

Date of preparation: August, 2008

Grant Cooper, M.D.

Employment:

2008-Present	Co-Director, Princeton Spine and Joint Center Princeton, NJ
2007-2008	Fellow, Interventional Spine, Sports and Musculoskeletal Medicine Depts. of Orthopedic Surgery and Rehabilitation Medicine Beth Israel Medical Center New York, NY
2004-2007	Resident, Dept. of Physical Medicine & Rehabilitation New York-Presbyterian Hospital The University Hospital of Columbia and Cornell New York, NY Clinical rotations: New York Presbyterian Hospital-Weill Cornell Medical Center, New York Presbyterian Hospital- Columbia University Medical Center, Memorial Sloan Kettering Cancer Center, Hospital for Special Surgery, Blythedale Children's Hospital, Helen Hayes Hospital
2003-2004	Transitional year resident Morristown Memorial Hospital Morristown, NJ

Education:

1998- 2003	Robert Wood Johnson Medical School University of Medicine & Dentistry of New Jersey, M.D. received, May 2003
1994 – 1998	Princeton University Major: Psychology A.B. received, June 1998, <i>Summa cum laude</i>

Procedures

Spine: Cervical and lumbar epidural steroid injections, Facet injections, Sacroiliac injections, Medial branch blocks, Radiofrequency ablation, Discography, IDET.
Joints: Fluoroscopic-guided hip and shoulder injections. Anatomic-guided subacromial shoulder, elbow, wrist, hand, knee, and ankle injections.

EMG/NCS
Acupuncture

Honors and Awards:

Scholarship of merit award from the American Pain Society to attend Essentials of Pain Management: Principles and Practice, American Pain Society 26th Annual Meeting, San Antonio, TX, 2006

President's Citation Award Finalist for Best Research Paper, American Academy of Physical Medicine and Rehabilitation, Philadelphia, PA, 2005

Best Research Paper Presentation award at the International Spinal Intervention Society, Maui, HI, 2004

Scholarship of merit award from the University of Rochester Medical Center to attend the Seventh International Conference on the Mechanisms and Treatment of Neuropathic Pain, Bermuda, 2004

Arnold P. Gold Foundation Humanism in Medicine Essay Contest, Honorable Mention, 2002

Patient First Certificate, Medical Center at Princeton (Award given for outstanding patient care), 2001

Edward E. Jones Award (Prize awarded for outstanding senior thesis in clinical, personality and social psychology.) Princeton University, 1998

Sigma Xi, Scientific Honor Society, 1998-present

Grants Awarded

Current support: International Spine Intervention Society

Title: Is discography a reliable predictor of treatment outcome?

Award: \$48,000 direct costs

Journal

Chief editor, *Current Reviews in Musculoskeletal Medicine* (Springer-Verlag, set to launch, March, 2008)

Reviewer

American Journal of Physical Medicine and Rehabilitation (2004-present)

Pain Physician (2004-present)

Book Series

Co-Chief Editor, *Musculoskeletal Medicine*. Humana Press (May, 2006-present)

Books

Cooper G. Blueprints Orthopedics. Lippincott Williams and Wilkins. July, 2005.

Cooper G. Pocket Guide to Musculoskeletal Diagnosis. Humana Press. October, 2005.

Cooper G (Ed) Essential Guide to Physical Medicine and Rehabilitation. Humana Press. May, 2006

Cooper G (Ed) Therapeutic Uses of Botulinum Toxin. Humana Press. June, 2007

Cooper G Hospital Survival: Lessons Learned in Medical Training. Lippincott Williams and Wilkins. August, 2007

Cooper G. Never Smoke Again. Square One Publishers. September, 2007

Cooper G. The Arthritis Handbook: The Improve Your Health and Manage the Pain of Osteoarthritis DiaMedica Publishing. December, 2007

Cooper G, Herrera J. Musculoskeletal Medicine. Lippincott Williams and Wilkins. February, 2008

Herrera J, Cooper G (Eds) Essential Sports Medicine Humana Press. May, 2008

Cooper G, Kahn S. Pocket Guide to Acupuncture in Musculoskeletal Medicine. Lippincott Williams and Wilkins (In Press.)

Cooper G, Lee AJ. The Back Pain Handbook DiaMedica Publishing (Under contract, in preparation).

Cooper G. featuring the authors of Spine-health.com A Conversation about Back Pain. (In preparation)

Book Chapters

Cooper G, Tatli Y, Lutz G. Spine and musculoskeletal medicine. In: Essential Guide to Physical Medicine and Rehabilitation. Humana Press. December, 2005.

Cooper G. Injury and Rehabilitation. In: Sports Medicine Guidebook. Human Kinetics (In preparation)

Radio Appearances

ESPN 1050 Radio – Recurring guest on “Dr. Rob Says...Health Show,” 2007

98.1 FM The Max – Guest, “Drake and Zeke in the morning,” November, 2007

World Talk Radio -- “Back Pain Show” Host. March-June, 2005.

National Public Radio -- “The Health Show” Recurring guest as back pain expert, 2005.

Websites

Consultant, www.Healthcentral.com Osteoarthritis Center

Peer Reviewed Articles

Cooper G, Kahn S, Lutz G, Lutz C, Bast B, Morioka S, Marrinan R, Abbasi A, Tatli T, Berekasvili K, Hyland N. Predictive Value of Provocative Lumbar Disc Stimulation. Article accepted and pending publication in *Pain Medicine*, 2008.

Cooper G, Bogduk N. Cervical Zygapophysial Joint Pain Maps. *Pain Medicine*, 2007; 8(4): 348-353.

Lin J, Lutz GE, Adler RS, Bracilovic A, and Cooper G. Clinical outcomes of ultrasound-guided aspiration and lavage in calcific tendonitis of the shoulder. *Hospital for Special Surgery Journal*, 2007; 3(1) 99-105.

Cooper G, Lutz GE, Adler RS. Ultrasound-guided aspiration of symptomatic rotator cuff calcific tendonitis *American Journal of Physical Medicine and Rehabilitation* 2005; 84(1): 81

Cooper G, Lutz GE, Oheneba EA, Lin J. Effectiveness of transforaminal epidural steroid injections in patients with degenerative lumbar scoliotic stenosis and radiculopathy. *Pain Physician* 2004; 7(3): 311-319

Cooper G, Warren R. Osteochondritis Dissecans. *eMedicine Journal* 2004; 5(3).

Cooper G, Lin J, Lane JM, Nonoperative treatment of osteoporotic compression fractures. *eMedicine Journal* 2004; 5(3).

Barre L, Lutz GE, Southern D, Cooper G. Fluoroscopically guided caudal epidural steroid injections for lumbar spinal stenosis: A prospective evaluation of long-term efficacy. *Pain Physician* 2004; 7:187-194.

Lee MS, Cooper G, Lutz GE, Lutz C, Hong HM. Intradiscal electrothermal therapy (IDET) for treatment of chronic lumbar discogenic pain: a minimum of 2-year clinical outcome study. *Pain Physician* 2003; 6:443-448.

Lee MS, Cooper G, Lutz GE, Doty SB. Histologic characterization of coblation nucleoplasty performed on sheep intervertebral discs. *Pain Physician* 2003; 6:439-442.

Southern D, Lutz GE, Cooper G, Barre L. Are fluoroscopic epidural steroid injections effective for managing chronic low back pain? *Pain Physician* 2003; 6:167-172.

Cooper J. & Cooper G. Subliminal motivation: A story revisited. *Journal of Applied Social Psychology* 2002; 32:2213-2227.

Conference Presentations and Abstracts

Cooper G, Kahn S, Lutz G, Lutz C, Bast B, Morioka S, Marrinan R, Abbasi A, Tatli T, Berekasvili K, Hyland N. Predictive Value of Provocative Lumbar Disc Stimulation. Abstract presented as oral presentation at annual ISIS conference, Las Vegas, NV, July 23-25, 2008

Cooper G, Bogduk N. Cervical zygapophysial joint pain maps. Abstract presented as poster at 66th Annual American Academy of Physical Medicine and Rehabilitation, Philadelphia, PA, October 2005

Lin J, Lutz GE, Adler RS, Bracilovic A, and Cooper G. Evaluation of the efficacy of ultrasound-guided aspiration and lavage as a treatment for patients with symptomatic rotator cuff calcific tendonitis. Abstract presented as poster at AAPMR conference, 2004, Phoenix, AZ, October 7-10.

Cooper G, Bogduk N. Cervical zygapophysial joint pain maps. Abstract presented as an oral presentation at ISIS, Maui, HI, September 8-12, 2004. Also presented as oral presentation at Else Adler Research Award, Hospital for Special Surgery, New York, NY, June 2004.

Cooper G, Lutz GE. Are Transforaminal Epidural Steroid Injections an Effective Treatment for Patients with Degenerative Lumbar Scoliotic Spinal Stenosis and Radiculopathy? Abstract presented as poster at AAPMR conference, Chicago, IL October 2003. Also presented as oral presentation at Else Adler Research Award, Hospital for Special Surgery, New York, NY, June 2003.

Cooper G, Lutz GE, Adler RS. Symptomatic Rotator Cuff Calcific Tendonitis treated with Ultrasound-Guided Aspiration and Lavage: A case report. Abstract presented as poster at AAPMR conference, Chicago, IL October 2003.

Cooper G, Lee MS, Lutz GE. Fracture of Coccyx During Childbirth: A Case Report of an Unusual Cause of Coccygodynia. Abstract presented as poster at AAPMR conference, Chicago, IL October 2003.

Lee MS, Cooper G, Lutz GE, Hong HM. Intradiscal Electrothermal Therapy (IDET) for Treatment of Chronic Lumbar Discogenic Pain: A Minimum 2-Year Clinical Outcome Study. Abstract presented as poster at AAPMR conference, Chicago, IL October 2003.

Lee MS, Cooper G, Lutz GE, Shen T. Histologic Evaluation of Radiofrequency Nucleoplasty: A Sheep Model. Abstract presented as poster at AAPMR conference, Chicago, IL October 2003.

Southern D, Lutz GE, Cooper G, Barre L. Are Fluoroscopic Caudal Epidural Steroid Injections Effective for Managing Chronic Low Back Pain? Abstract presented as oral presentation at AAPMR conference, Chicago, IL October 2003.

Barre L, Lutz GE, Southern D, Cooper G. Fluoroscopically Guided Epidural Steroid Injections for Lumbar Spinal Stenosis. Abstract presented as oral presentation at AAPMR conference, Chicago, IL October 2003.

Hidler JM, Oursler M, Cooper G, and Heaton E. "Robotic-assisted gait training for restoring motor function in the lower limbs following spinal cord injury." Poster Presentation at Kessler Medical Rehabilitation Research and Education Corporation Conference, Parsippany, NJ 2002.

Cooper G, Blanton HS, and Cooper J. A matter of thirst: Subliminal priming affects the motivation to drink. Abstract presented at the annual meeting of the Eastern Psychological Association, Providence, R.I., 1996.

Additional Training

Acupuncture certification. Received certification from UCLA Medical Acupuncture Course, November, 2002

Selected Extra-Curricular Activities and Positions

Scientific Consultant, Innovative Science Solutions (2003-2004)

Fellow, Mathey College, Princeton University (2002-present)

Pre-medical Student Mentor, Mathey College, Princeton University (2002-present)

Casa Ayuda Orphanage (World Service Project #1980) San Miguel DeAllende, Mexico –
Summer 1997 -- Teacher and Activities Director,
Summer 1996 -- Volunteer worker,
1996-1998 -- Volunteer Coordinator and fundraiser

Member, HIPHOP (Homeless and Indigent Population Outreach Program) – (1998-1999)