 – 2016)Contract nr. 190/2012
2. Cost Office TransDomain Action TD1006 – „European Network for NeuroRehabilitation" (2011 – 2015)
3. "Advanced Rehabilitation Technology" – MSC ART– European Master (Erasmus) (2011 – 2014)
4. „Inertial Sensing Systems for Advanced Chronic Condition Monitoring and Risk Prevention". IS-ACTIVE. Partnership in Ambient Assisted Living Priority Domains. External link: <http://www.is-active.eu/category/consortium/>, / 2009-2012
5. „Integrated System for Characterization, Monitoring, and Assisted Training of Human Locomotion. CAMONAL". PNCD II – Capacitati.Contract nr. 82089/01.10.2008 External link: <http://www.camonal.sportscience.ro>
6. Research of Mechatronic Systems for Gait Movement Simulation in Rehabilitation of Locomotor Handicap Patients. SIMESIM, CEEEX No. 79/2006-VIASAN, <http://www.omtr.pub.ro/cesit/granturi/simesim/>
7. Contribution to Postural Stability Assessment and to Dynamic Balance in Neurological Dysfunctions, Normality or Human Performance.CNCSIS Nr. 899
8. Non-conventional diagnosis equipment – IRTEST"). Beneficiary: AMCSIT-MEdC.IRTEST. National Program RELANSIN no. 1756/2003 (no. 18-04-01/UPB)
9. Thermovision Day/Night Observational Unit Without Cooling System. COMBITERM. Beneficiary: AMCSIT-MedC. National Program RELANSIN nr. 1775/2003 (nr. 18-04-02/UPB).
10. Respiratory Rehabilitation Network for Patients with Chronic Obstructive Pulmonary Disease. REABILUM. PNCD II – Capacities
11. EUROP\_RO Technological Platform –National Synergic Framework for Promotion of Romanian Participation, Research and Industry in PC7 and for Development of European Partnership in Robotics. EUROP\_RO. CEEEX-Module IV
12. Pilot Center for Neuromotor Rehabilitation. Application in patients with nutritional disorders. VIASAN

### Completed Financed Research Studies:

1. Acute pain episodes of knee and/or hip osteoarthritis – Phase IV.
2. Impact of bone- marker feed-back on adherence in the treatment of patients with postmenopausal osteoporosis, Phase III.
3. Local tolerability for cutaneous spray solution – Phase IV.
4. Pain in knee arthrosis , Phase III.
5. Epidemiological Study of Postmenopausal Osteoporosis Prevalence. PREVOSS, Nr. Protocol: ICE 12 911 62 ROM.
6. Multi - National Epidemiology Survey in Osteoporosis – MESOP, Nr, 1507/30 05. 2005 Academia de Stiinte Medicale.
7. Correlations between Dynamics of Inflammatory and Biochemical Parameters and Stroke Rehabilitation. "Carol Davila" Medicine University, Bucharest.2010.
8. Randomized, Controlled, Parallel, Prospective Trial to Evaluate the Effect of Secondary Prophylaxis With rFVIII Therapy in Severe Hemophilia A Adult Subjects Compared to That of Episodic Treatment. (SPINART). External link: <http://clinicaltrials.gov/show/NCT00623480>
9. Observational Study to Evaluate the Implantation Procedure of the ActiGait Dropfoot Stimulator System(ActiGait) External link: <http://www.southampton.ac.uk/healthsciences/research/projects/MLC/ActiGait/index.html>

### Ongoing Projects:

COST Action CA16116 – "Wearable Robots for Augmentation, Assistance or Substitution of Human Functions" (2017-2020) – MC Member

„Harmonic Mechanical Vibrations Mechatronic System for Muscle Force and Resistance Improving and Bone Mineral Density Increasing Effect" – B&M-Vibe. PNCDI III-P2-2.1-BG (2016-2017) – Partner Project Director

„Computer Assisted and Information Feedback Training for Human Spaceflight Support" – STARWALKER. Coordinator: Institute of Space Science; INFLPR-ISS (2013 - 2018) – Scientific Consultant

**Books:**

1. **“The Field of Competence of the Physical and Rehabilitation Medicine physicians” PART ONE.** European Union of Medical Specialists (UEMS). Section of Physical and Rehabilitation Medicine - Professional Practice Committee. Ed. by Nicolas Christodoulou Alain Delarque Enrique Varela Donoso. Ed. 2014, ISBN: 978-9963-2061-2-4
2. **Principii de reabilitare medicală la pacientul critic.** Mihai Berteanu, Luminita Dumitru, Alina Iliescu, Cristina Berteanu. Capitol in **Recomandări și Protocoale în Anestezie, Terapie Intensivă și Medicină de Urgență**, Sub Redactia: Săndesc D., Bedreag O., Păpurică M., Ed. Mirton, Timisoara, 2009, pag. 787-795
3. **Fiziokinetoterapia in afectiunile respiratorii.** Berteanu M, Iliescu A, Dumitru L. Chapter in: **Tratat de Reabilitare Pulmonară**, sub redacția Tudorache VM, Ed. Mirton Timișoara 2009, p. 189-208.
4. **Elemente de anatomie pulmonara functionala.** Berteanu M, Iliescu A, Dumitru L, Berteanu C. Chapter in: **Tratat de Reabilitare Pulmonară**, sub redacția Tudorache VM, Ed. Mirton Timișoara 2009, p 47-57.
5. **Bolile neuromusculare si deformatiile toracice.** Berteanu M, Dumitru L, Iliescu A, Berteanu C. Chapter in: **Tratat de Reabilitare Pulmonară**, sub redacția Tudorache VM, Ed. Mirton Timișoara 2009, p. 330-245.
6. **Definitii. Concepte. Standarde.** Berteanu M, Dumitru L, Iliescu A. Chapter in: **Tratat de Reabilitare Pulmonară**, subredacția Tudorache VM, Ed. Mirton Timișoara 2009, p.4-13.
7. **Cartea Alba a specialitatii de medicina fizica si de reabilitare in Europa.** (traducerea in limba romana). Berteanu M. (coautor) *Editori: Gutenbrunner C, Ward A, Chamberlain MA. Ed. Universitara „Carol Davila” Bucuresti 2006. ISBN 13: 978-973-708-025-7*
8. **Biofeedback-ul electromiografic - baze neurofiziopatologice si aplicatia in recuperarea medicala.** Berteanu M. Ed. *Universitara „Carol Davila” 2006. ISBN 13: 978-973-708-148-3*
9. **Recuperarea Medicală - Probleme majore -curs pentru studenti medicina generala.** Berteanu M. Ed. *Universitară „Carol Davila” Bucuresti 2006. ISBN 13: 978-973-708-026-4.*
10. **Traumatismele abdominale.** Berteanu C, Roiu C, Berteanu M. . In **Managementul bolnavului critic.** *Editori: Mircea Chiorean, Sanda-Maria Copotoiu, Leonard Azamfirei. Ed. University Press-Targu Mures, Vol.3, p 519-571. ISBN 973-7788-84-2.*
11. **Electromyography in Rheumatology.** Berteanu M. In **Textbook of Physiotherapy.** *Sub Red. L Pop. Ed Med Univ. „Iuliu Hatieganu” Cluj, 2006, p129-133. ISBN 973-693-153-6.*
12. **Biofeedback.** M Berteanu. In **Textbook of Physiotherapy.** *Sub Red. L Pop. Ed Med Univ. „Iuliu Hatieganu” Cluj, 2006, p121-125. ISBN 973-693-153-6.*
13. **Leziunile de nervi peiferici si investigatia EMG in afectiunile ortopedico-traumatice.** Berteanu M. cap. III.32. In **Patologia Aparatului Locomotor.** *Sub red. Dinu Antonescu. Tratat, vol. 1. ed. Medicala. 2006. pag 755-763. ISBN 973-39-0559-3*
14. **Semiologie Ortopedica.** *Coordonator: M. Nicolescu, autori: R. Radulescu, M. Berteanu (autor unic 1 capitol), L. Ojoga, Florina Ojoga, C. Huszar, Indra Mihaita, C. Carstoiu. Edit Univ Carol Davila 2003*
15. **Tratamentul ortopedico-chirurgical și kinetoterapia în afecțiunile aparatului locomotor.** Berteanu M (autor unic 1 capitol) . Ed. *Alma Mater. Bacău 2000.*
16. **Metode paraclinice de evaluare a pacientului cu alungire de membre inferioare.** Berteanu M. In **Tratamentul inegalităților membrelor inferioare.** M. Nicolescu, G. Dinu, M. Berteanu, L. Ojoga, Ed. *Curtea Veche, 1999. p169-180.*
17. **Efectele intinderii asupra tesuturilor in alungirile membrelor inferioare.** Berteanu M. In **Tratamentul inegalităților membrelor inferioare.** M. Nicolescu, G. Dinu, M. Berteanu, L. Ojoga. Ed. *Curtea Veche, 1999. p67-75.*
18. **Electromiografia in studiul si evaluarea aparatului musculo-scheletic.** Berteanu M. **Bazele teoretice și practice ale kinetoterapiei.** Tudor S Benghe. Ed. *Medicală 1999. ISBN 973-39-0377-9*

**Relevant articles in international publications**

**ISI fulltext:**

„Technologically=advanced assessment of upper-limb spasticity: a pilot study”. F Posteraro, S Crea, S Mazzoleni, M Berteanu, I Ciobanu, N Vitello, M Cempini, S Gervasio, N Mrachacz-Kersting. *Eu J of Phys Rehab Med.* 2017 Sep 04. DOI: 10.23736/S1973-9087.17.04815-8.

„Association between low bone mineral density, metabolic syndrome and sex steroids deficiency in men.” F.L.Popa, M. Stanciu, A. Banciu, M. Berteanu. *Acta Endocrinologica*, vol. XII, no.4, p.418-422, 2016.

„Hip Vertical Movement Mechatronic System for Gait Rehabilitation”. Seiciu P.L., Popescu A.M., Ciobanu I., Iliescu A.N., Berteanu M. *Proceedings of the Romanian Academy, Series A, Volume 17, Number 3/2016*, pp. 253–258

„Decreased serum levels of sex steroids associated with osteoporosis in a group of Romanian male patients”. Florina Ligia Popa, Mihaela Stanciu, Adrian Bighea, Mihai Berteanu, Ioan Gheorghe Totoianu, Maria Rotaru. *Revista Română de Medicină de Laborator Vol. 24, Nr. 1, Martie, 2016. Pag.75-82*

„Vitamin D Deficiency and Musculoskeletal Function in the Elderly”. Cristina Căpățână, Mara Carsote, Catalina Poiana, Mihai Berteanu. *Strength and Conditioning Journal*, 2015, Vol. 37, Nr. 1, 24 – 29.

„Position paper on PRM and persons with long term disabilities”. P. Takac, J Petrovicova, K. Stibrant Sunnerhagen, V. Neumann, A. Vetra, M. Berteanu, N. Christodoulou. *Eur J Phys Rehabil Med* 2014;50:453-64.

„UEMS – Position Paper. New Technologies designed to improve functioning: the role of the physical and rehabilitation medicine physician.” A. Giustini, E. Varela, M. Franceschini, J. Votava, M. Zampolini, M. Berteanu, N. Christodoulou. *Eur J Phys Rehabil Med* 2014;50:579-83.

„Eight papers from UEMS-PRM Section Professional Practice Committee”. N. Christodoulou, M. Zampolini, M. Berteanu, S. Negrini. *Eur J Phys Rehabil Med* 2013;49:533-4.

„Generalised and regional soft tissue pain syndromes. The role of Physical and Rehabilitation Medicine Physicians. The European perspective based on the best evidence”. A paper by the UEMS-PRM Section Professional Practice Committee. A.Oral, E.M. Ilieva, A.A. Kucukdeveci, E. Varela, R. Valero, M. Berteanu, N.Christodoulou. *Eur J Phys Rehabil Med* 2013;49:535-49.

„Inflammatory arthritis. The role of Physical and Rehabilitation Medicine Physicians. The European perspective based on the best evidence”. A paper by the UEMS-PRM Section Professional Practice Committee. A.A. Kucukdeveci, A.Oral, E.M. Ilieva, E. Varela, R. Valero, M. Berteanu, N.Christodoulou. *Eur J Phys Rehabil Med* 2013;49:551-64.

„Osteoporosis. The role of Physical and Rehabilitation Medicine Physicians. The European perspective based on the best evidence”. A paper by the UEMS-PRM Section Professional Practice Committee. A.Oral, E.M. Ilieva, A.A. Kucukdeveci, E. Varela, R. Valero, M. Berteanu, N.Christodoulou. *Eur J Phys Rehabil Med* 2013;49:565-77

„Osteoarthritis. The role of Physical and Rehabilitation Medicine Physicians. The European perspective based on the best evidence”. A paper by the UEMS-PRM Section Professional Practice Committee. E.M. Ilieva, A.Oral, A.A. Kucukdeveci, E. Varela, R. Valero, M. Berteanu, N.Christodoulou. *Eur J Phys Rehabil Med* 2013;49:579-93.

„Spinal pain management. The role of Physical and Rehabilitation Medicine Physicians. The European perspective based on the best evidence”. A paper by the UEMS-PRM Section Professional Practice Committee. R. Valero, A.Oral, E.M. Ilieva, A.A. Kucukdeveci, E. Varela, M. Berteanu, N.Christodoulou. *Eur J Phys Rehabil Med* 2013;49:715-25.

„Local soft tissue musculoskeletal disorders and injuries. The role of Physical and Rehabilitation Medicine Physicians. The European perspective based on the best evidence”. A paper by the UEMS-PRM Section Professional Practice Committee. R. Valero, A.Oral, E.M. Ilieva, A.A. Kucukdeveci, E. Varela, M. Berteanu, N.Christodoulou. *Eur J Phys Rehabil Med* 2013;49:727-42.

„Shoulder pain management”. The role of Physical and Rehabilitation Medicine Physicians. The European perspective based on the best evidence”. A paper by the UEMS-PRM Section Professional Practice Committee. R. Valero, A.Oral, E.M. Ilieva, A.A. Kucukdeveci, E. Varela, M. Berteanu, N.Christodoulou. *Eur J Phys Rehabil Med* 2013;49:715-25.

„Musculoskeletal perioperative problems. The role of Physical and Rehabilitation Medicine Physicians. The European perspective based on the best evidence”. A paper by the UEMS-PRM Section Professional Practice Committee. E. Varela, R. Valero, A.Oral, E.M. Ilieva, A.A. Kucukdeveci, M. Berteanu, N.Christodoulou. *Eur J Phys Rehabil Med* 2013;49:753-9.

## Relevant articles in international publications

### ISI fulltext:

„Effect of the nutritional supplement ALAnerv® on the serum PON1 activity in post-acute stroke patients.” Bogdan N. Manolescu, Mihai Berteanu, Delia Cintează. *Pharmacological Reports*. 2013, 65, 743-750. (ISI fulltext)

„The effect of the ALAnerv nutritional supplement on some oxidative stress markers in postacute stroke patients undergoing rehabilitation.” Eliza Oprea, Mihai Berteanu, Delia Cintează, Bogdan Nicolae Manolescu. *Applied Physiology, Nutrition, and Metabolism*, 2013, 38(999): 613-620 (ISI fulltext)

„Role of the physical and rehabilitation medicine specialist regarding children and adolescents with acquired brain injury”. E. Varela-Donoso, H. Damjan, S. Munoz-Lasa, R. Valero-Alcaide, V. Neumann, M. Chevignard, M. Berteanu, C. Nicolas. *Eur J Phys Rehabil Med*. 2013 (ISI article) Apr;49(2):213-21. Epub 2013 Apr 5. (Impact Factor of 2,06)

„A Position Paper on Physical and Rehabilitation Medicine Programmes in Post-Acute Settings. Special Report”. Anthony B. Ward, Christoph Gutenbrunner, Alessandro Giustini, Alain Delarque, Veronika Fialka-Moser, Charlotte Kiekens, Mihai Berteanu, Nicolas Christodoulou. *J Rehabil Med* 2012; 44: 289-298. (ISI article)

„Using the International Classification of Functioning, Disability and Health in assessing moral damages”. Andrei Nanu, Diana Georgescu, Diana Bulgaru, Mihai Berteanu, Crina Radulescu. *Rom J Leg Med* [20] 77-82 [2012], DOI: 10.4323/rjlm.2012.77 (ISI article)

„Dynamic of oxidative and nitrosative stress markers during the convalescent period of stroke patients undergoing rehabilitation”. Bogdan Manolescu, Mihai Berteanu, Eliza Oprea, N. Chiriac, Luminita Dumitru, Suzana Vladioiu, Oana Popa, Olga Ianas, *Annals of Clinical Biochemistry*, in press, 2011 (ISI article)

„Homocysteine and vitamin therapy in stroke prevention and treatment: a review”. Bogdan N. Manolescu, Eliza Oprea, Ileana C. Farcasanu, Mihai Berteanu, Cornelia Cercasov. *Acta Biochimica Polonica*, Vol. 57, No. 4/2010, 467–477 (ISI Review)

„Dynamics of inflammatory markers in post acute stroke patients undergoing rehabilitation”. Bogdan Manolescu, Mihai Berteanu, Luminita Dumitru, Horatiu Dinu, Alina Iliescu, Ileana Cornelia Facasanu, Eliza Oprea, Suzana Vladioiu, Oana Popa, Olga Ianas., *Inflammation*, DOI: 10.1007/s10753-010-9262-8, 2010 (ISI fulltext)

„Fatty acids based biological membrane simple models”. M. Ghelmez (Dumitru), M. Berteanu, B. Dumitru. (8th Intl Balkan Workshop on Applied Physics, July 5-8, 2007, Constanta, Romania). *Journal of Optoelectronics and Advanced Materials (JOAM)*, Vol. 10, Issue 3, pag. 707-712, 2008. (ISI article)

„White Book on Physical and Rehabilitation Medicine in Europe”, The Section of Physical and Rehabilitation Medicine, Union Europeene des Medecins Specialistes (UEMS), *J Rehabil Med* 2007; 39: 1-48. DOI: 10.2340/16501977-0028. Suppl No. 45. Contributors: Andre Bardot, Michel Barat, Laurent Bensoussan, Mihai Berteanu, Pedro Cantista, M Anne Chamberlain, Nicolas Christodoulou, Alarcos Cieza, Alain Delarque, Jean Pierre Didier, Veronika Fialka-Moser, Franco Franchignoni, Alessandro Giustini, Christoph Gutenbrunner, Gustaaf Lankhorst, Lindsay McLellan, Fernando Parada, Joao Pascoa Pimheiro, Michael Quittan, Bengt Sjolund, Henk Stam, Gerold Stucki, Guy Vanderstraeten, Anthony B Ward, Jiri Votava, Jean-Michel Viton. (ISI fulltext)

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