

# Gary L. Schmidt

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Place of Birth: Pittsburgh, Pennsylvania

Social Security Number: xxx-xx-xxxx

Education: The Pennsylvania State University  
University Park, Pennsylvania  
B.S. Pre-Medicine, 1997

The Pennsylvania State University  
College of Medicine  
Hershey, Pennsylvania  
M.D., 2000

Orthopaedic Surgery Residency  
Allegheny General Hospital  
Department of Orthopaedic Surgery  
Pittsburgh, Pennsylvania  
2000-2005

Spine Surgery Fellowship  
Charlotte Spine Center  
Charlotte, North Carolina  
2005-2006

University of Tennessee  
Physician Executive MBA Program  
M.B.A., 2018

Professional Duties: ElevanceHealth/Carelon  
Senior Medical Director, UM Operations  
Manager Musculoskeletal Spine  
April 2024 to present

Elevance Health/Carelon  
Clinical Operations Associate Medical Director  
Musculoskeletal – Spine  
January 2022 to March 2024

Allegheny Health Network

Allegheny Clinic  
1307 Federal Street, 2<sup>nd</sup> floor  
Pittsburgh, PA 15212  
January 2013 – December 2021

Schmidt Spine and Joint  
Western Maryland Health System  
12502 Willowbrook Rd, Suite 590  
Cumberland, MD 21502  
January 2011 – December 2012

Somerset Orthopaedics  
126 East Church St, Suite 2100  
Somerset, PA 15501  
August 2006 – November 2010

Positions Held:

Elevance Health/Carelon  
Manager MSK Spine  
April 2024 to present

Elevance Health/Carelon  
Clinical Operations Associate Medical Director  
Musculoskeletal – Spine  
January 2022 to March 2024

Associate Team Lead – Spine  
Elevance Health/Carelon  
June 2023 to March 2024

Lead Trainer – Spine  
Elevance Health/Carelon  
June 2023 to March 2024

Medical Operations Officer  
Orthopaedic Institute  
Allegheny Health Network  
November 2020 to December 2021

North American Spine Society  
Member Feedback Committee  
October 2019 to December 2021

Find-a-Doc Steering Committee  
Allegheny Health Network  
March 2019 to December 2021

Perioperative Medicine Council  
Allegheny Health Network  
February 2019 to December 2021

Orthopaedic Quality Officer  
West Penn Hospital  
June 2018 to December 2020

Physician Lead  
Spine Infection Prevention Workgroup  
Care Transformation Program

Spine Institute  
Allegheny Health Network  
October 2017 to December 2021

Spine Care Pathway Committee  
Allegheny Health Network  
July 2017 to December 2021

Director of Degenerative Spine Surgery  
Allegheny Orthopaedic Associates  
June 2015 – December 2021

Medical Executive Committee  
The Western Pennsylvania Hospital  
March 2014 – December 2021

Medical Director  
Somerset Orthopaedics Inc.  
April 2007 – November 2010

Medical Director  
Department of Rehabilitation  
Somerset Hospital  
2007 – 2010

Chairman  
Department of Surgery  
Somerset Hospital  
July 2008 – September 2010

Chairman  
Operating Room Committee  
Somerset Hospital  
July 2008 – September 2010

Founder and Director  
Somerset Joint Replacement Center  
May 2009 – November 2010

Founder and President  
GL Schmidt Services, LLC  
Medical Legal and Professional Consulting  
March 2010 – present

Somerset Area High School Football  
Team Physician  
2006 – 2009

Academic Appointments:

Clinical Associate Professor  
Orthopaedic Surgery  
Drexel College of Medicine  
March 2021 to December 2021

Clinical Assistant Professor  
Orthopaedic Surgery  
Drexel College of Medicine  
May 2013 to February 2021

Licensure:

Pennsylvania Medical License  
Medical Physician and Surgeon  
License Number: MD424108  
Issued: 3-10-04  
Expires: 12-31-2026

North Carolina Medical License  
Medical Physician and Surgeon  
License Number: 2005-00579  
Issued: 4-20-05  
Expires: 11-26-2026

Indiana Medical License  
Physician  
License Number 01089206A  
Issued: 12-22-2022  
Expires 10-31-2027

Texas Medical License  
License Number: T8936  
Issued: 7-22-2022  
Expires: 8-31-2026

Massachusetts Medical License  
Certificate Number: 292629  
Issued: 10-20-22  
Expires: 11-26-2027

California Medical License  
Number: C 203583  
Issued: June 30, 2025  
Expired August 31, 2027

Certification:

United States Medical Licensing Examination  
Step I: June 1998 – 245 (97<sup>th</sup> percentile)

United States Medical Licensing Examination  
Step II: March 2000 – 225

United States Medical Licensing Examination  
Step III: March 2001 – 228

American Board of Orthopaedic Surgery, Part I  
July 8, 2005 – Passed

American Board of Orthopaedic Surgery, Part II  
July 23, 2009 – Passed

American Board of Orthopaedic Surgery  
Re-Certification Test – Passed  
January 1, 2020 to December 31, 2029

American Board of Independent Medical Examiners  
Certified Independent Medical Examiner  
June 2010 – June 2015

American Academy of Orthopaedic Surgeons  
Fellow  
Class of 2011

Diplomat  
American Board of Spine Surgery  
April 2015

Basic Life Support – Health Care Provider  
American Heart Association  
February 2013 – February 2015

Advanced Cardiac Life Support  
American Heart Association  
June 2000 – August 2006

Advanced Trauma Life Support  
June 2000 – June 2004

Fundamentals of Critical Care Support  
September 2000

Bloomberg Market Concept Certification  
Bloomberg Center for Education  
Completed March 17, 2018

Publications:

Karinch AK, Schmidt GL, Kauffman GL. Pretreatment with SR 48692 has different effects on central neurotensin-induced gastric mucosal defense and inhibition of gastric acid secretion in rats. *Brain Research*, 1998. 810: 123-129.

Schmidt GL and Altman GT. Biofilms in Orthopaedic Surgery. *Operative Techniques in Orthopaedics*, 2002. 12(4): 242-246.

Schmidt GL, Altman GT, and Demeo PJ. Reproducibility and reliability of the measurement of the anatomic axis of the lower extremity. *Journal of Knee Surgery*, July 2004. 17(3):141-143.

Schmidt GL and Uroskie JA. Isolated compartment syndrome of the extensor carpi ulnaris: a case report. *American Journal of Orthopaedics*, October 2004. 32(10):519-520.

Altman GT, Schmidt GL, Miller MC, et al. Biomechanical Comparison of Intramedullary Nail, Standard Plate, and Locked Plate Fixation in the Distal Tibia. *Journal of Orthopaedic Trauma*. October 2004. 18(Sup):S52.

Schmidt, GL and Altman GT. Concomitant pelvic fracture and ruptured diaphragm – a case series of twenty-eight patients. *Surgical Rounds*, January 2005.

Schmidt GL, Altman GT, Altman DT. The role of external fixation in the initial management of pelvic fractures. *PanAmerican Journal of Trauma*. (accepted December 2004).

Schmidt GL, Fye MA. New approaches to vertebral compression fractures at AGH. *Physician News Digest*. January 2004. 9(6):3.

Schmidt GL, Sciulli R, Altman GT. A prospective evaluation of knee injury in patients suffering traumatic ipsilateral hip dislocation. *Journal of Bone and Joint Surgery*. June 2005. 87-A(6):1200-1204.

Sewecke JJ, Schmidt GL, Sotereanos NG. Distal tibia fatigue fracture secondary to a retained syndesmotic screw: a case report. *Orthopedics*. Mar 2006. 29(3): 268-270.

Schmidt GL, Altman GT, Altman DT. The initial management of open fractures. *PanAmerican Journal of Trauma*. July 2006. 13(1): 24-28.

Rhyne AL 3<sup>rd</sup>, Spector LR, Schmidt GL, et al. Anatomic mapping and evaluation of the esophagus in relation to the cervical vertebral body. *Eur Spine J*. Aug 2007. 16(8): 1267-72.

Schmidt GL, Bhandutia AK, Altman, DT. Management of Sacroiliac Joint Pain. *J Am Acad Orthop Surg*. 2018 Sep 1;26(17):610-616.

Schmidt GL. [The Use of Spinal Cord Stimulation/Neuromodulation in the Management of Chronic Pain](#). *J Am Acad Orthop Surg*. 2019 May 1;27(9):e401-e407.

Reynolds AW, Philp FH, Sachin G, Schmidt GL. Patient Radiation Exposure Associated With the Use of Computer Navigation During Spinal Fusion. *International Journal of Spine Surgery*. 2020 Aug; 14(4): 534-537.

Payne C, Jaffe S, Schmidt GL, et al. Fixation of the Sacro-iliac Joint: A Comparative Analysis of the Lateral and Posterolateral Trajectories. *Journal of Orthopaedic Surgery and Research* 15: 489. October 22, 2020.

Schmidt, GL, Bologna M, Schorr R. Patient Reported Outcomes of Minimally Invasive Sacroiliac Joint Arthrodesis. *Orthopaedic Surgery*. December 7, 2020. <https://doi.org/10.1111/os.12832>

Qazi S, Martinkovich S, DeMeo P, Mosier B, Schmidt G, Hammarstedt J. Proximal Tibial Osteotomies: indications, Techniques and Outcomes. *Surg Orthop Adv*. 2023 Fall;32(3): 148-155. PMID: 38252599.

Abstracts:

Schmidt, GL, Karinch, AM, Kauffman, GL. SR 48692 Pretreatment blocks the protective and anti-acid secretory effects of icv neurotensin in rats. *Gastroenterology* 1998. 114: 1179A.

Sewecke JJ, Schmidt GL, Sotereanos NG. Distal tibia fatigue fracture secondary to a retained syndesmotic screw: a case report. Resident research day, Allegheny General Hospital, Pittsburgh, PA, May 2004.

Oral Presentations  
(Professional):

Schmidt GL and Baratz ME. Design and testing of a screw for the delivery of growth factors to an osteochondral non-union. Resident research day, Allegheny General Hospital, Pittsburgh, PA, May 2001.

Schmidt GL and Altman GT. Concomitant pelvic fracture and ruptured diaphragm. Resident research day, Allegheny General Hospital, Pittsburgh, PA, June 2002.

Schmidt GL and Altman GT. Concomitant pelvic fracture and ruptured diaphragm. PanAmerican Trauma Society, Sao Paulo, Brazil, November 2002.

Schmidt GL and Sotereanos NG. Short-term results of a fibrometal HA coated implant. Pennsylvania Orthopaedic Society, Charleston, SC, April 2003.

Schmidt GL and Sotereanos NG. Short-term results of a fibrometal HA coated implant. Resident research day, Allegheny General Hospital, Pittsburgh, PA, May 2003.

Schmidt GL, Altman GT and Demeo PJ. Reproducibility and reliability of the measurement of the anatomic axis of the lower extremity. Pennsylvania Orthopaedic Society, Farmington, PA October 2003.

Schmidt GL, Altman GT, and Altman DT. The initial management of open fractures. PanAmerican Trauma Society, Lima, Peru, November 2003.

Schmidt GL, Altman GT, and Altman DT. The role of external fixation in the initial management of pelvic fractures. PanAmerican Trauma Society, Lima, Peru, November 2003.

Schmidt GL, Altman GT, DeMeo PJ. Reproducibility and reliability of the measurement of the anatomic axis of the lower extremity. Resident research day, Allegheny General Hospital, Pittsburgh, PA, May 2004.

Schmidt GL, Altman GT, DeMeo PJ. Reproducibility and reliability of the measurement of the anatomic axis of the lower extremity. Eastern Orthopaedic Association, Rio Grande, Puerto Rico, October 2004.

Schmidt GL and Altman GT. Concomitant pelvic fracture and ruptured diaphragm. Eastern Orthopaedic Association, Rio Grande, Puerto Rico, October 2004.

Schmidt GL, Sciulli R, Altman GT. A prospective evaluation of knee injury in patients suffering traumatic ipsilateral hip dislocation. American Academy of Orthopaedic Surgeons Annual Meeting, Washington D.C., February 2005.

Schmidt GL, Sciulli R, Altman GT. A prospective evaluation of knee injury in patients suffering traumatic ipsilateral hip

dislocation. Resident research day, Allegheny General Hospital, Pittsburgh, PA May 2005.

Rhyne A, Siddiqui F, Schmidt GL, et al. Anatomic mapping and evaluation of the esophagus in relation to the cervical vertebral body. North Carolina Spine Society, Greensboro, NC, September 2005.

Rhyne A, Siddiqui F, Schmidt GL, et al. Comparison of post-operative dysphagia in Prodisc C vs. ACDF. North Carolina Spine Society, Greensboro, NC, September 2005.

Rhyne A, Siddiqui F, Schmidt GL, et al. Anatomic mapping and evaluation of the esophagus in relation to the cervical vertebral body. Cervical Spine Research Society, San Diego, CA, December 2005.

Darden BV, Schmidt GL, Rhyne A, et al. The effect of two-level cervical disc arthroplasty vs. two level ACDF on adjacent segment pressures. Cervical Spine Research Society – Europe, Berlin, Germany, May 2006.

Darden BV, Schmidt GL, Jannsen M, et al. Early results of a randomized controlled clinical trial comparing ProDisc-C and ACDF for cervical radiculopathy. Cervical Spine Research Society – Europe, Berlin, Germany, May 2006.

Schmidt GL. Management of thoracolumbar trauma. AO Bioskills Workshop for OR Personnel. Penn State College of Medicine, Hershey, PA, June 2006.

Schmidt GL. The Etiology of Adjacent Segment Disease in the Cervical Spine. Controversies and Complications in the Cervical Spine meeting. Charlotte, NC, October 2010.

Schmidt GL. Dysphagia After Anterior Cervical Surgery. Controversies and Complications in the Cervical Spine meeting. Charlotte, NC, October 2010.

Schmidt GL. Iliac Fixation Techniques for Primary and Revision Spine Surgeries. Cleveland Spine Symposium: Current Concepts and Techniques. Cleveland, OH, November 2013.

Schmidt GL. The use of posterior cervico-thoracic fusion in a case of myelopathy and concomitant Klippel-Feil deformity. Pittsburgh Spine Summit. Farmington, PA, September 2014.

Schmidt GL. Should SI Joint Pain be Treated Surgically? Pro Surgery Viewpoint. Pittsburgh Spine Summit. Bedford, PA, August 2016.

Schmidt GL. Fundamentals of Spinal Balance. Stryker SEL meeting. Allendale, New Jersey, March 2017.

Schmidt GL. Basics of Sagittal Balance. Stryker SEL- II meeting. Allendale, New Jersey, July 2017.

Schmidt GL, Fernandes C, Nasir M, Gangineni, S. Doctor's Insurance Company. Virtual Venture Capital Fair, University of Tennessee Haslam College of Business, Knoxville, TN, November 2018.

Schmidt GL. Spinal Sagittal Balance – How will this affect my total hip? Nuts and Bolts of General Orthopaedics. Naples, FL, October 2019.

Reynolds A, Gahndi S, Schmidt GL, et al. Patient Radiation Exposure Associated with the Use of Computer Navigation During Spinal Fusion. International Society for the Advancement of Spine Surgery Meeting, San Juan, Puerto Rico, February 2020.

Swink I, Camilleri W, Schmidt GL, et al. Inline Axial Forces and Engagement Associated with Implantation of Standalone ALIF Devices. Lumbar Spine Research Society 13<sup>th</sup> Annual Meeting, Chicago, IL, April 2020 (accepted – meeting delayed to November 2020).

Schmidt GL. A Brief Literature Review of the Use of Exparel in Spine Surgery. Practical Spine Care in the ASC Reimbursement Update. March 18, 2021

Poster Presentations:

Schmidt GL, Karinch AM, Kauffman GL. SR 48692 Pretreatment blocks the protective and anti-acid secretory effects of icv neurotensin in rats. Digestive Diseases Week meeting. New Orleans, LA, May 1998.

Schmidt GL, Altman GT, DeMeo PJ. Reproducibility and reliability of the anatomic axis of the lower extremity. Resident research day, Allegheny General Hospital, Pittsburgh, PA, May 2004.

Schmidt GL, Dazen D, Miller MC, et al. Biomechanical comparison of intramedullary nail, standard plate, and locked plate fixation in the distal tibia. Resident research day, Allegheny General Hospital, Pittsburgh, PA, May 2004.

Schmidt GL, Galik K, Miller MC, et al. A structural analysis of standard cloverleaf plate vs. locked plate fixation in the distal tibia. Resident research day, Allegheny General Hospital, Pittsburgh, PA, May 2004.

Schmidt GL, Sciulli R, Altman GT. A prospective evaluation of knee injury in patients suffering traumatic ipsilateral hip dislocation. Orthopaedic Trauma Association, Fort Lauderdale, FL, October 2004.

Schmidt GL, Sciulli R, Altman GT. A prospective evaluation of knee injury in patients suffering traumatic ipsilateral hip dislocation. Eastern Orthopaedic Association, Rio Grande, Puerto Rico, October 2004.

Rhyne A, Siddiqui F, Schmidt GL, et al. Anatomic mapping and evaluation of the esophagus in relation to the cervical vertebral

body. Cervical Spine Research Society, San Diego, CA, December 2005.

Payne C, Cook D, Schmidt GL, et al. Bone density analysis of the sacroiliac joint along two alternative trajectories. Congress of Neurological Surgeons, Boston, MA, October 2017.

Cook D, Payne C, Schmidt GL, et al. Fixation of the Sacroiliac Joint: A comparative anatomical analysis of the Lateral and Posterior-lateral Trajectories. International Society for the Advancement of Spine Surgery, Toronto, ON, April 2018.

Schmidt, GL, Stahl MJ. Allegheny Health Network Orthopaedic Specialty Hospital Business Plan. University of Tennessee Organization Action Plan Symposium, Knoxville, Tennessee, December 2018.

Reynolds A, Gahndi S, Schmidt GL, et al. Patient Radiation Exposure Associated with the Use of Computer Navigation During Spinal Fusion. American Academy of Orthopaedic Surgeons Annual Meeting, Orlando, FL, March 2020 (accepted – meeting cancelled).

Grants:

AO North America  
Resident Research Grant - *Biomechanical comparison of intramedullary nail, locking plate and standard plate fixation in the distal tibia*  
May 2003

The Pittsburgh Foundation  
Albert Ferguson Grant – *A prospective evaluation of knee injury in patients suffering traumatic ipsilateral hip dislocation.*  
May 2004

The Incidence of Modic Changes in Low Back Pain Patients: Is there a Relationship with High Healthcare vs. Low Healthcare Resource Utilizers?  
Relievant 2019

Honors/Awards:

North Allegheny Academic Excellence Scholarship  
1993-1994

National Merit Scholarship  
1993-1996

University Scholars Scholarship  
1993-1997

President's Freshman Award  
1994

Phi Eta Sigma Honor Society  
1994-1996

Golden Key Honor Society  
1995

Alpha Epsilon Delta Honor Society  
1996

Mellinger Research Award  
1998

Alpha Omega Alpha Honor Medical Society  
Inducted 1999

The Pennsylvania State University  
College of Medicine  
Dean's Scholarly Achievement Award  
2000

The Pennsylvania State University  
College of Medicine  
Department of Surgery Scholarship  
2000

The Pennsylvania State University  
College of Medicine  
Department of Orthopaedic Surgery Scholarship  
2000

The Pennsylvania State University  
College of Medicine  
Research Award  
2000

Allegheny General Hospital  
Resident Research Award  
2001

Allegheny General Hospital  
Resident Research Award  
2002

Pennsylvania Orthopaedic Society  
Spring Scientific Meeting  
Resident/Fellow Research Award  
2003

Allegheny General Hospital  
Resident Research Award  
2003

Pennsylvania Orthopaedic Society  
Fall Scientific Meeting  
Resident/Fellow Research Award  
2003

Allegheny General Hospital  
Resident Research Award  
2004

Allegheny General Hospital

Resident Research Award  
2005

Golden Mallet Award  
Excellence in Orthopaedic Resident Education  
2018

University of Tennessee  
Physician Executive MBA Program  
Wealth Creator Extraordinaire Award  
2018

North Allegheny Distinguished Alumni Award  
2024

Organizations:

Medical Affairs Professional Society  
2021 – 2024

American Academy of Orthopaedic Surgeons  
2001 - present

North American Spine Society  
2006 - present

International Society for the Advancement of Spine Surgery  
2015 - 2021

Pennsylvania Orthopaedic Society  
2009 - present

Somerset Country Club  
Board of Governors  
2009 - 2010

Allegheny County Medical Society  
2000-2005

Pennsylvania Medical Society  
1998-2005

American Medical Association  
1996-2001

Student Surgical Society  
1996-2000

Emergency Medicine Society  
1996-2000

Penn State Squash Club  
1993-1996  
President 1996  
Vice-President 1995  
Treasurer 1994

Community/Healthcare

Education: "What spine surgeons do?" Somerset Hospital Nursing Staff, Somerset, PA August 2006.

"What spine surgeons do?" Somerset Rotary Club, Somerset, PA November 2006.

"What to Expect with Joint Replacement" Somerset Joint Replacement Center, Somerset, PA 2008.

"Conservative and surgical management of hip and knee arthritis" Conemaugh Township Senior Center, Holsopple, PA, February 2008.

"Options for Hip and Knee Pain" PA State Retired Employee Association, Somerset, PA 2009.

"Management of Low Back Pain" Community Health Night Series, Somerset, PA 2009.

"Cervical Fracture and Trauma Review" PA State Correctional Institute Employees, Somerset, PA 2010.

"New Advances in Spine Surgery" Community Education Series, Cumberland, MD 2011.

"Treatment Options for Back Pain" Health Awareness Series, Allegheny Suburban Campus, Pittsburgh, PA, September 2013.

Educational Activities: Clinical Instructor  
Chatham University PA program  
2007-2009

Young Lions Spine Symposium  
Course Faculty  
Las Vegas, Nevada  
2009 and 2010

Young Lions Spine Symposium  
Course Chairman  
Charlotte, North Carolina  
October 2010

Attending Physician  
Drexel/Allegheny General Orthopaedic Surgery Residency  
Program  
January 2013 to December 2021