

Curriculum Vitae

Miles L. Singer, D.O., FACOS, FAOAO

Business Addresses: **Miles L Singer, DO, PLLC**
Dba **Specialists in Spine Surgery**
2300 Haggerty Road, Suite 2100
West Bloomfield, MI 48323
248.926.1960

Personal Data: Citizenship: U.S.
Date of Birth: 7-20-63
Place of Birth: Van Nuys, CA
Marital Status: Married, 3 children

Community Service: Master Mason
Perfection-Mosaic Lodge #530
Noble of the Mystic Shrine "Shriner"
Moslem Temple, Southfield, MI

Education:

Fellowship: **Southern Illinois University**
E. Shannon Stauffer, M.D. Director
Springfield, Illinois
Spine Surgery, August 1995 - July 1996

Residency: **Botsford General Hospital**
Farmington Hills, Michigan
Orthopaedic Surgery, July 1991 - June 1995

Internship: **Botsford General Hospital**
Farmington Hills, Michigan
Rotating Internship July 1990 - June 1991

Medical School: **University of Osteopathic Medicine and Health Sciences**
Aka Des Moines University
Des Moines, Iowa
Degree: Doctor of Osteopathy, June 1, 1990

Undergraduate: **Michigan State University**
East Lansing, Michigan
Degree: Bachelor of Science in Psychology, March 14, 1986

**Certification
And Licensure:**

Board RE-Certification in Orthopaedic Surgery

January 1, 2019 to December 31, 2028
American Osteopathic Board of Orthopedic Surgeons
Certificate #1238

Board RE-Certification in Orthopaedic Surgery

January 1, 2009 to December 31, 2018
American Osteopathic Board of Orthopedic Surgeons
Certificate #1238

Board Certification in Orthopaedic Surgery

October 1, 1998 to December 31, 2008
American Osteopathic Board of Orthopedic Surgeons
Certificate #1238

State of Michigan
Department of Licensing and Regulation
Board of Osteopathic Medicine and Surgery
Osteopathic Physician and Surgeon-Number-271448
License Number 5101010960

State of Illinois
Department of Professional Regulation
License Number 036-090237
1995-1996

Federal Drug Enforcement Agency
DEA Number: XX-XXXXXXX

Academic Appointments:

Assistant Clinical Professor 1996 to present
Department of Osteopathic Surgical Specialties
College of Osteopathic Medicine
Michigan State University
East Lansing, Michigan

Clinical Assistant Professor 1998 to 2013
Department of Surgery
College of Osteopathic Medicine
University of Health Science
Kansas City, Missouri

Clinical Assistant Professor 2003 to 2013
Des Moines University
Des Moines, Iowa

Clinical Instructor 1995 to 1996
Division of Orthopaedics & Rehabilitation
Southern Illinois University School of Medicine

Academic Appointments

Continued:

President 2005-06
American Osteopathic Academy of Orthopedics
Section of Spinal Surgery

1st Vice President 2004
American Osteopathic Academy of Orthopedics
Section of Spinal Surgery

2nd Vice President 2003
American Osteopathic Academy of Orthopedics
Section of Spinal Surgery

Secretary 2002
American Osteopathic Academy of Orthopedics
Section of Spinal Surgery

Secretary 1998 to 2007
Department of Orthopedics
Botsford General Hospital

Awards

Most Compassionate Doctor 2009 awarded 2/1/2010

Most Compassionate Doctor 2011

Most Compassionate Doctor 2010

On Time Doctor Award 2009
http://www.vitals.com/doctors/Dr_Miles_Singer/credentials

Fellowship Awarded September 19, 2003
F.A.C.O.S.
American College Osteopathic Surgery

Fellowship Awarded September 30, 2004
F.A.O.A.O.
American Osteopathic Academy of Orthopedics

Strathmore's Who's Who
Published 2001

**American Osteopathic
Academy of Orthopedics
Committees**

Board of Directors AOA
Director - Member
October 2, 2017 to present

**American Osteopathic
Academy of Orthopedics
Committees Continued:**

Committee on Fellow Awards, Honors & Memorials
Appointed 2007 to Present (Major Committee)

Continuing Medical Education Planning Committee
Spine Surgery Section (Major Committee)
Appointed 2005 to 2007

Grants in Aid Committee
Appointed 2010-2011 (Major Committee)

Rules, Regulations, & Bylaws Committee
Appointed 2010-2011 (Major Committee)

Publications and Communications Committee
Appointed February 10, 2016 to Present (Major Committee)

**American Board of
Osteopathic Surgeons:**

Senior Examiner
Part III Clinical Examination 12/2012 to present
Clinical Board Examiner 1999 to present
Oral Board Examiner 1999 to present

**North American
Spine Society:
NASS**

Committee Member
Section on Spine Motion Technology
Appointment November 1, 2012 to Present

<https://www.spine.org/WhoWeAre/LeadershipGovernance/Committees/CommitteeMembers?committeeid={0F27CCDD-8FF6-DB11-AA00-001143EDB1C1}>

**Hospital Staff
Appointments:**

**Detroit Medical Center
Huron Valley - Sinai Hospital**
1 William Carls Dr.
Commerce, MI 48382

Garden City Hospital
6245 Inkster Rd.
Garden City, MI 48135

St. Mary Mercy Livonia
36475 5 Mile Rd
Livonia, MI 48154

**Professional
Organizations:**

American Osteopathic Academy of Orthopedics
American Association of Orthopedic Surgeons
American College of Osteopathic Surgeons
American Osteopathic Association
American Medical Association
Michigan Osteopathic Academy of Orthopedic Surgeons
Detroit Academy of Orthopedic Surgeons
Oakland County Medical Society
Wayne County Medical Society
North American Spine Society
Spine Section American Osteopathic Academy of Orthopedics

Lectures

“Operative Treatment of Spinal Disorders”

55th Postgraduate Seminar
American Osteopathic Academy of Orthopedics
Friday April 17, 2015
Omni Amelia Island Plantation Resort
Amelia Island, FL

“Got Back Pain? We’ve Got Solutions!”

DMC Huron Valley-Sinai Hospital
Peoples Medical Colleges
Edgewood Country Club
August 24, 2010
Commerce, MI

Lumbar Spinal Stenosis: Symptoms and Treatment

DMC Huron Valley-Sinai Hospital
Peoples Medical Colleges
Edgewood Country Club
August 24, 2010
Commerce, MI

Section Chairman/Moderator 2008

Spinal Surgery Program

Cervical Myelopathy

Meeting of the American Osteopathic Academy of Orthopedics
Chicago, IL

“Artificial Disc Replacement Surgery”

Presented 2006 Annual Clinical Assembly of Osteopathic Specialists- Neuro
Surgery Program
Presented Botsford Hospital January 2006
Presented Iowa Osteopathic Meeting
May 2.2005

Lectures Cont.:

Section Chairman And Moderator for 2004 Annual Clinical Assembly of Osteopathic Specialists- Spinal Surgery Program

“Kyphoplasty in Complex Spinal Reconstruction”

Orthopedic Department

Botsford General Hospital

July 2003

Presented 2004 Annual Clinical Assembly of Osteopathic Specialists- Spinal Surgery Program

Presented 2006 Annual Clinical Assembly of Osteopathic Specialists- Neuro Surgery Program

"Minimally Invasive Anterior Interbody Fusions"

American Osteopathic Academy of Orthopedics

72nd Annual Clinical Assembly of Osteopathic Specialists

Palm Desert, California

October 5, 2001

“Initial Evaluation of Cervical Spine Injuries”

Emergency Medicine Department

Botsford General Hospital

Farmington Hills, MI. January 2000

"Cervical Spondylosis”

The Consortium for Osteopathic Graduate

Medical Education and Training

Department of Osteopathic Surgical Specialties

Division of Orthopaedic Surgery

College of Osteopathic Medicine

Michigan State University

East Lansing, MI. December 9, 1998

“Thoracic Disc and Thoracic Pain Syndrome”

The Consortium for Osteopathic Graduate

Medical Education and Training

Department of Osteopathic Surgical Specialties

Division of Orthopaedic Surgery

College of Osteopathic Medicine

Michigan State University

East Lansing, MI. December 9, 1998

“Spine Injuries in Athletes”

Office Sports Medicine Seminar

Total Rehabilitation and Athletic Center

Novi, MI. October 1998

Lectures Cont.:

New Treatment for Back Pain”

11th Annual Northwest Senior Expo
Redford, MI September 24, 1998

“Initial Evaluation of Cervical Spine Injuries”

Emergency Medicine Department
Botsford General Hospital
Farmington Hills, MI. January 1998

“Approach to Treatment of Bone Metastasis in Breast Cancer”

14th Allan Zieger Memorial Lecture Series
Breast Cancer Into the 21st Century
Novi, MI. October 31st to November 1, 1997

“Cervical Spine Trauma”

The Consortium for Osteopathic Graduate
Medical Education and Training
Department of Osteopathic Surgical Specialties
Division of Orthopaedic Surgery
College of Osteopathic Medicine
Michigan State University
East Lansing, MI December 1997

Papers/Presentations:

“The Degenerative Lumbar Spine”

Botsford Graduates Alumni Lecture
Botsford General Hospital
June 1997

“Office Management of Low Back Pain”

General Staff Meeting
Botsford General Hospital
October 30, 1996

“Kyphoplasty in Complex Spinal Reconstruction”

Presented at the 2004
Annual Clinical Assembly of Osteopathic Specialist
San Diego, California

"Infected Total Knee Arthroplasties A Case presentation and Literature Review" Presented to The Michigan Osteopathic Academy of Orthopedic Surgeons, Fall 1991

"Turf Toe: A Mechanical Model" Presented to The American Academy of Orthopaedic Surgeons As a Scientific Exhibit in New Orleans, February 1994. Presented to The Michigan Association of Osteopathic Physicians and Surgeons, Fall 1992 Presented to The American College of Osteopathic Surgeons, Fall 1992 Published Orthopedic Transactions

Papers/Presentations:

Cont.: "Dural Cutaneous Fistula Presenting as a Subcutaneous Seroma"

A Case and Literature Review Presented Orthopaedic
Department Botsford General Hospital

"Occipital Condylar Fractures: A Case Presentation and Literature Review. A New Diagnostic Triad?" Submitted for Publication-pending
Presented Orthopaedic Department Botsford General Hospital

"Flexion and Extension Views in Myelography: Are They Indicated?"
Poster Presentation Exhibited At The "Spine + Science + Management" meeting
November 17 and 18, 1995, New Orleans Submitted for Publication- Pending
Presented at the 1997 Annual Meeting of the AAOS, San Francisco, CA
Published Orthopedic Transactions

"What Is The Source of Sacroiliac Joint Pain In Patient With Sacropelvic Fixation" A Case/ Poster Presentation Exhibited At The Scoliosis
Research Society Meeting, Sept 12-16, 1995

Text book

Contributions:

Contemporary Implant Dentistry 3rd Edition 2007

Carl E. Misch, DDS

Chapter 40 Extra Oral Autogenous Donor Bone Grafts for Endosteal Implants: Ilium and Tibia

Courses:

**Advanced Transforaminal Endoscopic Workshop
Max-More Spine System**

August 18, 2017

Baltimore MD

www.max-more.com

MedRebels Cell Therapy Training

Stem Cell Training course

May 13, 2017

Detroit MI

Mobi-C

Surgeon Training Course

December 7, 2013

Montefiore Institute for Minimally Invasive Surgery

Bronx, New York

Fundamentals in Evidence-Based Medicine

NASS (North American Spine Society)

May 11, 2013

Spine Education and Research Center

Burr Ridge, IL

Courses cont.:

Mazor Robotic

Renaissance Training Course

Cadaver Course

February 15, 2013

Dr Zarhawi

Celebration, Florida

Capstone Spinal Cord Stimulator Physicians' Workshop

May 14, 2011

Gaylord Texan Conference Center

Dallas, Texas

The ProDisc-L Surgeon Education Program

August 27, 2010

Synthes Spine Cadaver Course

Dallas, TX

Advanced Cervical Solutions With ProDisc-C Training Program

June 10, 2010

Synthes Spine Cadaver Course

Baltimore, MD

Minimally Invasive (XLIF) Extreme Lateral Interbody Bioskills Lab

January 10, 2009

Cadaver Course

Applebaum Surgical Learning Center

William Beaumont Hospital

TranS1 Axialif

Minimally Invasive Axial Lumbar Interbody

December 2008

Commerce, MI

Minimally Invasive Spine & Vertebral Body Augmentation Bioskills Lab

August 23, 2008 (Viper/Confidence Techniques)

Cadaver Course

Applebaum Surgical Learning Center

William Beaumont Hospital

Royal Oak, MI

Minimally Invasive Spine Surgery A Review of New Perspectives

3rd Annual

August 1, 2008

Cadaver course

Genesys Regional Medical Center

Genesys Learning Institute

Grand Blanc, Michigan

Courses cont.:

Medtronic Sextant Minimally Invasive Spine Surgery Bioskills Lab

Cadaver Course

July 25, 2008

Washtenaw Community College Learning Center

Ann Arbor, Michigan

Cervical Arthroplasty: Core Education Course

Prestige Cervical Disc System- Medtronic

Cadaver Course

September 15, 2007

Denver, Colorado

Minimally Invasive Spine Surgery

A Review of 7 Perspectives

Cadaver Course

August 3 and 4, 2006

Genesys Regional Medical Center

Genesys Learning Institute

Grand Blanc, Michigan

Zimmer Dynesis

The Dynamic Stabilization System Course

Cadaver Course

March 18, 2006

Medical Education and Research Institute of Nevada

Henderson, Nevada

Charite Artificial Disc

Comprehensive Training Program

Cadaver Course

January 4, 2005

Cincinnati, Ohio

Kyphon Inflatable Bone Tamp Technology Course

Kyphoplasty Cadaver Course

June 14, 2002

Minneapolis, Minnesota

Conference on the Study of Spinal Osteoplasty

Vertebroplasty Course American OsteoMedix

November 11, 2000

Baltimore, Maryland

The **B.A.K.** Lumbar Interbody Fusion System
Course

Ann Arbor, MI 1/6/97

Courses cont.:

Advanced Pneumatic Instrumentation for Surgical Procedures
Midas Rex Psychomotor Institute
Dearborn, MI July 1994

Disk Disease and Spinal Stenosis

AAOS Course #448
Dearborn, Michigan 1994

Musculoskeletal Tumor Review Course

William Beaumont Hospital
Royal Oak, Michigan - 1991, 1992, 1993, 1994.

Lumbar Spinal Fusion

AAOS Course #345
Chicago, Illinois – 1993

Regional Review Course in Hand Surgery

Detroit, Michigan – 1992

AO/ASIF Basic Fracture Course

Toronto, Ontario – 1992

Surgical Anatomy - Back and Limbs

Wayne State University
Detroit, Michigan – 1992

**Residency
Externships:**

Spine Surgery

Harry N. Herkowitz, M.D.
Jeffery S. Fischgrund, M.D.
William Beaumont Hospital, Royal Oak Michigan
July and August 1993

Orthopedic Oncological Surgery

Ronald Irwin, M.D.
William Beaumont Hospital, Royal Oak Michigan
September 1993

Foot and Ankle Surgery

Arthur Manoli, II, M.D.
Hutzel Hospital, Detroit Michigan
January and February 1994

Residency

Externships cont:

Hand, Upper Extremity and Micro Surgery

Eugene Horrell, M.D.
Richard Singer, M.D.
Edward Burke, D.O.
S.Y. Kang, M.D.
Guy Peirret, M.D.
March, April, and May 1994

Sports Medicine Surgery and Arthroscopy

Jerome Cuillo, M.D.
William Beaumont Hospital, Troy Michigan
June 1994

Pediatric Orthopaedic Surgery

Robert N. Hensinger, M.D.
University of Michigan, Ann Arbor, Michigan
October, November, and December 1994

Employment

History:

1996-2000 **Tri County Orthopedic Group**

28500 Grand River Avenue
Farmington Hills MI 48336
248.474.5575

2000-2008 **Miles L Singer, DO, PLLC**

29522 Six Mile Road
Livonia, MI 48152
734.367.0300

2008-2009 **Specialists in Orthopedic Surgery**

Sinai Guild Medical Building
1 William Carls
Commerce, MI 48382
248.937.4947

2009-2010 **Michigan Spine Institute**

5220 Highland Rd, Ste 210
Waterford, MI 48327
248.383.1030

2010- Present **Miles L Singer, DO, PLLC**

Db a Specialists in Spine Surgery

2300 Haggerty Road. Ste 2100
West Bloomfield, MI 48323
248.926.1960 F:248.926.1970

Employment

History Cont:

2012-2013 **Spine Surgery Consultant**
Lederman Kwartowitz Orthopedics
2300 Haggerty Road, Suite 1100
West Bloomfield, MI 48323
248.669.2000

2013-Present **Spine Surgery Consultant**
Lucent Spine
Phone: (734) 70-SPINE (734-707-7463)

References:

E. Patrick Mitchell, DO
Chairman Department of Orthopedics
Detroit Medical Center Huron Valley Sinai Hospital
1 William Carls Drive
Commerce, MI 48382 (248) 937-4947

Stanley S Lee, MD
3010 Washtenaw Avenue, #A107
Ann Arbor, MI USA 48104
Phone 734-70-SPINE
Fax 888-847-9525

Robert M. Mandell, D.O., F.A.C.O.S., F.A.O.A.O.
Past President of The American Osteopathic Association
Of Orthopedics, Chair Emeritus, Department of Orthopedics
MVP Orthopedics
5246 North Royal Drive, Suite A
Traverse City, MI 49684

Professor John R. Fisk, M.D.
Department of Orthopaedics and Rehabilitation,
Southern Illinois University
P.O. Box 19230
Springfield, Illinois 62794-1312

OTHER REFERENCES FURNISHED UPON YOUR REQUEST