



CURRICULUM VITAE Avery M. Jackson III, MD

MICHIGAN NEUROSURGICAL INSTITUTE, P.C.
Chief Executive Officer/Medical Director

EDUCATION

Medical College of Wisconsin , Milwaukee Spine Fellowship, Faculty Instructor Froedert West Hospital, Department of Neurosurgery	2000 - 2001
Penn State University , Hershey, PA Chief Resident Milton S. Hershey Medical Center, Section of Neurosurgery	1999 - 2000
Penn State University , Hershey, PA Residency Milton S. Hershey Medical Center, Section of Neurosurgery	1995 - 1999
Northwestern University , Chicago General Surgery Internship McGaw Medical Center, Department of Surgery	1994 - 1995
Wayne State University , Detroit Doctor of Medicine	1990 - 1994
University of Chicago , Chicago Bachelor of Arts, Biology	1986 - 1990

HOSPITAL PRIVILEGES

Genesys Regional Medical Center , Grand Blanc, MI Active Staff Member	2002 - Present
McLaren Regional Medical Center , Flint, MI Active Staff Member	2009 - Present



EMPLOYMENT

Michigan Neurosurgical Institute, P.C. Chief Executive Officer/ Medical Director Attending Staff Neurosurgeon	2003 - Present
Genesys Neurosurgical Associates Attending Staff Neurosurgeon Genesys Regional Medical Center, Grand Blanc, MI	2002 - 2003
Winchester Neurological Consultants, Inc. Attending Staff Neurosurgeon Winchester Medical Center, Winchester, VA	2001 - 2002

BUSINESSES

Lindsey Marie Group LLC. Chief Executive Officer/ Founder/ Owner Grand Blanc, MI	2016 - Present
Michigan Neurosurgical Institute Great Lakes ECHO, LLC. Chief Executive Officer/ Founder/ Owner Grand Blanc, MI	2016 - Present
Optical Spine LLC. Chief Executive Officer/ Founder/ Owner Grand Blanc, MI	2016- Present

CERTIFICATION & LICENSURE

• Diplomate, American Board of Neurological Surgery	2008 - Present
• Michigan State Medical License	Current
• Wisconsin State Medical License	Current
• Fracture Liaison Service Certification, National Osteoporosis Foundation	2014

BOARD & COMMITTEE SERVICE

Oakland Christian School Board Member, Development Committee	2014 - Present
Genesys Regional Medical Center Medical staff committee service:	
· Neuro Subsection	2014 - Present
· Perioperative Coordinating Council	2014 - Present
· Procurement and Management Committee	2014 - Present



· Fragility Fracture Committee	2013 - Present
· Spine Center of Excellence Committee	2013 - Present
· Specialist/Quality Improvement/Credential Committee	2012 - Present
· Combined OR Utilization Review	2011 - 2012
· Multidisciplinary Spine	2011 - 2012
Genesys PHO Specialist Quality Improvement/Credentialing Committee	2011 – Present
Genesys Ortho-Neuro Co-Management Company Medical Director of Neurosurgery, past Board Member, Finance and Operations Committee	2009 - Present
Genesys NTICU Collaborative Care Committee Co-Chair	2006 – Present
Surgical Executive Committee Member, Genesys Regional Medical Center	2009 – 2010 2004 – 2006
Section of Neurosurgery Member, Genesys Regional Medical Center	2004 – Present
Genesys Health Foundation Board Member, Genesys Health System	2003 – 2013
EEO Monitoring Consultants, Incorporated Vice President, past Treasurer	1993 – Present

PROFESSIONAL MEMBERSHIPS

American Academy of Spine Physicians (AASP)	2004 – Present
American Association of Neurological Surgeons (AANS)	2000 - Present
· AANS/CNS Cerebrovascular Section	2000 – Present
· AANS/CNS Section on Disorders of the Spine & Peripheral Nerves	2000 – Present
American College of Surgeons (ACS)	2009 - Present
American Medical Association	1990 – Present
Association of American Physicians and Surgeons (AAPS)	2004 – Present
Congress of Neurological Surgeons	1995 – Present
Dauphin County Medical Society	1999 - 2006
Genesee County Medical Society	2003 – Present
International Society for the Advancement of Spine Surgery	2014 – Present
Medical Society of Milwaukee County	2000 - 2001
Michigan Association of Neurological Surgeons	2004 – Present
Michigan State Medical Society	1990 – Present



North American Neuromodulation Society (NANS)	2009 - Present
North American Spine Society	2002 – Present
Pennsylvania Medical Society	1999 - 2006
Rachidian Spine Society	2001 – Present
Society for Minimally Invasive Spine Surgery (SMISS)	2009 - Present
Virginia Medical Society	2001 – 2003
Wayne State University Medical Alumni Association	1994 – Present
Wisconsin Medical Society	2000 – 2001
Quality Committee for National Bone Health alliance	2013 – Present
North American Spine Society Guidelines Committee	2013 - Present

AWARDS & GRANTS

Rhone-Poulenc Rorer Lovenox Congress of Neurological Surgeons Scholarship	1999
Synthes Spine Grant of \$1,400 to attend courses on anterior and posterior spine stabilization techniques and anterior approaches to the lumbar spine	1999
Milton S. Hershey Medical Center Peer-reviewed surgical feasibility grant of \$5,400 for "Implications of Posterior Interhemispheric Subdural Hematomas in Infants Following Accidental And Nonaccidental Head Trauma"	1997
Wayne State University Medical Alumni Research Fellowship	1991
University of Chicago Student Research Opportunities Scholarship Department of Cardiology, U of C Hospitals	1989
University of Chicago Academic Scholarship	1986 - 1990

CLINICAL RESEARCH

Efficacy of Routine Biopsy at Vertebral Augmentation Poster Presentation, International Society for Advancement of Spine Surgery Boca Raton, FLA	April 2017
---	------------



Efficacy of Routine Biopsy at Vertebral augmentation

Poster Presentation, International Symposium on Osteoporosis
Orlando, FLA

April 2017

Efficacy of Routine Biopsy at Vertebral augmentation

Poster Presentation, Congress of
Neurological Surgeons Annual Meeting
San Diego, CA

September 2016

Efficacy of Routine Biopsy at Vertebral augmentation

Poster Presentation, Society for Minimally Invasive Spine Surgery
Las Vegas, NV

November 2015

**“Comparing the Outcomes of Minimally Invasive Transfacet
Lumbar Interbody Fusion for Multi-Segment versus Single
Segment Fusions”**

Poster Presentation, International Society for the Advancement
of Spine Surgery, Miami Beach, FL

April 2014

**“Comparing the Outcomes of Minimally Invasive Transfacet
Lumbar Interbody Fusion for Multi-Segment versus Single
Segment Fusions”**

Poster Presentation, AANS/CNS
Joint Section Spine and Peripheral Nerve,
Phoenix, AZ

March 2013

Eon Mini 16-Channel Implantable Pulse Generator

*A Prospective, Multi-Centered Clinical Evaluation of the Eon Mini
16-Channel Implantable Pulse Generator in Combination with Paddle
Leads for the Management of Chronic Pain of the Trunk and/or Limbs*
Sponsor: ST. Jude Medical

2009 - Present

Thrombin-JMI Exposure

*A Phase 4, Multicenter, Open-Label, Observational Study, “Protocol
MOSAIC-K847-08-4003” assessing the Impact of Exposure to the
THROMBIN-JMI (Thrombin, Topical U.S.P. [Bovine Origin] on
Coagulation Parameters.*
Sponsor: King Pharmaceuticals

2009

Back Pain

*A randomized double-blind, placebo & active-control, parallel-arm,
Phase III trial with controlled adjustment of dose to evaluate the
efficacy and safety of an extended release study in subjects with
moderate to severe chronic low back pain.*
Sponsor: Johnson & Johnson

2007 - 2008

Back Pain Extension Study 3010

*An open label extension, single-arm, flexible-dosing, Phase III trial
with extended release study compound in patients with moderate
to severe chronic pain.*
Sponsor: Johnson & Johnson

2007 - 2009



Effect of Vertebroplasty on Adjacent Vertebral Bodies in the Thoracic Region after Axial Loading April 2002
Poster presentation, Annual Meeting of the American Association of Neurological Surgeons

Interhemispheric Subdural Hemorrhage as Legal Evidence for the Diagnosis of Shaken Baby Syndrome April 1999
Poster presentation
Annual Meeting of the American Association of Neurological Surgeons

ACADEMIC RESEARCH

Medical College of Wisconsin, J. Baisden, M.D. 2000 - 2001
Effect of Vertebroplasty on Adjacent Vertebral Bodies in the Thoracic Region after Axial Loading

Medical College of Wisconsin, D. Maiman, M.D., Ph.D. 2000 - 2001
Review of Anterior and Posterior Cervical Fusions for Myelopathy

Penn State University, D. Johnson, M.D. 1996 - 2000
Implications of Posterior Interhemispheric Subdural Hematomas in Infants Following Accidental and Non-Accidental Head Trauma

Wayne State University, H. Goshgarian, Ph.D. 1994
Lung Volume Enhances Duration in a Latent Motor Pathway Following Spinal Cord Hemisection in Adult Rats (Dept. of Anatomy & Cell Biology)

Wayne State University, H. Goshgarian, Ph.D. 1991
Quantitative Assessment of Arterial Blood Gases Measured during the Crossed Phrenic Reflex after Spinal Cord Injury (Dept. of Anatomy & Cell Biology)

Wayne State University, Dept. of Neurosurgery, R. Johnson, M.D. 1991 - 1993
Infection Rate of Ventriculostomy Placement in O.R. versus I.C.U.

University of Chicago, Dept. of Cardiology, R. Zak, Ph.D. 1989
Future Cardiac Muscle Repair and Substitution

REGISTRY RESEARCH

- North American Spine Society (NASS) pilot registry
- Own the Bone
- National Osteoporosis Foundation (NOF)
- National Bone Health Alliance (NBHA) Quality Improvement Registry



DEVELOPMENT RESEARCH

Medtronic-Sofamor Danek

Consultant

Stryker Corporation, Spine Division

Consultant

PRESENTATIONS

- | | |
|---|---------------|
| “Meeting Regarding Benefits of Vertebral Augmentation”
Medical Segment on NBC 25 and FOX 66 | June 2017 |
| “Understanding the Downward Spiral and Mortality Risk for Patients with Vertebral Compression Fractures”
American Association of Physician Assistants
Las Vegas, NV | May 2017 |
| “Benefits of the Bi-Lingual Brain”
Oakland Christian School
Auburn Hills, MI | April 2017 |
| “Meeting Regarding Benefits of Fracture Liaison Services, Osteoporosis Vertebral fracture Treatment and Fracture Liaison Services”
Combined Live and Teleconference Presentation
St. Johns Executive Leadership Committee
Lansing, MI | January 2017 |
| “Safe Movement Techniques to prevent spine fractures”
Presented with Dr. Karen Kemmis, DPT
Consumer Webinar for National Osteoporosis Foundation | December 2016 |
| “Osteoporosis Fracture Liaison Service Presentation”
National Ascension Affinity Group
Combined Live and Teleconference Presentation
Atlanta, GA | November 2016 |
| “Update on the Treatment of Osteoporosis and Spine Fractures”
Presented with Dr. Andrea Singer
Clinician Webinar for National Osteoporosis Foundation | November 2016 |
| “What You Need to Know About Spine Fractures if You Have Osteoporosis.”
Presented With Mike Lewiecki, National Osteoporosis Foundation
Consumer Webinar for National Osteoporosis Foundation | October 2016 |



<p>“Understanding the Downward Spiral and Mortality Risk for Patients with Vertebral Compression Fractures” American Society on Bone and Mineral Research Atlanta, GA</p>	September 2016
<p>“Osteoporosis: Prevention and Management through a Fracture Liaison Service” Combined Live and Teleconference Meeting Genesee Primary Care Physician, Oakland County Dinner Meeting Gateway Center Flint, MI</p>	August 2016
<p>“Understanding the Downward Spiral and Mortality Risk for Patients with Vertebral Compression Fractures” International Symposium on Osteoporosis Lunch Symposium Atlanta, GA</p>	May 2016
<p>“Diagnosis and Management through Fracture Liaison Service” Advance Diagnostic Imaging Group Genesys Physician Development in Osteoporosis Grand Blanc, MI</p>	January 2016
<p>“Improving PQRS Medicare Compliance through Fracture Liaison Service” Lapeer Medical Association Group Genesys Athletic Club Grand Blanc, MI</p>	2015
<p>“A Pulmonary Perspective in Osteoporosis: Diagnosis and Management through a Fracture Liaison Service” Genesee Urban Associates</p>	December 2015
<p>“Determine Treatment of Fragility Fractures” ACO Ortho Fragility Fracture Group Grand Blanc, MI</p>	November 2015
<p>“Genesys Fragility Fracture Management Program” Emergency Medicine Grand Rounds Genesys Regional Medical Center Grand Blanc, MI</p>	October 2015
<p>“Osteoporosis: Prevention and Management through an Ascension Fracture Liaison Service” Ascension National Osteoporosis Sub Committee Meeting Houston, TX</p>	October 2015
<p>“Best Practice for the Management of Osteoporosis” 27th Annual Orthopedic Excellence Conference</p>	October 2015



National Association of Orthopedic Nurses
Dearborn, MI

“Directions: The Business Case for Fracture Liaison Service”

September 2015

Genesee County Senior Center
Grand Blanc, MI

“Clinical Quality”

April 2015

Michigan Spine Surgery Improvement Collaborative
Spine Affinity Group Meeting
Hyatt Regency, Orlando FL

“Clinical Quality”

April 2015

Fracture Liaison Service
Spine Surgery Affinity Group Meeting
Hyatt Regency, Orlando FL

“Michigan Spine Surgery Improvement Collaborative Project”

April 2015

Ascension Spine Affinity Group
Grand Blanc, MI

“Osteoporosis and the Fracture Liaison Service”

May 2014

CACHE Lecture Series Presentation
Genesys Conference Center, Genesys Regional Medical Center

“Upper Cervical Spine Injuries”

May 2013

Neuro/Stroke Interactive Lectures
Genesys Regional Medical Center

“Comparing the Outcomes of Minimally Invasive Transfacet Lumbar Interbody Fusion for Multi-Segment versus Single Segment Fusions”

September 2012

Society of Minimally Invasive Spine Surgery, Miami, FL

“Upper Cervical Spine Injuries”

May 2012

Neuro/Stroke Interactive Lectures
Genesys Regional Medical Center

5-Year Experience at Michigan Neurosurgical Institute Comparing Single versus Multi-level Minimally Invasive TLIF Outcomes

October 2011

146th MSMS Foundation Annual Scientific Meeting, Troy, MI

“Neuro Localization in Brachial Plexus Injuries”

May 2011

Neuro/Stroke Interactive Lectures
Genesys Regional Medical Center

“Historical Review & Critique of Minimally Invasive Spine Surgery”

August 2010

5th Annual Minimally Invasive Spine Surgery Review Symposium
Genesys Learning Institute

“Minimally Invasive Spine Surgery”

April 2010



Mini Medical School Lecture Series
Genesys Learning Institute

"History and Management of Ventriculostomy Drainage Systems" Anesthesia Department In-service Genesys Regional Medical Center	April 2010
"Introduction to Neuromodulation:" 18 th Annual Meeting of the Rachidian Society, Hawaii	January 2010
"Non-Operative Care for Low Back Pain" 18 th Annual Meeting of the Rachidian Society	January 2010
"A Case for Spinal Cord Stimulation" 18 th Annual Meeting of the Rachidian Society	January 2010
"Overview of Spinal Cord Stimulation" Neuro OR Team Meeting Genesys Regional Medical Center	October 2009
"Historical Review & Critique of Minimally Invasive Spine Surgery" 4 th Annual Minimally Invasive Spine Surgery Review Symposium Genesys Learning Institute	July 2009
"Upper Cervical Spine Injuries" Morning Report Conference Genesys Regional Medical Center	February 2009
"Historical Review & Critique of Minimally Invasive Spine Surgery" 3 rd Annual Minimally Invasive Spine Surgery Review Symposium Genesys Learning Institute	August 2008
"Current Concepts in Minimally Invasive Spine Surgery" Genesys Learning Institute	August 2008
"Overview of Spinal Cord Stimulation" Genesys Learning Institute	July 2008
"Management of Upper Cervical Spine Injuries" Morning Report Genesys Regional Medical Center	May 2008
"Treatment of Cervical Myelopathy" Stryker Spine Symposium Lima, Peru	August 2007
Minimally Invasive Spine Surgery: Case presentations and techniques discussion Stryker Spine Symposium Lima, Peru	August 2007
"Posterior Cervical Fusion"	August 2007



Stryker Spine Symposium
Lima, Peru

“Minimally Invasive Spine Surgery”

Grand rounds case presentation and techniques discussion
Department of Neurological Surgery
Detroit Medical Center/Wayne State University

April 2007

“Non-Operative Care for Low Back Pain - Physical Therapy and Injections”

CME-accredited lecture for primary care physicians
Genesys Regional Medical Center

March 2007

“Brachial Plexus Injuries”

Morning Report
Genesys Regional Medical Center

February 2007

“Spine 2 Session”

Moderator of lectures on Cervical Spine Fractures and Associated Injuries
after Motor Vehicle Crashes, Treatment of Brachial Plexus Avulsion Injuries,
Kinematic Testing of Occipitocervical Instrumentation Constructs
Incorporating Screw- and Cable-based Techniques, Tensile Tolerance of
the Cervical Spine
15th Annual Meeting of the Rachidian Society

February 2007

“Treatment of Cervical Myelopathy”

Case presentations and techniques discussion with Dr Fredrico Gelosi
Hospital Universitario Austral
Buenos Aires, Argentina

August 2006

“Minimally Invasive Spine Surgery”

Case presentations and techniques discussion with Dr Fredrico Gelosi
Hospital Universitario Austral
Buenos Aires, Argentina

August 2006

“Nuts and Bolts of Back Pain Management in Genesee County”

Executive meeting, Genesys Integrated Group Practice
Alvarez Center

October 2005

“Percutaneous Management of Vertebral Compression Fractures”

Chilean Society of Neurological Surgeons
Santiago, Chile

August 2005

“Review of Anterior and Posterior Cervical Fusion for Myelopathy”

Chilean Society of Neurological Surgeons

August 2005

“Minimally Invasive Spine Surgery”

Chilean Society of Neurological Surgeons

August 2005

“Minimally Invasive Spine Surgery”

Chilean Society of Orthopedic Surgeons
Clinica Santa Maria

August 2005



“Minimally Invasive Spine Treatments” Condon Lecture Series Genesys Regional Medical Center	January 2005
“Complex Cervical Spine Approaches” International Chilean Spine Meeting	August 2004
“Percutaneous Management of Vertebral Compression Fractures” International Chilean Spine Meeting	August 2004
“Management of Upper Cervical Spine Injuries” Condon Lecture Series Genesys Regional Medical Center	July 2004
“Percutaneous Management of Vertebral Compression Fractures” Emergency Medicine Department Grand Rounds MRI Conference Center, Genesys Regional Medical Center	February 2004
“Disorders of the Cervical Region/Cervicalgia” Genesys PHO, Utilization Management Committee Genesys Regional Medical Center	January 2004
“Minimally Invasive Spine Surgery” 2003 Neuroscience Symposium: Emerging Trends Genesys Regional Medical Center	September 2003
“Percutaneous Management of Vertebral Compression Fractures” 2003 Neuroscience Symposium: Emerging Genesys Regional Medical Center	September 2003
“Management of Upper Cervical Spine Injuries” Condon Lecture Series Genesys Regional Medical Center	July 2003
“Percutaneous Management of Vertebral Compression Fractures” 11 th Annual Meeting of the Rachidian Society	February 2003
“Review of Anterior and Posterior Cervical Fusion for Myelopathy” 10 th Annual Meeting of the Rachidian Society	February 2002
“Percutaneous Management of Vertebral Compression Fractures” Grand rounds and OR staff lecture series presentation Winchester Medical Center	December 2001
“Review of Anterior and Posterior Cervical Fusion for Myelopathy” Poster presentation 29 th Annual Meeting of the Cervical Spine Research Society	November 2001
“Management of Upper Cervical Spine Injuries” Lecture series presentation, Association of Operating Room Nurses	November 2001



Winchester, VA

“Brachial Plexus Injuries”

Faculty-Resident lecture series
Medical College of Wisconsin

March 2001

“Introduction to Percutaneous Vertebroplasty”

Faculty-Resident lecture series
Medical College of Wisconsin

March 2001

“Effect of Vertebroplasty on Adjacent Vertebral Bodies in the Thoracic Region after Axial Loading”

9th Annual Meeting of the Rachidian Society

February 2001

“Endoscopic Spine Surgery: Overview And Applications”

9th Annual Meeting of the Rachidian Society

February 2001

“Management of Upper Cervical Spine Injuries”

Grand rounds presentation
Medical College of Wisconsin

September 2000

“Pediatric Head Injury”

Seminar series presentation
Hershey Medical Center

February 2000

“Shaken Baby Syndrome”

Trauma Topics Day presentation for nursing trauma CME credits
Hershey Medical Center

December 1999

“Management of Upper Cervical Spine Injury”

Grand rounds presentation
Hershey Medical Center

May 1999

“Brachial Plexus Injuries”

Grand rounds presentation
Hershey Medical Center

September 1998

“Pediatric Head Trauma”

Grand rounds presentation
Hershey Medical Center

March 1998

“Demonstration in Neuroanatomy: Brain, meninges, and blood Vessels”

Lecture for first-year medical students
Hershey Medical Center

January 1998

Mycotic Cerebral Aneurysms

Grand rounds presentation
Hershey Medical Center

February 1997

“Demonstration in Neuroanatomy: Brain, meninges, and blood Vessels”

Lecture for first-year medical students

January 1997



Hershey Medical Center

“A Review of Neurogenic Pulmonary Edema”

Grand rounds presentation
Hershey Medical Center

September 1996

“Spinal Meningiomas”

Grand rounds presentation
Hershey Medical Center

October 1995

TEACHING

Minimally Invasive Spine Surgery: “Spine Surgery Lecture and Lab”

CME-accredited course
Genesys Learning Institute

August 2010

“Neuromodulation”

Update - Infectious Disease/General Medicine
CME-accredited course, Condon Lecture Series
Genesys Regional Medical Center

November 2009

“A Case for Spinal Cord Stimulation”

Update - Infectious Disease/General Medicine
CME-accredited course, Condon Lecture Series
Genesys Regional Medical Center

November 2009

“Minimally Invasive Spine Surgery: Sharpening Your Spine Surgery Skills”

CME-accredited course
Genesys Learning Institute

July 2009

“Minimally Invasive Spine Surgery: A review of New Perspectives”

CME-accredited course
Genesys Learning Institute, Cadaver Lab

August 2008

“Minimally Invasive Spine Approaches – New Perspectives”

CME-accredited course, National Spine Surgeon Training
Genesys Learning Institute, Cadaver Lab

December 2007

“Non-Operative Care for Low Back Pain - Physical Therapy and Injections”

CME-accredited lecture for primary care physicians
Genesys Regional Medical Center

May 2007

“Innovative Spinal Technologies”

Minimally Invasive Spine Instruments and Implants
Genesys Learning Institute, Cadaver Lab

November 2006

“Minimally Invasive Spine Training”

Case review, case presentations, and laboratory session
National Spine Surgeon Training Course
Genesys Learning Institute

August 2006



“Minimally Invasive Spine Training”

Case review, case presentations, and laboratory session
International Spine Surgeon Exchange Program
Genesys Regional Medical Center

April 2005

Posterior cervical (OASIS) instrumentation implantation

Stryker Spine Training - statewide practical lab for instrument
representatives
Fenton, MI

June 2004

“Management of Low Back Pain”

CME-accredited symposium for primary care physicians
Genesys Conference Center

June 2004

“Vertebroplasty”

4 hours of cadaveric instruction on percutaneous vertebroplasty
techniques
Medical College of Wisconsin, Milwaukee

March 2001

“Endoscopic and Complex Spine Surgery Approaches”

18 hours of cadaveric instruction on endoscopic approach techniques,
and 12 hours of cadaveric instruction on complex spine approach
techniques
Medical College of Wisconsin

January 2001

MEDIA

**Trinity Broadcast Network Worldwide Broadcasting
Interviews with Dr. Caroline Leaf on the Dr. Leaf Show
Atlanta, GA**

- Traumatic Brain Injury and Chronic Traumatic Encephalopathy
- Osteoporosis and Fracture Liaison Service
- Project ECHO
- Neuroplasticity

September 2016

“Osteoporosis Presentation”

Introducing Genesys Regional Medical Center CACHE lecture
series: “Bone Health and Osteoporosis Prevention”
ABC 12

May 2014

“9 Spine Surgeons on Big Concerns Keeping Them up at Night”

Interviewed for feature article
Becker's Spine Review

October 2012

“Power of Prayer; Research May Prove Faith Can Heal”

Television news interview
NBC25 Mid-Michigan

January 2011



“Operating to Opera”

Interview on aspects of Christian music's effect on surgical outcomes
Flint Journal

August 2006

“Minimally Invasive Spine Surgery”

Home Town Radio Interview
Michigan Radio

April 2006

“Ask the Doctor”

Questions and Answers for Listeners
WDZZ 92.7 FM: Grand Blanc, MI

September 2004

“Global Trends”

MNI commercial interview
In-Flight Media Associates - Continental Airlines

September 2004

“Minimally Invasive Spine Surgery and Treatment of Compression Fractures”

Home Town Radio Interview
Michigan Radio

April 2004

Minimally Invasive Spine Surgery

African American Health Report
WMUZ: Detroit

May 2003

Percutaneous Treatment of Compression Fractures

African American Health Report
WMUZ: Detroit

May 2003

“Trip to Peru Strengthens Medical Relationships”

Insights: Society and Culture
Spero News/Speroforum.com

December 2007

“Lima, Peru and Other Areas of South America”

Bulletin of the Genesee County Medical Society

November 2007

INVENTIONS

Surgical Magnetic Retrieval Tool

U.S. Patent No. 7,883,130

September 10, 2009

Therapeutic Face Cushion

U.S. Patent No. 7,444,698

November 4, 2008

Therapeutic Seat Cushion

U.S. Patent No. 7,225,486 B245

June 5, 2007

Endoscopic Pedicle Probe

U.S. Patent No. 6,855,105

February 15, 2005

Stryker Mini-open Retractor System

Contributor/Creator

October 23, 2003