

CURRICULUM VITAE

1. CURRENT POSITION

Thomas N. Robinson, M.D.
Assistant Professor, Surgery
University of Colorado at Denver Health Science Center

2. EDUCATION

Stanford University	B.S. 1991
Columbia College of Physicians and Surgeons	M.D. 1996
Surgery Intern University of Colorado Health Sciences Center	1996-97
Surgery Resident University of Colorado Health Sciences Center	1997-02
Surgery Research Fellow University of Colorado Health Sciences Center	1999-00
Laparoscopic Fellow University of California, San Francisco	2002-03

3. ACADEMIC APPOINTMENTS

Assistant Professor, Surgery University of Colorado at Denver Health Sciences Center	2003-present
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4. HOSPITAL AND PROFESSIONAL POSITIONS

Associate Program Director 2005-present
General Surgery Residency Program
University of Colorado at Denver Health Sciences Center

Chief, Division of General Surgery 2005-present
Denver Veterans Affairs Medical Center

Director, Minimally Invasive Surgery Center 2005-present
University of Colorado at Denver Health Sciences Center

5. HONORS AND AWARDS

NIH Medical Student Research Scholarship 1995
Columbia College of Physicians and Surgeons

Outstanding Research Award in Physiology and Cellular Biophysics 1996
Columbia College of Physicians and Surgeons

Outstanding Surgical Resident Research Award 2001
University of Colorado Health Science Center

Golden Apple Teaching Award 2002
University of Colorado Health Science Center

Golden Apple Teaching Award 2004
University of Colorado Health Science Center

Ben Eiseman, MD Faculty Teaching Excellence Award 2007
University of Colorado Health Science Center

Extraordinary Service Award 2008
University of Colorado Hospital

Geriatrics Education for Specialty Residents (GSR) Award 2007 – 2008
American Geriatrics Society/Hartford Foundation

Jahnigen Scholars Program Award 2008-2009
American Geriatrics Society

6. MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS

American College of Surgeons	2004 - present	Fellow
American Geriatrics Society	2006 – present	Member
Society of American GI Endoscopic Surgeons	2003 – present	Member
Southwestern Surgical Congress	2008 - present	Member

7. MAJOR COMMITTEE AND SERVICE RESPONSIBILITIES

Associate Program Director General Surgery Residency Program University of Colorado Health Sciences Center	2005-present
Chief, Division of General Surgery Denver Veterans Affairs Medical Center	2005-present
Director, Minimally Invasive Surgery Center University of Colorado Health Sciences Center	2005-present
Medical Director, Nine East Surgical Ward University of Colorado Hospital	2005-present
Trauma Committee University of Colorado Hospital	2005-present

8. LICENSURE AND BOARD CERTIFICATION

American Board of Surgery - Board Certified	2003 to present
Colorado Medical License – Active	2003 to present
DEA License - Active	2002 – present
California Medical License – Expired	2002 – 2004

9. REVIEW AND REFEREE WORK

Ad hoc reviewer

Endoscopy	2005 to present
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10. INVITED EXTRAMURAL LECTURES

Electrosurgery Masters Course Valleylab, Inc., Boulder, CO.	Semiannual – 2006 to present
Electrosurgery Sales Training ConMed Electrosurgery, Centennial, CO.	Tri-Annual – 2005 to present
Introduction of the Triad for General Surgeons Valleylab, Inc., Houston, TX.	March 2006
Electrosurgery Sales Training Valleylab, Inc., Boulder, CO.	Tri-Annual – 2006 to present

11. TEACHING RECORD

Medical Students

Course Name	Digestive, Endocrine, and Metabolic Systems
Course Number	IDPT6002
Role in Course	Lecturer
Dates	2006 to present

Ward and Attending Duties

2003 to present. Supervision, bedside teaching, clinic teaching and operating room teaching, general surgery – 30 hours per week.

Key Administrative Positions

Associate Program Director General Surgery Residency Program University of Colorado at Denver Health Sciences Center	2005-present
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Specific Accomplishments

Geriatrics Education for Specialty Residents (GSR) Award American Geriatrics Society/Hartford Foundation	2007 – 2008
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With my successful grant application for support for education of the surgery residents and medical students, I implemented a weekly curriculum focused on geriatric specialty issues related to general surgeons. A one hour lecture is given weekly and geriatrics has been made a formal component of the general surgery residency's curriculum.

Teaching Awards – See Section 5

12. GRANT SUPPORT

American Geriatrics Society – Jahnigen Scholars Program Tryptophan’s Effect on Post-Op Delirium PI – Robinson	2008-2009 \$200,000
American Geriatrics Society/Hartford Foundation Geriatrics Education for Specialty Residents (GSR) PI – Robinson	2007 – 2008 \$40,000
Hartford Foundation Center of Excellence, Univ. of Co. Post-Op Delirium and Tryptophan PI – Robinson	2007 \$25,000
Assoc. of Dir. of Geriatric Academic Prog./Hartford Found. Chief Resident Immersion Training (CRIT) in Geriatrics PI –Schwarz Co-PI – Robinson	2007-2009 \$114,000
Karl Storz Endoscopy-America, Inc. Unrestricted Educational Grant PI- Robinson	2005 - 2008 \$300,000
Ethicon, Inc. Unrestricted Educational Grant PI –Robinson	2007 \$10,000
Karl Storz Endoscopy-America, Inc. Videoscopic Equipment PI –Robinson	2005 \$313,820
Ethicon, Inc. Laparoscopic Equipment PI –Robinson	2004 \$121,678

13. BIBLIOGRAPHY

Papers Published in Peer Reviewed Journals

1. Pomerantz BJ, Robinson TN, Morrell TD, Heimbach JK, Banerjee A, Harken AH: Selective mitochondrial adenosine triphosphate-sensitive potassium channel activation is sufficient to precondition human myocardium. *J Thorac Cardiovasc Surg* 2000; 120(2): 387-92.
2. Pomerantz BJ, Robinson TN, Heimbach JK, Calkins CM, Miller SA, Banerjee A, Harken AH: Selective mitochondrial KATP channel opening controls human myocardial preconditioning: too much of a good thing? *Surgery* 2000; 128(2): 368-73.
3. Robinson TN, Miller SA, Pomerantz BJ, Banerjee A, Harken AH: Human Vascular Smooth Muscle Cell Injury Alters Mitochondrial Distribution. *Surgical Forum* 2000: 377-378.
4. Robinson TN, Morrell TD, Pomerantz BJ, Heimbach JK, Cairns CB, Harken AH: Therapeutically accessible clinical cardiac states. *J Am Coll Surg* 2000; 191(4): 452-63.
5. Heimbach JK, Reznikov LL, Calkins CM, Robinson TN, Dinarello CA, Harken AH, Meng X: TNF receptor I is required for induction of macrophage heat shock protein 70. *Am J Physiol Cell Physiol* 2001; 281(1): C241-7.
6. Robinson TN, Stiegmann GV, Durham JD, Johnson SI, Wachs ME, Serra AD, Kumpe DA: Management of major bile duct injury associated with laparoscopic cholecystectomy. *Surg Endosc* 2001; 15(12): 1381-5.
7. Robinson TN, Biffl WL, Moore EE, Heimbach JK, Calkins CM, Burch JM: Predicting failure of outpatient laparoscopic cholecystectomy. *Am J Surg* 2002; 184(6): 515-518.
8. Robinson TN, Biffl WL, Moore EE, Heimbach JK, Calkins CM, Burch JM: Routine pre-operative laboratory analyses are unnecessary before elective laparoscopic cholecystectomy. *Surg Endosc* 2003; 17(3): 438-41.
9. Patti MG, Fisichella PM, Perretta S, Galvani C, Gorodner MV, Robinson T, Way LW. Impact of minimally invasive surgery on the treatment of esophageal achalasia: a decade of change. *J Am Coll Surg*. 2003; 196(5):698-703; discussion 703-5.
10. Robinson TN, Galvani CA, Dutta SK, Gorodner MV, Patti MG (2003) Laparoscopic treatment of recurrent dysphagia following transthoracic myotomy for achalasia. *J Laparoendosc Adv Surg Tech A* 13: 401-3.
11. Robinson TN, Stiegmann GV (2004) Minimally invasive surgery. *Endoscopy* 36: 48-51.

12. Patti MG, Robinson T, Galvani C, Gorodner MV, Fisichella PM, Way LW (2004) Total fundoplication is superior to partial fundoplication even when esophageal peristalsis is weak. *J Am Coll Surg* 198(6):863-9.
13. Stewart L, Robinson TN, Lee CM, Liu K, Whang K, Way LW (2004) Right hepatic artery injury associated with laparoscopic bile duct injury: incidence, mechanism, and consequences. *J Gastrointest Surg* 8(5):523-30.
14. Robinson TN, Stiegmann GV, Everson GT. (2005) Laparoscopic Palliation of Polycystic Liver Disease. *Surg Endosc*. 19(1):130-2.
15. Robinson TN, Clarke JH, Schoen J, Walsh MD. (2005) Major Mesh Related Complications Following Hernia Repair: Events Reported to the Food and Drug Administration. *Surg Endosc* 19(12):1556-60.
16. Robinson TN, Stiegmann GV. (2007) Minimally invasive surgery. *Endoscopy*. 2007 Jan;39(1):21-3.
17. Robinson TN, Eiseman B. Postoperative delirium in the elderly: diagnosis and management. *Clin Interv Aging*. 2008;3(2):351-5.
18. Robinson TN, Raeburn CD, Angles EM, Moss M. Low tryptophan levels are associated with postoperative delirium in the elderly. *Am J Surg* 2008;198(5):670-4.

Book Chapters:

1. Cothren C, Heimbach J, Robinson T, Calkins C, Harken A: Academic Surgical Mentoring. *Surgical Research*. Academic Press, 2001.
2. Robinson TN, Ramamoorthy S. Lower Gastrointestinal Bleeding. *Surgical Decision Making*. Fifth Edition. Elsevier Saunders, 2004.
3. Robinson TN. Gastroesophageal Reflux Disease. Surgical. *Surgical Decision Making*. Fifth Edition. Elsevier Saunders, 2004.
4. Robinson TN, Patti MG. Surgical endoscopy for achalasia and esophageal motility disorders. *Mastery of endoscopic and laparoscopic surgery*. Second Edition. Lippincott Williams and Wilkins, 2005.

Scientific Abstracts Presented at Scientific Meetings – Competitive:

1. Mitochondrial Dynamics in Live Human Vascular Smooth Muscle Cells.
Oral Presentation, Resident Basic Science Section, Society of University Surgeons, Feb. 2000. Toronto, Canada.
2. Human Vascular Smooth Muscle Cell Injury Alters Mitochondrial Distribution.
Oral Presentation, Surgical Forum, American College of Surgeons, October 2000. Chicago, IL.
3. Management of Major Bile Duct Injury Associated with Laparoscopic Cholecystectomy.
Oral Presentation, Basic Science Section, SAGES, April 2001. St. Louis, MO.
4. Routine Pre-Operative Analyses are Unnecessary Prior to Elective Laparoscopic Cholecystectomy.
Oral Presentation, Resident's Section, SAGES World Congress, March 2002. New York, NY.
5. Predicting Failure of Outpatient Laparoscopic Cholecystectomy.
Oral Presentation, Southwestern Surgical Congress Meeting, April 2002. San Diego CA.
6. Evolution of Anti-Reflux Surgery – Total Fundoplication is Superior to Partial.
Oral Presentation, Clinical Papers Session, American College of Surgeons, October 2003. Chicago, IL.
7. Laparoscopic Palliation of Polycystic Liver Disease.
Oral Presentation, Basic Science Section, SAGES, April 2004. Denver CO.
8. Major Mesh Related Complications Following Hernia Repair: Events Reported to the FDA.
Oral Presentation, Basic Science Section, SAGES, April 2005. Fort Lauderdale, FL.
9. Risk Factors for Delirium Following Major Trauma,
Oral Presentation, Southwestern Surgical Congress, March 2008, Acapulco, Mexico.
10. Low Tryptophan Levels Are Related to the Development of Post-Operative Delirium in the Elderly
Oral Presentation, Association of VA Surgeons – May 2008, Dallas, TX.

Poster Presentations at Scientific Meetings

1. Recurrence Following Laparoscopic Hernia Repair – Risk Factors and Surgical Treatment.

Robinson TN, Duh QY.
SAGES, March 2003. Los Angeles, CA.

2. Tissue Fusion Device Complications Reported to the FDA.

Rhodes RJ, Robinson TN, Babu A, Damle S, Clarke JH.
SAGES, April 2006. Dallas, TX.

3. Radiofrequency Tissue Fusion – Are Two Seals Equivalent to One?

Babu AN, Damle SS, Robinson TN, Pavlovsky KR, Rogers AL, McGreevy FT.
SAGES, April 2006. Dallas, TX.