

## CURRICULUM VITAE

**NAME:** Didier Demesmin, MD  
**PRESENT TITLE:** CEO and Medical Director, University Pain Medicine Center  
**OFFICE ADDRESS:** 59 Veronica Avenue, Somerset, NJ 08873  
**TELEPHONE NUMBER/FAX NUMBER:** (732) 873-6868 / (732) 873-6869  
**CITIZENSHIP:** USA

### **EDUCATION:**

#### **Undergraduate Education**

Rutgers University  
New Brunswick, NJ  
BA Psychology May 1994  
Secondary Field Biological Sciences

#### **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 Robert Wood Johnson Medical School  
Clinical Instructor  
August 2006 – Present

**HOSPITAL APPOINTMENTS:**

Saint Barnabas Hospital  
Department of Pain Medicine  
November 2013 - 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

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

**CERTIFICATIONS:**

American Board of Anesthesiology:	Anesthesiology	
American Board of Anesthesiology	Sub-specialty:	Pain Medicine

**MEMBERSHIPS, OFFICES AND COMMITTEE ASSIGNMENTS IN PROFESSIONAL SOCIETIES:**

Advisory Council Rutgers School of Arts and Sciences  
Member  
March 2016 - Present

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 28<sup>th</sup> 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 - 2018

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:**

1. Clinical Assistant Professor  
Robert Wood Johnson Medical School  
July 2013 - Present
2. Postdoctoral Fellow Training in Pain Medicine  
JFK Medical Center  
Program Director  
July 2010 - Present
3. Resident Non-Hospital Site Training in Pain Medicine  
St. Peter's University Hospital  
July 2009 - Present
4. 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 - June 2015 Phase III).
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 (June 2015 - February 2017 Phase III).
3. Principal Investigator: A multi-center, randomized trial evaluating Spinal Cord Stimulator Trial feedback (September 2014 - August 2015 Phase III).
4. Principal Investigator: A multi-center, quality of life study; pre- and post-stem cell injection of knee (October 2014 - March 2015 Phase III).
5. Principal Investigator: A multi-center, observational study to evaluate the clinical utility of pharmacogenomic testing (October 2014 - September 2015 Phase III).
6. Principal Investigator: A multi-center, observational study to evaluate the efficacy of topical compounded cream on chronic pain (Closed October 2015 Phase III).
7. Principal Investigator: Pharmacokinetic pediatric evaluation of once a day Hydromorphone Extended release for pediatric population with chronic pain (Closed 2014 Phase III).
8. Principal Investigator: A prospective, multi-center, randomized, controlled, double-blind study evaluating the Vertiflex Totalis Direct Decompression System for patients with spinal stenosis (May 15, 2015 – October 2017 Phase III).
9. Principal Investigator: A multi-center, randomized, multi-phase, double-blind, placebo-controlled study evaluating the efficacy, safety, and tolerability of a monotherapy in subjects with signs and symptoms of osteoarthritis of the hip or knee (April 2015 – June 2016 Phase III).

10. Principal Investigator: A multi-center, randomized withdrawal, double-blind, placebo-controlled trial to evaluate the efficacy and safety of guardian technology Oxycodone tablet in patients with moderate-to-severe chronic low back pain (December 2015 – January 2017 Phase III).
11. Principal Investigator: A multi-center, randomized, double-blind, placebo and active-controlled, parallel-group study to evaluate the analgesic efficacy and safety of a monoclonal antibody in adult subjects with chronic low back pain (May 2016 – August 2017 Phase III).
12. Principal Investigator: A prospective, multi-center, randomized, double-blind, placebo-controlled trial to evaluate the efficacy and safety of a single injection of stem cell alone or combined with hyaluronic acid in subjects with chronic low back pain (July 2017 – ongoing Phase III).
13. Principal Investigator: A prospective, multi-center, post-market registry for evaluation of a spinal spacer for patients with moderate degenerative lumbar spinal stenosis (June 2018 – ongoing Phase IV).

## **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; Published February 2015.

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

Parikh, Sagar, MD.; **Demesmin, Didier**, MD.; “Spinal Cord Stimulation in the Setting of Brachial Plexopathy: A Case Report: Poster presented at the 13<sup>th</sup> 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 SpineJet Microresector*”, Presented at the International Intradiscal Therapy Society, Poster, Toulouse, France, June 2007-Abstract.

## **PRESENTATIONS:**

1. “Interim Analysis of Prospective, Multi-Center Outcome Observational Cohort Registry of Amniotic Fluid Treatment for Osteoarthritis of the Knee” The 2015 Annual Scientific Meeting, Lake Buena Vista, Orlando, Florida, June 26-28<sup>th</sup>, 2015.
2. “Interim Analysis of Prospective, Multi-Center Outcome Observational Cohort Registry of Amniotic Fluid Treatment for Osteoarthritis of the Knee” TOBI, June 11-15<sup>th</sup> 2015.
3. “Spinal Cord Stimulation Device”, Instructor/Lecturer, Saluda Medical Facility, Pennsylvania, October 25, 2014.
4. “Interventional Pain Treatment for Cancer Pain”, Tumor Board/Cancer Registry, St. Peter’s University Hospital, New Brunswick, NJ, May 2014.
5. “Mechanisms and Pathophysiology of Pain”, Grand Rounds, St. Peter’s University Hospital, New Brunswick, NJ, March 2014.
6. “Latest Advances in Pain Medicine”, Pain Management Lecture Series, Robert Wood Johnson University Hospital, New Brunswick, N.J., March 2014.
7. “Minimally Invasive Discectomy Techniques”, Course Director, Hydrocision Faculty, Tampa, FL, June 2009.
8. “Overview of Interventional Pain Medicine”, Grand Rounds, Robert Wood Johnson University Hospital, New Brunswick, NJ. April 2009.

9. "Minimally Invasive Discectomy", Brazilian Conference on Minimally Invasive Spine Surgery, Sao Palo, Brazil, March 2009 (Phase III study).
10. "Interventional Pain Management for Ischemic Pain", Grand Rounds, St. Peter's University Hospital, New Brunswick, NJ. October 2008.
11. "Latest Advances in Pain Medicine", CME Lecture, Central New York Academy of Medicine, Utica, NY, November 2007.
12. "Latest Advances in Pain Medicine", CME Grand Rounds, JFK Medical Center, Edison, NJ, October 2007.
13. "Pain Management Principles: Lecture Series, St. Peter's University Hospital, New Brunswick, NJ, April 2007.
14. "Overview of Opioid Pharmacology", Lecture Series, St. Peter's University Hospital, New Brunswick, NJ, March 2007.
15. "Percutaneous Disc Decompression Workshop", Instructor, The Center for Ambulatory Resources (CARES), St. Peter's University Hospital, New Brunswick, NJ., February 2007.
16. "Percutaneous Disc Decompression Techniques", Lecture, Italian Conference on Minimally Invasive Spine Treatment, Rome, Italy, November 2006.
17. "Overview of Cancer Pain Management", Grand Rounds, St. Peter's University Hospital, New Brunswick, NJ, October 2006.
18. "Interventional Pain Medicine Cadaver Workshop", Instructor/Lecturer, The Center for Ambulatory Resources (CARES), St. Peter's University Hospital, New Brunswick, NJ., August 2006.
19. "Update in Interventional Pain Medicine", Grand Rounds, St. Peter's University Hospital, New Brunswick, NJ, August 2006.
20. "Latest Advances in Pain Medicine", Grand Rounds, St. Peter's University Hospital, New Brunswick, NJ, July 2006.
21. "Percutaneous Disc Decompression Cadaver Workshop Using the Spine Jet Microresector", Instructor/Lecturer, SUNY Syracuse School of Medicine, Syracuse, NY, March 2006.
22. "Percutaneous HydroDiscectomy: Preliminary Results", Hydrocision Faculty, NY, November 2005.
23. "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.
24. "Selective Topics in Pediatric Pain Management", Grand Rounds, SUNY Downstate Medical Center, Brooklyn, NY, December 2003.
25. "Anesthetic Considerations for Premature Infants with Necrotizing Enterocolitis", Grand Rounds, SUNY Downstate Medical Center, Brooklyn, NY, October 2002.