### Stephen P. Haggerty, MD, FACS

Vice-Chairman of Education Department of Surgery Division of Gastrointestinal and General Surgery NorthShore University HealthSystem, Evanston, Illinois

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### ACADEMIC AFFILIATIONS

- 2016-present: Clinical Associate Professor of Surgery, University of Chicago, Pritzker School of Medicine
- 2012-1016: Clinical Assistant Professor of Surgery, University of Chicago, Pritzker School of Medicine
- 2011-present: Clinical Preceptor for the Physician Assistant Program at Rosalind Franklin University of Medicine & Science, North Chicago, IL
- 2009-2012: Clinician Educator, Pritzker Track, University of Chicago
- 2008-2009: Assistant Professor of Surgery, Clinical Track, Northwestern University, Feinberg School of Medicine, Chicago, Illinois
- 2004-2010: Preceptor, Surgical Student Clerkship, University of Sint Eustatius School of Medicine, Glen Gove, NY
- 2002-2008: Clinical Instructor of Surgery, Northwestern University, Feinberg School of Medicine, Chicago, Illinois
- 1999-2006: Clinical Preceptor, General Surgery, Midwestern University Physician's Assistant Program, Downers Grove, Illinois

#### **HOSPITAL APPOINTMENTS**

- 2011-present: Attending Surgeon, NorthShore University HealthSystem, Evanston, Illinois
- 2005-2011: Associate Attending Staff, Lake Forest Hospital, Lake Forest, Illinois
- 2000-2011: Senior Associate in Surgery, NorthShore University HealthSystem, Evanston, Illinois
- 2000-2007: Active Staff, Condell Medical Center, Libertyville, Illinois
- 2000-2006: Staff Surgeon, Healthsouth Surgical Center, Libertyville, Illinois
- 1999-2000: Staff Surgeon, Highland Park Hospital, Highland Park, Illinois
- 1998-1999: Staff Surgeon, Trauma Surgeon, Edward Hospital, Naperville, Illinois
- 1998-1999: Staff Surgeon, Trauma Surgeon, Rush-Copley Medical Center, Aurora, IL
- 1997-1998: Chief Resident, Department of Surgery, Rush University Medical Center, Chicago, IL

## **EMPLOYMENT HISTORY**

2011-present: Surgeon, Faculty Practice Associates, NorthShore University HealthSystem, Evanston
2001-2011: Owner, Consultants in General Surgery, S.C., formerly Highland Park Surgical
Associates, S.C., Highland Park, IL
1999-2001: Employee, General Surgeon, Highland Park Surgical Associates, S.C. Highland Park, IL

1998-1999: Employee, General Surgeon, Naperville Surgical Associates, LLC. Naperville, IL

### **CONSULTING POSITIONS / INDUSTRY RELATIONSHIPS**

2020-present: Chairperson, Data safety monitoring board, Syneos Health (formerly Becton, Dickinson and Company), Franklin Lakes, NJ

2018-2022: Travel and education expenses, Intuitive Medical, Sunnyvale, CA

2016-2019: Teaching honorarium. R.L. Gore, 555 Paper Mill Road, Newark, DE

2014-present: Consultant and speaker. Covidien / Medtronic. 15 Hampshire Street, Mansfield, MA 2014: One time honorarium. Bard Inc. Warwick, RI

- 2010-2012: Consultant and preceptor. Ethicon Hernia Solutions. Ethicon Inc. PO Box 16505, New Brunswick, NJ
- 2010: Consultant and speaker. Medline Industries, INC. One Medline Place, Mundelein, IL

### ACADEMIC TRAINING

1985-1989	University of Missouri-Columbia, Columbia, Missouri
	Bachelor of Arts in Biology, May 6, 1989
1989-1993	University of Missouri-School of Medicine, Columbia, Missouri
	Doctor of Medicine, May 16, 1993
1993-1998:	General Surgery Internship and Residency
	Rush Medical College Affiliated Hospitals, Chicago, Illinois
	Chief Resident, July 1, 1997 to June 30, 1998
2016-2017:	Medical Education Research, Innovation, Teaching and Scholarship (MERITS)
	fellowship, University of Chicago Pritzker School of Medicine, completed June 9, 2017

### **BOARD CERTIFICATION AND LICENSURE**

- 1994: Diplomat of the National Board of Medical Examiners, #435649
- 1999: Diplomat of the American Board of Surgery, #44012 (Recertified 2019)
- 2014: Licensed Physician & Surgeon, Illinois, 036-093013
- 2015: Advanced Trauma Life Support certificate

### SCHOLARSHIP

#### (a) Peer-reviewed publications in the primary literature, exclusive of abstracts:

- 1. Demmy TD, **Haggerty SP**, Boley TM, Curtis JJ: Lack of cardioplegia uniformity in clinical myocardial preservation. Ann Thorac Surg 1994;57:648-51
- Johnson JJ, Landreneau RJ, Boley TM, Haggerty SP, Hattler B, Curtis JJ, Hazelrig SR: Should pulmonary lesions be resected at the time of open heart surgery?. Am Surgeon 1996;62(4):300-303

- 3. **Haggerty SP**, Zeni TM, Carter M, Frantzides CT: Laparoscopic peritoneal dialysis catheter insertion using a Quinton<sup>™</sup> percutaneous insertion kit. Journal of the Society for Laparoendoscopic Surgeons 2007;11(2):208-214
- 4. Farrell, T.M., **Haggerty SP**, Overby DW, Kohn GP et al., Clinical application of laparoscopic bariatric surgery: an evidence-based review. Surg Endosc 2009;23(5):930-49
- 5. Farrell TM\_, **Haggerty SP**, Overby DW, Kohn GP, Fanelli RD. SAGES Guideline for Clinical Application of Laparoscopic Bariatric Surgery. SOARD 2009;5:387–405
- 6. **Haggerty SP**, Jorge JM. Laparoscopy to evaluate scrotal edema during peritoneal dialysis. JSLS 2013;17:429-432
- Brown C, Lapin B, Wang C, Goldstein JL, Linn JG. Denham E, Haggerty SP, Talamonti MS, Howington JA, Carbray J, Ujiki MB. Predicting regression of Barrett's esophagus: results from a retrospective cohort of 1342 patients. Surg Endosc 2014;10:2803-7
- Haggerty SP, Roth S, Walsh D, Stefanidis D, Price R, Fanelli R, Penner T, Richardson W. Guidelines for laparoscopic peritoneal dialysis access surgery. Surg Endosc 2014;11:3016-45
- Ujiki MB, Gitelis M, Carbray J, Lapin B, Linn J, Haggerty SP, Wang C, Tanaka R, Barrera E, , Butt Z, Denham EW. Patient Centered Outcomes Following Laparoscopic Inguinal Hernia Repair. Surg Endosc 2014; 29(9):2512-9
- Brown C, Lapin B, Wang C, Goldstein JL, Linn JG. Denham E, Haggerty SP, Talamonti MS, Howington JA, Carbray J, Ujiki MB. Reflux control is important in the management of barretts esophagus – results from a retrospective 1830 patient cohort. Surg Endosc 2015; 29(12):3528-34
- 11. Jorge J, **Haggerty SP.** Acute genital edema during peritoneal dialysis, a review for surgeons. American Surgeon 2015;81(11):1187-94
- Conaty EA, Bonamici NJ, Gitelis ME, Johnson BJ, DeAsis F, Carbray JM, Lapin B, Joehl R, Denham W, Linn JG, Haggerty SP, Ujiki MB. Efficacy of a Required Preoperative Weight Loss Program for Patients Undergoing Bariatric Surgery. J Gastrointest Surg 2016;20(4):667-73
- Richardson WS, Earle D, Roth JS, Saber A, Haggerty SP, Bradley JF, Fanelli R, Price R, Stefanidis D. SAGES Guidelines for Laparoscopic Ventral Hernia Repair. Surg Endosc 2016;30(8):3163-83
- Bonamici NJ, Krezalek M, Carbray J, Ujiki, M, Haggerty SP. Peritoneal dialysis catheter insertion using laparoscopic rectus sheath tunneling and selective omentopexy significantly reduces catheter dysfunction and increases peritoneal dialysis longevity. Surgery 2016;160(4):924-35
- 15. DeAsis FJ, Denham W, Linn JG, **Haggerty SP**, Ujiki MB. Primary obesity surgery endoluminal. Surg Endosc 2017;31(2):951
- 16. Gitelis ME, Patel L, Deasis F, Joehl R, Lapin B, Linn J, Haggerty S, Denham W, Ujiki MB.

Laparoscopic Totally Extraperitoneal Groin Hernia Repair and Quality of Life at 2-Year Follow-Up. J Am Coll Surg. 2016;223(1):153-61

- 17. **Haggerty SP**, Sobacki J, Park P. Indirect inguinal hernia repair using the Ultrapro Plug and the "double slit" technique, our initial experience. Clin Surg 2016;1:1090
- Patel LY, Lapin B, Brown CS, Stringer T, Gitelis ME, Linn JG, Denham WE, Farwell E, Haggerty S, Ujiki MB. Outcomes following 50 consecutive endoscopic gastrojejunal revisions for weight gain following Roux-en-Y gastric bypass: a comparison of endoscopic suturing techniques for stoma reduction. Surg Endosc 2017;31(6):2667-2677
- Vigneswaran Y, Poli E, Talamonti MS, Haggerty SP, Linn JG, Ujiki MB. Rectus abdominis atrophy after ventral atrophy after ventral abdominal incisions: midline versus chevron. Hernia 2017;21(4);619-622
- Patel LY, Lapin B, Gitelis ME, Brown C, Linn JG, Haggerty S, Denham W, Butt Z, Barrera E, Joehl R, Carbray J, Hall T, Ujiki MB. Long-term patterns and predictors of pain following laparoscopic inguinal hernia repair: a patient-centered analysis. Surg Endosc 2017;31(5):2109-2121
- Krezalek MA, Bonamici N, Kuchta K, Lapin B, Carbray J, Denham W, Linn J, Ujiki M, Haggerty SP. Peritoneal dialysis catheter function and survival are not adversely affected by obesity regardless of the operative technique used. Surg Endosc 2018;32(4):1714-1723
- 22. Kohn JF, Trenk A, Kuchta K, Lapin B, Denham W, Linn JG, Haggerty S, Joehl R, Ujiki MB. Characterization of common bile duct injury after laparoscopic cholecystectomy in a highvolume hospital system. Surg Endosc 2018;32(3):1184-1191
- Hedberg HM, Hall T, Gitelis M, Lapin B, Butt Z, Linn JG, Haggerty S, Denham W, Carbray J, Ujiki MB. Quality of life after laparoscopic totally extraperitoneal repair of an asymptomatic inguinal hernia. Surg Endosc 2018;32(2):813-819
- 24. Haggerty SP. Update on Peritoneal Dialysis Access Surgery. Clin Surg. 2017; 2:1877
- Haggerty S, Kishiki T, Ujiki M, Wang C, Schindler N. Moving Skills Training Closer to Application: In-Rotation Skills Curriculum is Feasible and Effective. Am J Surg 2017; (17)307:13-4
- 26. Patel L, Lapin B, Gitelis M, Brown C, Linn J, Haggerty S, Denham W, Butt Z, Barrera E, Joehl R, Carbray J, Hall T, Ujiki M. Long-term patterns and predictors of pain following laparoscopic inginal hernia repair: a patient-centered analysis. Surg Endosc 2017;31(5):2109-2121
- 27. deBech-Adams T, Hassan I, **Haggerty S**, Stefanidis D. Transanal Minimally Invasive Surgery (TAMIS): a clinical spotlight review. Surg Endosc 2017;(10):3791-3800
- 28. Tanaka R, DeAsis F, Vigneswaran Y, Linn J, Carbray J, Denham W, Haggerty S, Ujiki M. Video review program enhances resident training in laparoscopic inguinal hernia: a randomized blinded controlled trial. Surg Endosc 2018;32(6):2847-51
- 29. Zery M, Haggerty S, Richardson W, Santos B, Fanelli R, Brunt LM, Stefanidis D.

Laparoscopic common bile duct exploration. Surg Endosc 2018;32(6):2603-2612

- 30. Kohn JF, Trenk A, Kuchta K, Lapin B, Denham W, Linn JG, Haggerty S, Joehl R, Ujiki MB. Characterization of common bile duct injury after laparoscopic cholecystectomy in a highvolume hospital system. Surg Endosc 2018;32(3):1184-1191
- Hedberg HM, Hall T, Gitelis M, Lapin B, Butt Z, Linn JG, Haggerty S, Denham W, Carbray J, Ujiki MB. Quality of life after laparoscopic totally extraperitoneal repair of an asymptomatic inguinal hernia. Surg Endosc 2018;32(2):813-819
- 32. Hall T, Warnes N, Kuchta K, Novak S, Hedberg H, Linn JG, Haggerty S, Denham W, Joehl RJ, Ujiki M. Patient-Centered Outcomes after Laparoscopic Paraesophageal Hernia Repair. J Am Coll Surg 2018;227(1):106-114
- Denham M, Donovan K, Wetoska N, Kuchta K, Carbray J, Linn JG, Denham W, Haggerty S, Joehl R, Ujiki M. Effects of dexamethasone on postoperative urinary retention after laparoscopic inguinal hernia repair. Surg Endosc 2019;33(9):3008-3013
- 34. Denham M, Johnson B, Leong M, Kuchta K, Conaty E, Ujiki MB, Denham W, **Haggerty SP**, Butt Z, Carbray J, Gitelis M, Linn JG. An analysis of results in a single-blinded, prospective randomized controlled trial comparing non-fixating versus self-fixating mesh for laparoscopic inguinal hernia repair. Surg Encosc 2019;33(8):2670-2679
- 35. Francis NK, Sylla P, Abou-Khalil M, Arolfo S, Berler D, Curtis NJ, Dolejs SC, Garfinkle R, Gorter-Stam M, Hashimoto DA, Hassinger TE, Molenaar CJL, Pucher PH, Schuermans V, Arezzo A, Agresta F, Antoniou SA, Arulampalam T, Boutros M, Bouvy N, Campbell K, Francone T, Haggerty SP, Hedrick TL, Stefanidis D, Truitt MS, Kelly J, Ket H, Dunkin BJ, Pietrabissa A. EAES and SAGES 2018 consensus conference on acute diverticulitis management: evidence-based recommendations for clinical practice, et al. Surg Endosc 2019,33(9):2726-2741
- 36. Callahan ZM, Donovan K, Su BS, Kuchta K, Carbray J, Linn JG, Denham W, Haggerty SP, Joehl RJ, Ujiki MB. Laparoscopic inguinal hernia repair after prostatectomy: Evaluating safety, efficacy, and efficiency. Surgery 2019;166(4):607-614
- Conaty EA, Denham W, Haggerty SP, Linn JG, Joehl RJ, Ujiki MB. Primary Care Physicians' Perceptions of Bariatric Surgery and Major Barriers to Referral. Obes Surg 2020;30(2):521-526
- Donovan K, Denham M, Kuchta K, Denham W, Linn JG, Haggerty SP, Carbray J, Ujiki M. Predictors for recurrence after open umbilical hernia repair in 979 patients. Surgery 2019;166(4):615-622
- 39. **Haggerty S**, Forester B, Hall T, Kuchta K, Linn J, Denham W, Ujiki M. Laparoscopic repair of recurrent inguinal hernia offers similar outcomes and quality of life to primary laparoscopic repair. Hernia 2021;25(1):165-172

- Forester B, Attaar M, Lach M, Chirayil S, Kuchta K, Denham W, Linn JG, Haggerty SP, Carbray J, Ujiki M. Inguinal hernia mesh is safe in 1720 patients. Surg Endosc 2021, epub ahead of print
- Forester B, Attaar M, Chirayil S, Kuchta K, Denham W, Linn JG, Haggerty SP, Ujiki M. Predictors of chronic pain after laparoscopic inguinal hernia repair. Surgery 2021;169(3):586-594
- Wong HJ, Su B, Attaar M, Kuchta K, Linn JG, Denham W, Haggerty SP, Ujiki MB. Teaching peroral endoscopic pyloromyotomy (POP) to practicing endoscopists: An "into-thefire" approach to simulation. Surgery. 2021;169(3):502-507
- 43. Donovan K, Denham M, Kuchta K, Carbray J, Ujiki M, Linn J, Denham W, **Haggerty S**. Laparoscopic totally extraperitoneal and transabdominal preperitoneal approaches are equally effective for spigelian hernia repair. Surg Endosc 2021;35(4):1827-1833
- Dirks RC, Walsh D, Haggerty S, Kohn GP, Pryor A, Stefanidis D. SAGES guidelines: an appraisal of their quality and value by SAGES members. Surg Endosc 2021;35(4):1493-1499
- 45. Rogers AT, Dirks R, Burt HA, **Haggerty S**, Kohn GP, Slater BJ, Walsh D, Stefanidis D, Pryor A. Society of American Gastrointestinal and Endoscopic Surgeons (SAGES) guidelines development: standard operating procedure. Surg Endosc 2021;35(6):2417-2427
- 46. Forester B, Attaar M, Donovan K, Kuchta K, Ujiki M, Denham W, **Haggerty SP**, Carbray J, Linn J. Short-term quality of life comparison of laparoscopic, open, and robotic incisional hernia repairs. Surg Endosc 2021;35(6):2781-2788
- 47. Attaar M, Forester B, Chirayil S, Su B, Wong HJ, Kuchta K, Linn J, Denham W, **Haggerty S**, Ujiki MB. Mesh in Elective Hernia Repair: 10-Year Experience with over 6,000 Patients. J Am Coll Surg 2021;233(1):51-62
- 48. Kindel TL, Dirks RC, Collings AT, Scholz S, Abou-Setta AM, Alli VV, Ansari MT, Awad Z, Broucek J, Campbell A, Cripps MW, Hollands C, Lim R, Quinteros F, Ritchey K, Whiteside J, Zagol B, Pryor AD, Walsh D, **Haggerty S**, Stefanidis D. Guidelines for the performance of minimally invasive splenectomy. Surg Endosc 2021;35(11):5877-5888
- 49. Wei J, Attaar M, Shi Z, Na R, Resurreccion WK, **Haggerty SP**, Zheng SL, Helfand BT, Ujiki MB, Xu J. Identification of fifty-seven novel loci for abdominal wall hernia development and their biological and clinical implications: results from the UK Biobank. Hernia 2021 Aug 11 epub
- 50. VanDruff VN, Wong HJ, Amundson JR, Wu H, Campbell M, Kuchta K, Hedberg HM, Linn J, **Haggerty S**, Denham W, Ujiki MB. "Into the fire" approach to teaching endoscopic foreign body removal using a modular simulation curriculum. Surg Endosc. 2022 Jun 22.
- 51. Kojima Y, Wong HJ, Kuchta K, Denham W, **Haggerty S**, Linn J, Ujiki M. Resident performance in simulation module is associated with operating room performance for laparoscopic cholecystectomy. Surg Endosc. 2022 Mar 21.

- 52. Kojima Y, Wong HJ, Kuchta K, Denham W, **Haggerty S**, Linn J, Ujiki M. Resident performance in simulation module is associated with operating room performance for laparoscopic cholecystectomy. Surg Endosc. 2022 Mar 21.
- 53. Campbell M, Conaty EA, Attaar M, Wu H, Wong HJ, Kuchta K, **Haggerty SP**, Denham W, Linn JG, Butt Z, Ujiki MB. Patient-reported bowel and bladder function is not adversely impacted by bariatric surgery. Surg Endosc. 2022 Feb 7:1-7.
- 54. Kojima Y, Wong HJ, Kuchta K, Linn JG, **Haggerty SP**, Denham W, Ujiki MB. Subjective vs. objective assessment of simulation performance on laparoscopic cholecystectomy: are we evaluating the right things? Surg Endosc. 2022 Feb 1
- 55. Wong HJ, Attaar M, Campbell M, Wu H, Kuchta K, Linn JG, Haggerty SP, Denham W, Ujiki MB. A modular simulation curriculum to teach endoscopic stenting to practicing surgeons: an "Into the fire" approach. Surg Endosc. 2022 Jan 31
- 56. Wong HJ, Kojima Y, Su B, Attaar M, Wu H, Campbell M, Kuchta K, Linn JG, Denham W, Haggerty SP, Ujiki MB. Long-term retention after structured curriculum on attainment of critical view of safety during laparoscopic cholecystectomy for surgeons. Surgery. 2022 Mar;171(3):577-583
- 57. Kindel TL, Dirks RC, Collings AT, Scholz S, Abou-Setta AM, Alli VV, Ansari MT, Awad Z, Broucek J, Campbell A, Cripps MW, Hollands C, Lim R, Quinteros F, Ritchey K, Whiteside J, Zagol B, Pryor AD, Walsh D, **Haggerty S**, Stefanidis D. Guidelines for the performance of minimally invasive splenectomy. Surg Endosc. 2021 Nov;35(11):5877-5888. doi: 10.1007/s00464-021-08741-2
- Attaar M, Su B, Wong H, Callahan Z, Kuchta K, Stearns S, Linn JG, Denham W, Haggerty SP, Ujiki MB. Crural closure, not fundoplication, results in a significant decrease in lower esophageal sphincter distensibility. Surg Endosc. 2022 Jun;36(6):3893-3901.
- 59. Wong HJ, Su B, Attaar M, Kuchta K, Linn JG, **Haggerty SP**, Denham W, Ujiki MB. Teaching EndoFLIP Impedance Planimetry to Practicing Endoscopists: An "Into the Fire" Approach to Simulation. Surg Innov. 2022 Apr;29(2):241-248
- Forester B, Attaar M, Chirayil S, Kuchta K, Denham W, Linn JG, Haggerty SP, Ujiki M. Predictors of chronic pain after laparoscopic inguinal hernia repair. Surgery. 2021 Mar;169(3):586-594
- Using a standardized intra-operative endoflip protocol during fundoplication to identify factors that affect distensibility. Su B, Attaar M, Wong H, Callahan ZM, Kuchta K, Stearns S, Linn JG, Denham W, Haggerty SP, Ujiki MB. Surg Endosc. 2021 Oct;35(10):5717-5723
- Comparing short-term patient outcomes after fundoplication performed over a traditional bougie versus a functional lumen imaging probe. Su B, Wong HJ, Attaar M, Kuchta K, Linn JG, Haggerty SP, Denham W, Ujiki MB. Surgery. 2021 Mar;169(3):533-538

## (b) Peer-reviewed works in 'non-traditional' outlets:

- Kohn GP, Haggerty SP, Overby DW, Fanelli RD, Farrell TM. Implementing an Evidencebased Approach to Selection of Type of Laparoscopic Bariatric Surgery. Bariatric Times 2009; Vol 6, Number 7
- (c) Peer-reviewed works submitted, accepted or in press
- d) Non-peer-reviewed original articles

### <u>(e) Books:</u>

1. **Haggerty SP**, ed. Surgical Aspects of Peritoneal Dialysis. London, England, Springer International Publishing, 2017

### (e) Book chapters:

- 1. **Haggerty SP**. Pigmented lesions. In Millikan KW and Saclarides TJ, ed. Common Surgical Diseases: An Algorithmic Approach to Problem Solving, New York, NY: Springer-Verlag, 1997
- 2. **Haggerty SP** and Velasco J. Trauma. In Deziel DJ, Witt TR, Bines S, et al. ed. Rush University Review of Surgery, 3e. Philadelphia, PA: W. B. Saunders Company, 2000
- 3. **Haggerty SP.** Contributor to "Twenty-first Century Medicine", AMA Complete Medical Encyclopedia, New York: Random House, 2003
- 4. **Haggerty SP.** Gallstone disease. In Siegel, et al. ed. Encyclopedia of Aging and Public Health. New York, NY: Springer-Verlag, 2007
- 5. Jorge J, Bonamici N, **Haggerty SP**. Mechanical Complications. In Haggerty SP, ed. Surgical Aspects of Peritoneal Dialysis, London, England: Springer-Verlag, 2017
- Attaar M, Haggerty SP. Is Roux-en-Y gastric bypass less safe than sleeve gastrectomy? In Alverdy and Vigneswaran eds. Difficult decisions in bariatric surgery. Springer International Publishing 2021

(f) Other works that are publically available (websites, interviews, publications in the popular press, testimony, computer programs, protocols, reagents, inventions, patents not listed above, etc.)

### (g) Clinical trials that are ongoing and unpublished

- 1. EH15-313: **Haggerty SP**, PI: Development of a training module for laparoscopic appendectomy
- 2. EH10-113: Ujiki M, PI, **Haggerty, SP**: A comprehensive database for patients diagnosed with a hernia

## FUNDING

### (a) <u>Past:</u>

Curtis JJ, **Haggerty SP**, Boley TM: The effects of supplemental magnesium on cardiac hemodynamics and electrophysiologic findings in open heart surgery patients. \$2000.00 grant from the International Society for Cardiovascular Surgery, 1991

**Haggerty SP**, Kishiki T. Colorectal Service Skills Module, EEA. \$49,597.60 from Ethicon, INC. grant #245311, 2017

### (b) <u>Current:</u>

Attar M, **Haggerty SP** (PI). Pain after hernia repair, a comparison of patient centered outcomes and opioid use after robotic assisted, laparoscopic and open approaches. \$60,000 from Intuitive Foundation, 2020

(c) <u>Pending:</u>

### HONORS, PRIZES, AND AWARDS

2021: 2018-present:	Chicago Magazine's Top Doctors - Surgery Who's Who in America, Marquis Who's Who
	America's Top Doctor in Surgery, Castle-Connelly Medical Inc.
2014, 2017:	SAGES Recognition of Excellence Award, The Society of American Gastrointestinal
2014, 2017.	and Endoscopic Surgeons
2013-2021:	Excellence in Teaching Award, Dept. of Surgery, University of Chicago, Pritzker
0004 0040	School of Medicine
2004-2013:	Included in the Consumers' Research Council of America "Guide to America's Top
	Surgeons"
2002:	Honored member of America's Registry of Outstanding Professionals
1998, 2001:	Physician's Recognition Award in continuing medical education, presented by the
	American Medical Association
1996:	Resident Essay Contest, First Place, presented by the Region V Committee on
	Trauma
1996:	Resident Trauma Paper Competition, First Place, presented by the Chicago
	Committee on Trauma
1996:	Surgical Sciences Research Award, Second Prize, presented by Rush-Presbyterian-
	St. Luke's Medical Center
1992:	<b>Marion S. DeWeese Award</b> , presented by the University of Missouri-School of Medicine for achievement in general surgery
1991:	Student Research Fellowship, presented by the International Society for
	Cardiovascular
1991:	Michael E. Debakey Scholar, presented by the University of Missouri-School of
	Medicine for outstanding performance in research in cardiothoracic surgery
1985:	"Most Likely to Succeed", School of the Osage High School, Class of 1985
1982:	<b>Eagle Scout</b> , presented by the Boy Scouts of America

## **RECENT PRESENTATIONS (First or senior author)**

### (a) National Meetings:

- Campbell M, Palmeri M, Neale, Rolnik, Kuchta, Guidotti Breting L, Ujiki M, Denham W, Linn J, Haggerty S. Pre-surgical psychological evaluation allows identification and correction of psychopathology that may affect post bariatric surgery weight loss. Podium presentation American Society for Metabolic and Bariatric Surgery Annual Meeting, Dallas, TX, June 2022
- 2. Attaar M, Forester B, Kuchta K, Ujiki M, Linn J, Denham W, **Haggerty S**. Comparing short-term outcomes after large umbilical hernia repair between open, laparoscopic and robotic-assisted approaches. Oral presentation Western Society Annual Meeting, Indian Wells, CA, November 2021
- 3. Attaar M, Forester B, Kuchta K, Ujiki M, Linn J, Denham W, **Haggerty S**. Minimally invasive hernia repair is safe and effective after prior pelvic surgery. ePoster presentation American College of Surgeons Clinical Congress, October 2021
- 4. Attaar M, Forester B, Kuchta K, Ujiki M, Linn J, Denham W, **Haggerty S**. Comparing short-term outcomes after large umbilical hernia repair between open, laparoscopic and robotic-assisted approaches. Oral presentation Illinois Surgical Society Annual Meeting, 2021. Second prize
- Haggerty S, Paruch J, Nakazato T, Kuchta K, Schindler N. A training curriculum simulating significant intraoperative bleeding during laparoscopic surgery can improve resident skill and confidence. Oral presentation at Association for Surgical Education annual meeting, April 20, 2019, Chicago, IL
- 6. Nakazato T, Talamonti M, Kuchta K, Ujiki M, **Haggerty S**. Simulation-based laparoscopic ultrasound curriculum improves surgical resident's skills and confidence. Oral presentation at Association for Surgical Education annual meeting, April 20, 2019, Chicago, IL
- Kholkar A, Kutcha K, Winchester D, Prinz R, Haggerty S, Moo-Young T. Efficacy Of A Formal Diagnostic And Interventional Thyroid UI- Trasound Course In A General Surgery Residency. Poster Presentation, American Association Of Endocrine Surgeons Annual Meeting, Las Angeles, Ca, April 7, 2019
- 8. Novak S, Callahan Z, **Haggerty S**. Laparoscopic repair of incarcerated recurrent parastomal hernia. Video loop presentation, SAGES Annual Meeting, Baltimore, MD. April 5, 2019
- 9. Donovan K, Denham M, Kuchta K, Carbray J, Ujiki M, Linn J, Denham W, **Haggerty S**. Outcomes of totally extraperitonal and trans-abdominal preperitoneal laparoscopic spigelian hernia repair. Poster Presentation, SAGES Annual Meeting, Baltimore, MD, April 3, 2019
- 10. Hedberg H, Shaksheer B, **Haggerty S**. Laparoscopic reduction and repair of left paraduodenal hernia. Video loop presentation, SAGES Annual Meeting, Seattle, WA. April 13, 2018
- 11. Denham M, Johnson B, Leong M, Kuchta K, Conaty E, Ujiki M, Denham W, **Haggerty S**, Carbray J, Gitelis M, Linn J. An analysis of results in a single-blinded, prospective randomized

controlled trial comparing non-fixating vs. self-fixating mesh for laparoscopic inguinal hernia repair. Oral presentation, SAGES Annual Meeting, Seattle, WA. April 12, 2018

- 12. Conaty E, **Haggerty S**, Kuchta K, Denham W, Linn J, Ujiki M. Bowel function following laparoscopic roux-en-y gastric bypass. Poster presentation, American Society of Metabolic and Bariatric Surgery Annual Meeting, National Harbor, MD, November 2, 2017
- Conaty E. Lapin B, Haggerty S, Denham W, Linn J, Kuchta K, Butt Z, Ujiki M. Predictors of improved physical functioning after bariatric surgery. Poster presentation, SAGES Annual Meeting, Houston, TX. March 23, 2017
- Krezalek MA, Bonamici N, Kuchta K, Lapin B, Carbray J, Denham W, Linn J, Ujiki M, Haggerty SP. Peritoneal dialysis catheter function and survival are not adversely affected by obesity regardless of the operative technique. Oral presentation, SAGES Annual Meeting, Houston, TX. March 25, 2017
- 15. **Haggerty S**, Kishiki T, Ujiki M, Wang C, Schindler N. Moving Skills Training Closer to Application: In-Rotation Skills Curriculum is Feasible and Effective. Oral Presentation, Association for Surgical Education Annual Meeting, San Diego, CA. April 21, 2017.
- 16. Kishiki T, Kuchta K, Chen M, Ujiki M, Linn J, Joehl R, **Haggerty S**. A Valid Tool for Training and Assessment in Laparoscopic Appendectomy. Oral Presentation, Association for Surgical Education Annual Meeting, San Diego, CA. April 22, 2017.
- 17. **Haggerty SP**, Hall T, Kuchta K, Lapin B, Patel L, Johnson B, Linn J, Denham W, Ujiki M. Laparoscopic repair of recurrent inguinal hernias offers similar outcomes and quality of life to primary laparoscopic repair. Oral presentation Annual scientific session of Western Surgical Society, Corondao, CA, November 8, 2016
- Ferguson B, Howington J, Kim K, Haggerty SP. Combined thoracoscopic and laparoscopic repair of Foramen of Morgagni hernia in an adult. Video session, American College of Surgeons Clinical Congress, Washington DC, October 18, 2016
- Bonamici NJ, Krezalek M, Carbray J, Ujiki, M, Haggerty SP. Peritoneal dialysis catheter insertion using laparoscopic rectus sheath tunneling and selective omentopexy significantly reduces catheter dysfunction and increases peritoneal dialysis longevity. Presented at 73<sup>rd</sup> Annual meeting of the Central Surgical Association, March 11, 2016, Montreal, Quebec
- 20. Krezalek MA, Bonamici N, **Haggerty SP**. Technique for advanced laparoscopic peritoneal dialysis catheter placement. Video session, ACS Clinical Congress 2015 Chicago, IL
- 21. Krezalek M, Velasco J, Denham E, Linn J, Ujiki M, Ho L, Carbray J, **Haggerty SP**. Advanced laparoscopic peritoneal dialysis catheter placement a single institution experience. Presented at the SAGES 2015 Annual meeting, April 15-18, Nashville, TN
- 22. Ziauddin O, Rawal A, Ho T, **Haggerty SP**. Evaluation of quick start use of peritoneal dialysis catheter. Presented at American Society of Nephrology meeting, November 13, 2014 in Philadelphia, PA.

## (b) Local Meetings:

- 1. **Haggerty S**, Paruch J, Nakazato T, Kuchta K, Schindler N. A training curriculum simulating significant intraoperative bleeding during laparoscopic surgery can improve resident skill and confidence. Accepted as poster presentation of University of Chicago Education Day 2019
- Haggerty S, Kishiki T, Ujiki M, Wang C, Schindler N. A Novel in-rotation surgical skills curriculum is feasible and effective. Poster presentation of University of Chicago Education Day 2016
- 3. Vigneswaran Y, Poli E, Talamonti M, **Haggerty S**, Linn J, Denham E, Cabray J, Ujiki M. Rectus abdominus atrophy after upper abdominal surgery: midline versus chevron. Oral presentation, Annual resident research award, Chicago Surgical Society, December 5, 2013

# **INVITED SPEAKING**

### (a) National:

- 1. Laparoscopic PD catheter insertion techniques and complications, Invited lecture, Kaiser Peritoneal Dialysis University, 3/2/19 Irvine, CA
- 2. SAGES Diverticulitis consensus conference, Invited panelist, SAGES Annual Meeting, Seattle, WA, April 14, 2018
- 3. Using SAGES Guidelines, Perioperative Care lecture and panel Evidence Based Practice in 2015. SAGES annual meeting, Nashville, TN April 15, 2015
- 4. Patient preparation, techniques that work. Oral presentation, Ventral hernia section, AHS annual meeting, Orlando, FL, March 17, 2010
- 5. Minimally invasive surgery 2005. Guest Faculty, Joint Educational Meeting of the Lake Ozark Medical Society and Lake Regional Health System, Osage Beach, MO, August 9, 2005

### (b) Local / Regional:

- 1. Surgical Education Debates: More simulation or more intraoperative teaching?, 3<sup>rd</sup> Annual Illinois Surgical Conference, Chicago, IL April 23, 2022
- 2. Current Concepts in Bariatric Surgery. Medical Grand Rounds presentation, NorthShore University HealthSystem, April 22, 2022
- 3. What is most important, the follow-up or the surgery? (In determining outcome after bariatric surgery). Oral presentation / debate, Midwest Bariatric Summit, Illinois Association of Bariatric Surgery, October 11, 2019
- 4. Session Moderator, Advances in Bariatric Surgery. Midwest Bariatric Summit, Illinois Association of Bariatric Surgeons, October 5, 2018
- 5. Mechanical Complications of Peritoneal Dialysis, Peritoneal Dialysis Symposium, Northwestern

Memorial Hospital, October 30, 2018

- 6. Gastrointestinal emergencies. Northshore Physician Assistant Educational Dinner. January 26, 2016
- Complications of bariatric surgery. Northshore Physician Assistant Spring Dinner Lecture. April 30, 3013
- 8. Lap band complications. North Shore Gut Club, November 8, 2010

### (c) Speaking Engagements to the Lay Public

- 1. Fox News Chicago 32. Conversations in Health, Bariatric Surgery, January 2018
- 2. Bariatric surgery for women. Women's Health Day, Chicago Botanical Garden. July 2014
- 3. Medicine and surgery. STEM (science, technology, engineering, mathematics) Career Expo, Deerpath Middle School East. Lake Forest, IL 6-2-2014
- 4. Bariatric surgery information sessions, NorthShore University HealthSystem, Northbrook, IL, three per year, 2013 to present
- 5. Appeared on CBS-2 Chicago Morning News to discuss bariatric surgery, May 8, 2013
- 6. Minimally invasive surgery. 6<sup>th</sup> annual Lake Forest Hospital "House Calls" community education event. Lake Forest, IL, January 30, 2010
- 7. What is laparoscopic surgery? Deerpath Middle School Health Fair. Lake Forest, IL, 2010
- 8. Moderator, Bariatric support group, NorthShore University Healthsystem, Skokie and Vernon Hills, IL. Two or three per year, 2008 to present

# INVITED, ELECTED, OR APPOINTED EXTRAMURAL SERVICE

- 2022 Ad Hoc reviewer, Peritoneal dialysis International
- 2019 Invited reviewer of video abstracts for SAGES annual meeting
- 2019 Panniculectomy & abdominoplasty clinical practice guideline working group, American Society of Plastic Surgeons
- 2017 Ad Hoc reviewer, Surgical Innovations
- 2017 Ad Hoc reviewer, American Journal of Nephrology
- 2016 Editorial staff, Clinics in Surgery
- 2016 Add Hoc reviewer International Journal of Surgery
- 2016 Ad Hoc reviewer, Surgery
- 2016 Ad Hoc reviewer, Surgical Techniques Development
- 2015 Ad Hoc reviewer, Surgical Endoscopy
- 2014 Ad Hoc reviewer, International Journal of Nephrology and Renovascular Disease
- 2013: Ad Hoc reviewer, American Journal of Surgery
- 2012: Invited reviewer of video abstracts for SAGES annual meeting

- 2011-2012: Ad Hoc reviewer, Peritoneal Dialysis International
- 2011: Ad Hoc reviewer, Hernia
- 2010: Ad Hoc Reviewer, Surgical Endoscopy
- 2009: Invited reviewer of video abstracts for SAGES annual meeting
- 2009: Ad Hoc reviewer, Saudi Journal of Gastroenterology
- 2007: Invited reviewer of video abstracts for SAGES annual meeting

## **PROFESSIONAL SOCIETIES**

- 2016-present: Association for Surgical Education
- 2009-Present: Illinois Association of Bariatric Surgeons
- 2009-Present: American Society for Metabolic & Bariatric Surgery
- 2007-2012: Society of Laparoendoscopic Surgeons
- 2004-Present: Chicago Surgical Society
- 2000-Present: American Hernia Society
- 1998-Present: Rush Surgical Society
- 1997-Present: Society of American Gastrointestinal Endoscopic Surgeons
- 1995-Present: American College of Surgeons, Fellow 2001
- 2001-2014: American Society of General Surgeons
- 1998-1999: American Medical Association
- 1998-1999: Illinois State Medical Society
- 1998-1999: DuPage County Medical Society

# **EDUCATIONAL ACTIVITIES**

Continuing medical education (postgraduate):

- 2019: Faculty, Kaiser PDU for surgeons course, Irvine, CA. Sponsored by Medtronic. (non CME)
- 2016-2019: Faculty, Component Separation in General Surgery course, Evanston, IL. Sponsored by Gore. (non CME)
- 2013-2015: Faculty, PDU for Surgeons course, San Francisco, CA (CME through Wake Forest Medical College). One day course including lectures and lab, half day set-up
- 1998-2003: Instructor, American College of Surgeons Advanced Trauma Life Support Course. Lectures and skill stations, pre and post testing of participants in Advanced Trauma Life Support courses for physicians. Total five courses taught

### Graduate medical education (residency and clinical fellowships):

- (a) Didactic
- 2021: "Residents as Teachers", 1 hour lecture, discussion, 1 hour feedback OSTE
- 2019-present: "Transition to Practice", 1 hour lecture and discussion, given to general surgery residents once a year

2013-present: Group discussion, monthly MIS journal club meetings

- 2013: Moderator ABSITE conference for residents, University of Chicago. Topic: inguinal hernia repair
- (b) Clinical
- 2017-18: Developed and proctored porcine skill lab for residents. "A training curriculum simulating significant intraoperative bleeding during laparoscopic surgery". 1 hour didactic, 3 hour lab with pre and post testing
- 2016-22: Faculty for Intern Boot Camp. 4 hour porcine lab (4 half hour stations), Evanston Hospital Grainger Center for Innovation and Simulation
- 2015: Developed and proctored a porcine skills lab for senior University of Chicago residents, "How to avoid and get out of trouble during laparoscopic surgery". 1 hour didactic, 3 hour lab
- 2014: Proctor for Mock Oral Board Exams at Evanston Hospital. Four hour session for residents of University of Chicago
- 2011-present: Team Education Coordinator, General and Iaparoscopic surgery preceptorship at Highland Park Hospital for 2-5<sup>TH</sup> year residents, University of Chicago. Daily rounding, operating room teaching 2.5 days a week, work side by side in office 2 half days a week
- 2012-2113: Instructor, resident hernia lab, Skokie Hospital. One hour lecture and one hour skills lab for residents of Rush University. Total 5 courses taught
- 2007: Proctor for Mock Oral Board Exams, Senior residents, Northwestern University Feinberg School of Medicine
- 2001: Proctor for Mock Oral Board Exams, Junior residents, Rush University

#### Medical education:

- (a) Didactic
- 2001-2002: Quarterly lectures given to third year medical students from Northwestern University on their surgery rotation at Evanston Hospital. The topic was thyroid disease.
- (b) Clinical
- 2004-2010: Preceptor for Surgical Student Clerkship, University of Sint Eustatius School of Medicine, Glen Gove, NY. Provide a structured core surgery rotation including hospital rounds, operating room and office experience as well as didactic sessions.

#### Allied Health Program Education:

2010-Present: Preceptor for surgical rotation, Physician Assistant Program, Rosalind Franklin

University of Medicine and Science, North Chicago, IL Provided a structured core surgery rotation to physician assistant students including hospital rounds, operating room and office experience as well as didactic sessions.

- 2011-2014 Developed and proctored a skills lab for physician assistants of Northshore University Healthsytem, "Bariatric Surgery". 1.5 hour didactic with lectures on overview, weight loss surgery and complications. Two hour lab using porcine intestine for anastomosis and a Lap Band adjustment model. Total 6 sessions given.
- 1999-2006: Clinical instructor of surgery, Midwestern University Physicians Assistant Program, Downers Grove, Illinois.
  Provided a structured core surgery rotation to physician assistant students including hospital rounds, operating room and office experience as well as didactic sessions.

#### Mentoring of Research trainees:

(a) Undergraduate (B.A., B.S.)

- 2009-2012: Jay Jorge, B.S. Collaborated on research project when he was a student, which resulted in a poster presentation at SAGES, then published the manuscript. We then collaborated on a review article published in American Surgeon.
- 2014-2017: Nicholas Bonamici, B.S. Together, we developed a database and he helped write and submit abstract to Central Surgical Association where he gave a podium presentation. We have subsequently published the article in Surgery. He helped film and edit video presentation accepted at ACS 2015, and an abstract submitted to American Society of Nephrology. Finally he was co-author on a second white paper published in Surgical Endoscopy.
- (b) Medical (M.D.)
- 2013-2018: Monika Krezalek, MD. Resident physician who I mentored on a few projects including EH13-484: Haggerty, Stephen M.D.PI: Retrospective Review of Outcomes of Open, Basic Laparoscopic and Advanced Laparoscopic Peritoneal Dialysis Catheter Insertion and Salvage Techniques. She helped write IRB proposals, did data collection, presented a poster at SAGES, developed and presented a video presentation at ACS. She continued her work with our retrospective database and was awarded an oral presentation at the Central Surgical Association 2016 meeting and was lead author in the paper accepted in Surgery. She completed a second project from the database, gave a podium presentation at SAGES and was first author on a Surgical Endoscopy publication. Finally, she was also lead author on a book chapter in Surgical Aspects of Peritoneal dialysis.
- 2019-present: Mikhail Attar, MD resident physician who I mentored on hernia research using our prospectively maintained database. He was heavily involved in submitting a grant proposal to Intuitive Surgical for which we were awarded \$60,000. He has been lead or second author on 4 abstracts. One was accepted for poster at ACS, the second won second prize at Illinois surgical summit and an oral presentation at WSA. The third was accepted for oral presentation at the American Hernia Society, and the other is pending

response. We collaborated on writing a book chapter, "Is Roux-en-Y gastric bypass less safe than sleeve gastrectomy?" In Alverdy and Vigneswaran eds. Difficult decisions in bariatric surgery. Finally, we have submitted two manuscripts and are awaiting reply.

## (c) Other

2012-2015: Jennifer Sobacki, PA-C. She assisted on a retrospective review of open hernia repair patients which resulted in a poster presentation and publication.

## SERVICE

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### Committee membership and leadership:

(a) National Committees

- 2017-2019: SAGES Opioid Task Force
- 2016-2018: Graduate Surgical Education Committee, Association Surgical Education
  - 2016-2018: Education Task Force, American Hernia Society
- 2015-present: Hernia Task Force, SAGES
- 2005-present: Guidelines committee, Society of American Gastrointestinal and Endoscopic Surgeons, (SAGES)
  - (a) 2006-07: Bariatric guideline development group / co-author
  - (b) 2008-2014: Ventral hernia guideline development group / co-author
  - (c) 2010-2014: Lap peritoneal dialysis access development group / lead author
  - (d) 2012- 2016: SAGES Evidence based medicine project leader
  - (e) 2014-2016: Laparoscopic splenectomy project leader / co-author
  - (f) 2016-2021: Co-Chairman of Guidelines Committee
  - (g) 2017-2018: SAGES / EAUS diverticulitis consensus working group / co-author
  - (h) 2019-present: SAGES Stakeholder representative for the The American Society of Plastic Surgeons (ASPS) is evidence-based clinical practice guideline concerning Panniculectomy and Abdominoplasty.
  - (i) 2019-present Working group leader, peritoneal dialysis access update

### (b) Regional Committees

- a. 2016-2020: Board Member at Large, Illinois Association of Bariatric Surgeons
- b. 2013-present: Membership Committee, Chicago Surgical Society
- c. 2006-2009: Young Surgeons Committee, Chicago Surgical Society
- d. 2001-2004: Trauma Committee, Condell Medical Center
- e. 1999: Trauma Committee, Rush-Copley Medical Center
- f. 1996-1997: LCME Clinical / Medical School Subcommittee, Rush-Presbyterian-St. Luke's Medical Center

### (c) NorthShore University Healthsystem

- a. 2021-present: Vice Chairman of Education, Department of Surgery
- b. 2017-present: Surgical Executive Committee

		2020-2022: 2018-2020:	Pavilion Optimization Committee, NSUHS NSQIP Surgeon Champion, Highland Park Hospital	
		2018:		
			Perioperative Standardization Committee	
		2018-present:	Robotic Steering Committee	
	•	2017-2021:	Vice-Chairman and Chief of Surgery, Highland Park Hospital	
		2017-2021:	Director of Trauma Services, Highland Park Hospital	
		2017-present:	Operating Room Committee	
	•	2017-present:	Northshore Education Council member	
	k.	2016-2018:	Grainger Center for Innovation and Simulation, Education Advisory Committee	
	I.	2014-present:	Program Evaluation Committee, University of Chicago	
		2014-present:	Associate Program Director, simulation and skills curriculum, University of Chicago general surgery residency program	
	n.	2013-present:	Clinical Competency Committee, University of Chicago ent: Committee Chair	
	~	• 2018-pres	Teamwork Committee Advisor, Northshore Medical Group	
			•	
	р.	2013-2014:	Director PGY 2-3 Surgical Skills Curriculum, University of Chicago general surgery residency program	
	q.	2011:	Professional Staff Executive Committee Nominating Committee	
		2009-2013:	Surgical Quality Committee	
	s.	2007-2021:	Highland Park Hospital Periop Surgical Task Force	
	t.	2006:	Chairman of Surgery Search Committee	
		2006-2008:	Invasive Procedure Committee, Evanston Northwestern	
		2000 2000.	Healthcare	
	v.	2006:	5 Year Performance Review Committee for the Chairman of	
			Radiology 2005-2006: Procedure Review Committee, Evanston	
			Northwestern Healthcare	
	w.	2005:	Member of advisory panel to the appellate review committee	
			for physician disciplinary action, ENH.	
	х.	2001-2004:	Skin Integrity Team, Highland Park Hospital	
		2000-2006:	Operating Room Committee, Evanston Northwestern Healthcare	
	Ζ.	1999-2007:	Gi /Peri-op Committee, Highland Park Hospital	
		1999-2007:	Trauma Committee, Highland Park Hospital / ENH	
		1999-2002:	Medical Records Committee, Evanston Northwestern Healthcare	
(d) <u>Medical School</u>				
	a.	1993:	Graduation Subcommittee Chairman, Medical School Class of 1993	
	b.	1989-1993:	American Medical Association- Medical Student Section	
			2: Vice President, Alternate delegate	
		ii. 1990-1991: Secretary/Treasurer, Alternate delegate		
	c.	1989-1993:	Missouri State Medical Association	

- i. 1991: Student delegate to annual meeting
- d. 1989-1990: Treasurer, Medical School Class of 1993, University of Missouri-School of Medicine

# (e) <u>College</u>

a. 1986-1989: Delta Tau Delta Social Fraternity, Gamma Kappa Chapter,

University of Missouri

- i. 1989: Pledge educator, Delta Showboat decorations chairman
- ii. 1988-89: Social chairman, Corresponding secretary
- iii. 1988: Homecoming king candidate
- iv. 1987: Food chairman
- b. 1986-1989: Pre-med Club, University of Missouri-Columbia
- c. 1987-1989: Outstanding College Students of America

Updated 8.1.22