

CURRICULUM VITAE FOR STEFAN C. MUZIN, MD

**Office Address: Beth Israel Deaconess Medical Center
330 Brookline Avenue
Shapiro Building, 2nd Floor,
Spine Center
Boston, MA 02215
(617) 667-4212**

Education:

| <u>Degree</u> | <u>Institution</u> |
|--|---|
| Bachelor of Science (B.Sc) Major: Pure Mathematics | York University, Toronto, Ontario, Canada |
| Doctor of Medicine, MD | Albert Einstein College of Medicine, Bronx, NY |

Postdoctoral Training:

| <u>Title</u> | <u>Specialty</u> | <u>Place of Training</u> |
|--------------|---|--|
| Intern | Internal Medicine | University Hospital Staten Island, NY |
| Resident | Physical Medicine and Rehabilitation | Harvard Medical School Boston, MA |
| Fellow | Interventional Spine and Sports Medicine | Hospital for Special Surgery Cornell Medical School New York, NY |

Extra-Curricular/Community Involvement:

| <u>Title</u> | <u>Institution</u> |
|-------------------------------------|---|
| Editor | Bentham Science Publishers |
| Member | Review Medical and Scientific Articles Credentialing Committee, Beth Israel Deaconess Medical Center, Orthopedic Surgery Representative. |
| Mentor | Harvard Medical School. Provide lectures and clinical mentorship for medical students. |
| Covering Physician | Saint Peter's College, New Jersey. Medical coverage for Soccer and Basketball games. Ran weekly sports injury clinic. |
| Covering Physician | Boston Marathon. Provide medical care for injured runners. |
| Physician team coverage | Wellesley College, Wellesley, MA. Sports injury clinics. |
| Medical Student Mentor Editor | AAPMR (American Academy of Physical Medicine and Rehabilitation) Rehab in Review Publication, Harvard Medical School Department of Physical and Rehabilitation |

Employment:

Attending Physician,
Clinical Instructor,
Department of Orthopedics

Beth Israel Deaconess Medical
Centre/ Harvard Medical School
Boston,MA

Professional Societies:

| <u>Role</u> | <u>Society</u> |
|-------------|---|
| Diplomate | ABPMR (American Board of Physical Medicine and Rehabilitation) |
| Member | NASS (North American Spine Society) |
| Member | ISIS (International Spine Intervention Society) |

Awards and Honors:

| <u>Award</u> | <u>Institution</u> |
|--|--|
| Chief Fellow, Department of Physiatry Distinction in Research, Medical Ethics | Hospital for Special Surgery. New York, NY Albert Einstein College of Medicine, Bronx, NY |
| Partial tuition merit-based scholarship | Albert Einstein College of Medicine, Bronx, NY |
| Deans Honor Roll | York University, Toronto, Canada |
| Full Tuition Scholarship | York University, Toronto, Canada |

Research Publications:

1. Muzin S, Isaac Z, Walker J, Baima J, El-Abd, O. "When Should a Cervical Collar be Used to Treat Neck Pain?" Current Reviews in Musculoskeletal Medicine. Vol 1, Number 2/June 2008. pp. 114-119.
2. Muzin S, Isaac Z, Walker J. "The Role of Intradiscal Steroids in the Treatment of Discogenic Low Back Pain." Current Reviews in Musculoskeletal Medicine. Vol 1 Number 2/June 2008. pp.103-107.

3. Walker J, El Abd O, Isaac Z, Muzin S. "Discography in Practice: A Clinical and Historical Review." *Current Reviews in Musculoskeletal Medicine*. Vol 1 Number 2 6/08. pp. 69-83.

Current Research Projects:

1. "The Natural History of Large Lumbar Disc Herniations Treated Non-Operatively: An Outcome Study." Status: Publication in Progress.
2. "Non-Operative Management and the role of Interventional Spine Procedures for the Treatment of Low Back Pain." Chapter for HSS (Hospital for Special Surgery) Textbook. Status: Ready for Submission.
3. "The Role of Epidural Steroid Injections in the Treatment of Lumbosacral Radiculopathy" Book Chapter for HSS (Hospital For Special Surgery) Textbook.

Clinical Interests:

1. Interventional Spine procedures (epidural steroid injections, intra-articular facet injections/medial branch blocks, radiofrequency denervation, discography) and non-interventional methods of treating back and neck pain.
2. Electrodiagnostics: Electromyography and nerve conduction studies.
3. Outpatient musculoskeletal medicine.
4. Prolotherapy and PRP (platelet-enriched plasma) therapy.
5. Sports medicine.