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Arthur Jason De Luigi

**Georgetown University School
of Medicine , USA**

***Editor-in-chief
of
Journal of Alternative & Integrative Medicine***

Bio-Sketch

Arthur Jason De Luigi, DO, is the Director of Sports Medicine at MedStar National Rehabilitation Hospital, and Program Director of the MedStar National Rehabilitation Hospital/Georgetown University Hospital Sports Medicine Fellowship. Dr. De Luigi is board certified in Physical Medicine and Rehabilitation (PM&R), Sports Medicine, Pain Medicine, and Musculoskeletal Ultrasound.

Dr. De Luigi specializes in Sports Medicine, Interventional Pain Management, Musculoskeletal Ultrasound, Concussions, and Fluoroscopic Guided Interventional Spine and Pain procedures.

Since joining MedStar NRH Dr. De Luigi established the ACGME accredited Sports Medicine fellowship and the MedStar NRH Interventional Spine Center, and also serves as the Editor-In-Chief for Alternative & Integrative Medicine. Prior to his arrival at MedStar NRH, Dr. De Luigi served as the Program Director of the PM&R Residency at Walter Reed Army Medical Center/National Capital Consortium. During his years of military service, Dr. De Luigi twice served in military deployments in Operation Iraqi Freedom (OIF) as a Battalion Surgeon.

Research Interests

- Physical Medicine and Rehabilitation
- Pain Medicine
- Physiatry
- Sports Medicine
- Musculoskeletal Medicine
- Ultrasonography (Diagnostic and Guided Injections)
- Fluoroscopic Guided Injections
- Interventional Spine
- Interventional Pain Procedures
- Pain Management

Fellowship & Certifications

- ✓ Sports Medicine and Pain Medicine, University of Utah, Salt Lake City, UT, 2008
- ✓ ABPMR (Sports Medicine), 2006 (2008)
- ✓ American Board of Pain Medicine, 2011
- ✓ American Board of Physical Medicine and Rehabilitation
- ✓ American Registry of Diagnostic Medical Sonography (ARDMS), Registered in Musculoskeletal Sonography

Publications

- ❖ Emerging Concepts in the Treatment of Myofascial Pain: A Review of Medications, Modalities, and Needle-based Interventions." Annaswamy T, De Luigi AJ, Keole N, O'Neill B, Berbrayer D. Clinical Review: Current Concepts. PM&R. Oct 2011. 3(10):940-961.
- ❖ "Physical Exam in Radiculopathy." De Luigi AJ, Fitzpatrick KF. Phys Med Rehabil Clin N Am. 2011 Feb; 22(1):7-40. Epub 2010 Dec 14.
- ❖ "Analgesic benefit of niacin for shrapnel wound pain in war veteran," Military Medicine, Kamerath JH, De Luigi AJ. Mil Med. 2010 Nov; 175(11):876-7.
- ❖ "Rucksack Induced Plexopathy Mimicking a Lateral Antebrachial Cutaneous Neuropathy," American Journal of Physical Medicine & Rehabilitation. De Luigi AJ, Pasquina P, Dahl E. 2008 Sep; 87(9):773-5.
- ❖ "The Wheelchair Athlete." De Luigi AJ, Fitzpatrick KF, Pasquina PF. ACSM's Sports Medicine: A Comprehensive Review. Chapter 111: 749-751.
- ❖ "Evaluation of Highly Adjustable Throwing Chair for People with Disabilities." Grindle GG, De Luigi AJ, LaFerrier JZ, Cooper RA. Assistive Technology: The Official Journal of RESNA. 2012; 24 (4): 240-245.
- ❖ "Complementary and Alternative Medicine in Osteoarthritis." De Luigi AJ. PM&R. 2012;(4):S122-S133.
- ❖ "Lower Back/Gluteal Pain." McCallin JP, De Luigi AJ. AAPM&R Case of the Month, MSK Case #26, April 2012, <http://me.e-aapmr.org/CaseStudies.aspx>. Electronic Publication.
- ❖ "Iliotibial Band Syndrome." De Luigi AJ, Krabak BJ. <http://www.racingtheplanet.com/store/ITB>. Electronic Publication

Introduction

Physical Medicine and Rehabilitation

Physical medicine and rehabilitation (PM&R), also referred to as physiatry, is a medical specialty concerned with diagnosis, evaluation, and management of persons of all ages with physical and/or cognitive impairment and disability. This specialty involves diagnosis and treatment of patients with painful or functionally limiting conditions, the management of comorbidities and co-impairments, diagnostic and therapeutic injection procedures, electrodiagnostic medicine, and emphasis on prevention of complications of disability from secondary conditions.



Physical Medicine and Rehabilitation Practice



Scope & Future

It is with a feeling of great pride that we physicians who have devoted our interest to the combined specialty of physical medicine and rehabilitation gather here for the first meetings of the new section of the American Medical Association which deals with this field. Physical medicine has been defined as the employment of the physical and other effective diagnostic and therapeutic properties of light, heat, cold, water, electricity, massage, manipulation, exercise and mechanical devices for diagnosis, for research and for physical and occupational therapy and physical rehabilitation.

Rehabilitation has been defined as the employment of physical medicine, technics of psychosocial adjustment and vocational retraining for the purpose of aiding the patient to achieve the maximal function and adjustment and of preparing him physically, mentally, socially and vocationally for the fullest possible life compatible with his abilities and disabilities.

Related Journals

- ❑ Journal of Community Medicine & Health Education
- ❑ Internal Medicine: Open Access
- ❑ General Medicine: Open Access
- ❑ Journal of Vascular Medicine & Surgery



Related Conferences



- **2nd International Conference on Predictive, Preventive and Personalized Medicine & Molecular Diagnostics**

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