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## **Gary L. Schmidt**

Date of Birth:	November 26, 1974
Place of Birth:	Pittsburgh, Pennsylvania
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
Practice:	Allegheny Orthopaedic Associates Physician Landing Zone 4815 Liberty Ave Mellon Pavilion, Suite 250 Pittsburgh, PA 15224 January 2013 – present
	Schmidt Spine and Joint Western Maryland Health System 12502 Willowbrook Rd, Suite 590 Cumberland, MD 21502 (240)964-8780 January 2011 – December 2012
	Somerset Orthopaedics 126 East Church St, Suite 2100 Somerset, PA 15501 August 2006 – November 2010
	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
Licensure:	Maryland Medical License Physician and Surgeon License Number: D0071487
	Pennsylvania Medical License Medical Physician and Surgeon License Number: MD424108
	North Carolina Medical License Medical Physician and Surgeon License Number: 2005-00579
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 Independent Medical Examiners Certified Independent Medical Examiner June 2010
	American Academy of Orthopaedic Surgeons Fellow Class of 2011
	Basic Life Support – Health Care Provider American Heart Association September 2009 - 2011
	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
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. <i>Brain Research,</i> 1998. 810: 123-129.
	Schmidt GL and Altman GT. Biofilms in Orthopaedic Surgery. <i>Operative Techniques in Orthopaedics</i> , 2002. 12(4): 242-246.
	Schmidt GL and Uroskie JA. Isolated compartment syndrome of the extensor carpi ulnaris: a case report. <i>American Journal of Orthopedics</i> , October 2004. 32(10):519-520.
	Schmidt GL, Altman GT, and Demeo PJ. Reproducibility and reliability of the measurement of the anatomic axis of the lower extremity. <i>Journal of Knee Surgery</i> , July 2004. 17(3):141-143.
	Schmidt, GL and Altman GT. Concomitant pelvic fracture and ruptured diaphragm – a case series of twenty-eight patients. <i>Surgical Rounds</i> , January 2005.
	Schmidt GL, Altman GT, Altman DT. The role of external fixation in the initial management of pelvic fractures. <i>PanAmerican</i> <i>Journal of Trauma</i> . (accepted December 2004).
	Schmidt GL, Fye MA. New approaches to vertebral compression fractures at AGH. <i>Physician News Digest</i> . January 2004. 9(6):3.
	Schmidt GL, Sciulli R, Altman GT. A prospective evaluation of knee injury in patients suffering traumatic ipsilateral hip dislocation. <i>Journal of Bone and Joint Surgery</i> . 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. <i>Orthopedics</i> . Mar 2006. 29(3): 268-270.
	Schmidt GL, Altman GT, Altman DT. The initial management of open fractures. <i>PanAmerican Journal of Trauma</i> . 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. <i>Eur Spine J</i> . Aug 2007. 16(8): 1267-72.
Abstracts:	Schmidt, GL, Karinch, AM, Kauffman, GL. SR 48692 Pretreatment blocks the protective and anti-acid secretory effects of icv neurotensin in rats. <i>Gastroenterology</i> 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 postoperative 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.

**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.

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 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
Organizations:	American Academy of Orthopaedic Surgeons 2001-present
	North American Spine Society 2006-present
	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.
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 present