CURRICULUM VITAE

DATE: December 2014

NAME: Didier Demesmin, MD

PRESENT TITLE: Medical Director, University Pain Medicine Center

OFFICE ADDRESS: 33 Clyde Road, Suites 105-106, Somerset, NJ 08873

TELEPHONE NUMBER/FAX NUMBER: (732) 873-6868 / (732) 873-6869

EDUCATION:

Undergraduate Education

Rutgers University
New Brunswick, NJ
BA Psychology
Sacondom: Field Biological Science

Secondary Field Biological Sciences May 1994

Medical Education

University of Medicine and Dentistry of New Jersey Robert Wood Johnson Medical School

Piscataway, NJ

Medical Degree May 2000

POST GRADUATE EDUCATION:

Internships and Residencies

St. Vincent's Hospital and Medical Center New York, NY Internship Obstetrics and Gynecology July 2000 – July 2001

SUNY Downstate Medical Center Brooklyn, NY Resident in Anesthesia Dept. of Anesthesiology July 2001 – July 2004

Interventional Pain Fellowship

Columbia University College of Physicians and Surgeons St. Luke's – Roosevelt Hospital Center The Manhattan Center for Pain Management New York, NY August 2004 – July 2005

ACADEMIC APPOINTMENTS

Multidisciplinary Interventional Pain Medicine Fellowship JFK Johnson Rehabilitation Institute Fellowship Program Director November 2013 – Present Physical Medicine and Rehabilitation and Sports Medicine Institute St. Peter's University Hospital Medical Director December 2013 - Present

Department of Physical Medicine and Rehabilitation Rutgers Robert Wood Johnson Medical School Clinical Assistant Professor July 2013 - Present

Department of Medicine Rutgers College of Medicine Clinical Instructor August 2006 - Present

HOSPITAL APPOINTMENTS:

St. Peter's University Hospital Director of Pain Medicine Department March 2006 – Present

Somerset Medical Center Department of Pain Medicine February 23, 2009 - Present

Robert Wood Johnson University Hospital Department of Pain Medicine January 8 2008 - Present

JFK Medical Center Department of Pain Medicine March 1 2007 - Present

CERTIFICATIONS:

American Board of Anesthesiology: Anesthesiology

American Board of Anesthesiology Sub-specialty: Pain Medicine

MEMBERSHIPS, OFFICES AND COMMITTEE ASSIGNMENTS IN PROFESSIONAL SOCIETIES:

American Academy of Pain Management Member June 2006 - Present

American Medical Association Member

May 2005 - Present

American Society of Interventional Pain Physicians Member June 2008 – Present American Society of Regional Anesthesia and Pain Medicine (ASRA)

Member

February 2014 - Present

Medical Society of New Jersey

Member

June 2006 - Present

New Jersey Society of Interventional Pain Physicians

Member

May 2005 - Present

North American Neuromodulation Society (NANS)

Member

February 2014 - Present

North American Spine Society (NASS)

Member

February 2014 - Present

World Institute of Pain

Member

June 2008 - Present

International Spine Intervention Society

Member

June 2013 - Present

HONORS/AWARDS COMMUNITY SERVICE:

Medical Honoree

American Cancer Society 28th Annual Night of Wine and Roses Gala May 2014

Honoree-For Community Service

Home Sharing, Inc. 2013 Harvest Jubilee

October 2013

New Jersey Top Doctors-Peer Selected

New Jersey Monthly Magazine

2010 - 2014

Physician's Recognition Award in Continuing Medical Education

American Medical Association

December 2007 - 2009

Award for Academic Excellence in Anesthesiology

Robert Wood Johnson Medical School

May 2000

Academic Scholarship for Pre-Med Students

Office for Diversity and Academic Success in the Sciences

Rutgers, the State University of New Jersey

September 2009-present

BOARD OF DIRECTORS/TRUSTEES POSITIONS:

New Jersey Society of Interventional Pain Physicians Director at Large Board of Trustee Member September 2010 - Present

Middlesex County Medical Society of New Jersey Board of Trustee Member January 2010 – Present

President Elect June 2011 – June 2012

President June 2012 – June 2014

TEACHING RESPONSIBILITIES

Clinical Assistant Professor Robert Wood Johnson Medical School July 2013 – Present

Postdoctoral Fellow Training in Pain Medicine JFK Medical Center July 2010 – Present

Resident Non-Hospital Site Training in Pain Medicine St. Peter's University Hospital July 2009 – Present

Clinical Instructor to Pre-Medical Students Rutgers, the State University of New Jersey August 2006 – Present

RESEARCH:

- 1. Principal Investigator: NIH sponsored study to evaluate the effects of physical therapy on post-mastectomy patients that are experiencing pain (September 2014-ongoing)
- 2. Principal Investigator: A Randomized, Double Blind, Placebo Controlled Study evaluating the efficacy, tolerability and safety of IV Neridronic Acid in the treatment of Complex Regional Pain Syndrome (Currently Recruiting)
- 3. Investigator: Multi-Center randomized trial evaluating Spinal Cord Stimulator Trail feedback (September 2014-ongoing)
- 4. Investigator: Multi-Center quality of life study; pre and post Stem Cell Injection of knee (October 2014-ongoing)
- 5. Investigator: Multi-Center Observational study to evaluate the clinical utility of Pharmo-genomic testing (October 2014-ongoing)
- 6. Investigator: Multi-Center Observational study to evaluate the efficacy of topical compounded cream on chronic pain (October-ongoing)

- 7. Investigator: Pharmacokinetic pediatric evaluation of once a day Hydromorphone Extended release for pediatric population with chronic pain (Pending)
- 8. Investigator: Prospective, multi-center randomized controlled double-blind study evaluating the Veriflex Totalis Direct Decompression System for patients with Spinal Stenosis (Currently Enrolling Patients)

PUBLICATIONS:

Demesmin, Didier, MD., et al, "Interventional Skills Competency in Pain Management in Pain Medicine Fellows". American Journal of Physical Medicine and Rehabilitation. Submitted June 2013.

Demesmin, Didier, MD., Parikh, Sagar, MD., "Hydrodiscectomy" Chapter 34. In: Atlas of Pain Management Procedures. Editor Sudhir Diwan. McGraw Hill, New York, NY. Pending February 2015.

Liang, J., Williams, K., Lee, J., Ra, M., **Demesmin, Didier MD.** *Pain Medicine*. Physical Medicine and Rehabilitation Board Review 3rd Edition. Cuccurullo (submitted and accepted for publication 2014).

Demesmin, Didier, MD., Parikh, Sagar, MD., "Complications of Spinal Cord Stimulation". Chapter 8. In Atlas of Implantable Therapies for Pain Management 2nd Edition. Author Timothy R. Deer, Springer. New York. Pending Publication.

Demesmin, Didier, MD., Parikh, Sagar, MD., "Programming Spinal Cord Stimulation Systems" Chapter 9. In Atlas of Implantable Therapies for Pain Management, 2nd Edition. Author Timothy R. Deer. Springer, New York. Pending Publication.

Parikh, Sagar, MD., **Demesmin, Didier**, MD., "Spinal Cord Stimulation in the Setting of Brachial Plexopath. A Case Report: Poster presented at the 13th Annual Meeting of the American Society of Interventional Pain Physicians. Washington, DC. June 25-29, 2011-Abstract.

Demesmin, Didier, MD., "Percutaneous Lumbar Disc Decompression Using Spine Jet Microresector", Presented at the International Intradiscal Therapy Society. Poster. Toulouse, France. June 2007-Abstract.

PRESENTATIONS:

"Spinal Cord Stimulation Device", Instructor/Lecturer, Saluda Medical Facility, Pennsylvania, October 25, 2014

"Interventional Pain Treatment For Cancer Pain", Tumor Board/Cancer Registry, St. Peter's University Hospital, New Brunswick, NJ, May 2014

"Mechanisms and Pathophysiology of Pain", Grand Rounds, St. Peter's University Hospital, New Brunswick, NJ., March 2014

"Latest Advances in Pain Medicine", Pain Management Lecture Series, Robert Wood Johnson University Hospital, New Brunswick, N.J., March 2014

"Minimally Invasive Discectomy Techniques", Course Director, Hydrocision Faculty, Tampa, FL, June 2009

"Overview of Interventional Pain Medicine", Grand Rounds, Robert Wood Johnson University Hospital, New Brunswick, NJ., April 2009

"Minimally Invasive Discectomy", Brazilian Conference on Minimally Invasive Spine Surgery, Sao Palo, Brazil, March 2009

"Interventional Pain Management for Ischemic Pain", Grand Rounds, St. Peter's University Hospital, New Brunswick, NJ., October 2008

"Latest Advances in Pain Medicine", CME Lecture, Central New York Academy of Medicine, Utica, NY., November 2007

"Latest Advances in Pain Medicine", CME Grand Rounds, JFK Medical Center, Edison, NJ., October 2007

"Pain Management Principles:, Lecture Series, St. Peter's University Hospital, New Brunswick, NJ., April 2007

"Overview of Opioid Pharmacology", Lecture Series, St. Peter's University Hospital, New Brunswick, NJ., March 2007

"Percutaneous Disc Decompression Workshop", Instructor, The Center for Ambulatory Resources (CARES), St. Peter's University Hospital, New Brunswick, NJ., February 2007

"Percutaneous Disc Decompression Techniques", Lecture, Italian Conference on Minimally Invasive Spine Treatment, Rome, Italy, November 2006

"Overview of Cancer Pain Management", Grand Rounds, St. Peter's University Hospital, New Brunswick, NJ., October 2006

"Interventional Pain Medicine Cadaver Workshop", Instructor/Lecturer, The Center for Ambulatory Resources (CARES), St. Peter's University Hospital, New Brunswick, NJ., August 2006

"Update in Interventional Pain Medicine", Grand Rounds, St. Peter's University Hospital, New Brunswick, NJ., August 2006

"Latest Advances in Pain Medicine", Grand Rounds, St. Peter's University Hospital, New Brunswick, NJ., July 2006

"Percutaneous Disc Decompression Cadaver Workshop Using the SpineJet Microresector", Instructor/Lecturer, SUNY Syracuse School of Medicine, Syracuse, NY., March 2006

"Percutaneous HydroDiscectomy: Preliminary Results", Hydrocision Faculty, NY., November 2005

"Evaluation and Management of Chronic Pelvic Pain", Grand Rounds, Columbia College of Physicians and Surgeons/St. Luke's Roosevelt Hospital, New York, NY., March 2005

"Selective Topics in Pediatric Pain Management", Grand Rounds, SUNY Downstate Medical Center, Brooklyn, NY., December 2003

"Anesthetic Considerations for Premature Infants with Necrotizing Enterocolitis", Grand Rounds, SUNY Downstate Medical Center, Brooklyn, NY., October 2002

EDUCATIONAL MEETINGS:

- 2014 New Jersey and New York Pain Symposium-New Jersey
- 2014 Advanced Interventional Pain Management: Algorithmic Approach to Treatment-Pennsylvania
- 2014 American Society of Interventional Pain Physicians 16th Annual Meeting- New Jersey
- 2014 ImPACT Applications for Concussions- New Jersey
- 2013 The West Virginia Interventional Pain Physician Society Meeting- Miami
- 2012 West Virginia Society of Interventional Pain Physicians: Evolving Therapy-Florida

- 2011 Intensive Ultrasound Based Anesthesia Conference- New York
- 2010 Interventional Pain Therapies for Chronic Cancer Related Pain- New Jersey
- 2010 Addressing the Barriers of Effective Pain Management- New Jersey
- 2009 5th World Congress of Pain Meeting-New York
- 2008 John Hopkins Annual Conference of Pain Medicine- Maryland
- 2007 Annual American Conference of Pain Medicine- Maryland
- 2006 Advanced Safety in Acute Pain Management- New Jersey
- 2006 ISIS Annual Scientific Meeting- New York