

CURRICULUM VITAE

Arthur Rawlings, M.D., M.Div., FACS
 Assistant Professor of Clinical Surgery
 Program Director, General Surgery
 Department of Surgery
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Education

Currently Enrolled:	Master of Health Professions Education University of Illinois Chicago, IL	2012-Present
Fellowship: 2010	Clinical Fellow, Minimally Invasive Surgery Washington University School of Medicine St. Louis, MO	2009-
Residency:	General Surgery Resident University of Illinois College of Medicine at Peoria Peoria, IL	2004-2009
Post Graduate:	M.D. University of Illinois College of Medicine Peoria, IL	2000-2004
	Master of Divinity (M.Div.) Lincoln Christian Seminary Lincoln, IL	1996
	Preaching Certificate Sunset International Bible Institute Lubbock, TX	1987
College:	B.S. in Mechanical Engineering Rose-Hulman Institute of Technology Terre Haute, IN	1985

Current Positions

Faculty:	Program Director, General Surgery Residency	2011-Present
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University of Missouri at Columbia
One Hospital Drive, Columbia, MO

Attending 2010-Present
University of Missouri Health Systems
One Hospital Drive, Columbia, MO

Attending 2010-Present
Harry S. Truman Memorial Veterans' Hospital
800 Hospital Dr., Columbia, MO

Clinical Ethicist, Ethics Consult Service 2010-2012
University of Missouri Health Care
One Hospital Drive, Columbia, MO

Academic Appointments

Faculty: Assistant Professor of Clinical Surgery 2010-Present
Department of Clinical Surgery
University of Missouri
One Hospital Drive, Columbia, MO

Instructor 2009-2010
Department of Clinical Surgery
Washington University School of Medicine
St. Louis, MO

Other Positions and Employment

General Teaching Assistant University of Illinois College of Medicine 2003-2004
at Peoria
Peoria, IL

Pathology Teaching Assistant University of Illinois College of Medicine 2002-2003
at Peoria
Peoria, IL

Prematriculation Program University of Illinois College of Medicine 2001
Instructor at Champaign
Champaign, IL

Anatomy Teaching Assistant University of Illinois College of Medicine 2001
for Summer Retake Exam at Champaign
Champaign, IL

Research Fellowship University of Illinois College of Medicine 2001

for Medical Students	at Peoria Peoria, IL	
Book Department Salesperson	Hastings Bloomington, IL	2000
Instructor	Princeton MCAT Review Carbondale, IL	2000
Minister	Jacksonville Church of Christ Jacksonville, IL	1987-1998

Certification and Licensure

Board Certified General Surgery	2010-2020
State of Missouri	Active
Advanced Cardiac Life Support (ACLS) Provider	
Advanced Trauma Life Support (ATLS) Provider	
Advanced Trauma Life Support (ATLS) Instructor	
Basic Life Support (BLS) Provider	
Pediatric Advanced Life Support (PALS) Provider	

Professional Memberships and Activities

Society of American Gastrointestinal Endoscopic Surgeons, Member	2010-Present
Committees	
Ethics Committee	2010-Present
Co-Chair of Ethics Committee	2014-Present
Resident Education	2014-Present
Guidelines Committee	2012-2014
Research Committee	2010-2012
Educational Activities	
Advanced Hernia Course for Residents, Instructor	2010, 2011
Washington University	
Fundamentals of Laparoscopic Surgery, Instructor	2010
ACS Clinical Congress	
Society of American Gastrointestinal Endoscopic Surgeons, Candidate Member	2004-2010
American College of Surgeons, Fellow	2012-Present
American Hernia Society	2012-Present

American College of Surgeons, Resident and Associate Member	2004-2012
Association of Program Director in Surgery	2011-Present
Association of Surgical Education	2015-Present
Curriculum Committee	2015-Present

Honors and Awards

Family Medicine Residency Program Excellence in Teaching Award University of Missouri	2015
Marion S. DeWeese, MD Excellence in Arts and Science in the Operating Room, University of Missouri	2011
American College of Surgeons, Illinois Chapter Founders Competition, Third Place	2009
OSF St. Francis Residents and Nursing Research Day, Oral Presentation, First Place	2008
American College of Surgeons, Illinois Chapter Founders Competition, Second Place	2008
OSF St. Francis Residents and Nursing Research Day, Poster Presentation, Second Place	2007
American College of Surgeons, Illinois Chapter Founders Competition, Second Place	2007
OSF St. Francis Residents and Nursing Research Day, Oral Presentation, Second Place	2006
American College of Surgeons, Illinois Chapter Founders Competition, Second Place	2006
American College of Surgeons, Illinois Chapter Founders Competition, Third Place	2006
“Best Instructor” in the M2 Ethics Course at UIC Peoria campus	2006
“Best Instructor” in the M2 Ethics Course at UIC Peoria campus	2004
“Best Instructor” in the M2 Ethics Course at	2003

UIC Peoria campus

Tau Beta Pi, Rose-Hulman Institute of Technology

1984

Institutional Committee Assignments and Administrative Services

Institutional

University of Missouri School of Medicine	
LCME Reaccreditation Self-Study Committee	2014-Present
Co-Chair for Standards 3 and 5	
Institutional Review Board Member	2014-Present
Faculty Advisory Committee on Accommodations	2014-Present
Next Level of Excellence Executive Committee	2012-Present
Clinical Advising Liaison, Surgery Representative	2012-Present
Medical Education Communication and Collaboration Committee	2012-Present
Curriculum Board	2011-Present
Chair of Curriculum Board	2013-2014
Chair of Curriculum Board	2015-Present
Data and Safety Monitoring Committee	2011-Present
Vice Chair	2011-Present
Longitudinal Small Group Taskforce	2012-2014
University of Missouri Hospital and Clinics	
Institution Wide Peer Review Committee	2013-Present
Professional Review Panel, Surgical Representative	2011-Present
Palliative Care Committee	2011-Present
Clinical Ethics Committee	2010-Present
University of Missouri	
Chancellor's Student Conduct Committee	2012-Present
Data and Safety Monitoring Committee	2011-Present
Admissions Review Committee	2011
University of Illinois	
Warren H. Cole Society Alumni Association of the University of Illinois Department of Surgery	
Resident Member of the Board	2008-2009

Grants and Contracts

University of Missouri

2013-Present

Educational Grant (#00040799)

- Sponsor: Ethicon (\$17,000 yearly)

- Unrestricted Educational Grant for Resident Education Training Labs
- Personnel: **Rawlings, A.**

2012 to Present (Mocode DH933)

Co-Investigator

- Sponsor: Department of Surgery (\$3,243)
- WASH IT BEST (Water and Saline Head-to-head In the Blinded Evaluation Study)
- Personnel: Beffa, L., **Rawlings, A.**

2012

Educational Grant (#00036440)

- Sponsor: Ethicon (\$15,060)
- Unrestricted Educational Grant for Resident Education Training Labs
- Personnel: Bachman, S., **Rawlings, A.**

2011 to Present (#00032511)

Co-Investigator

- Sponsor: SAMHSA (\$9,835/year)
- Department SBIRT Leader for the Residency Screening, Brief Intervention, and Referral to Treatment (SBIRT)
- Personnel: Vinson, D., Horwitz, B. PI

University of Illinois

2006 to 2008

Co-Investigator

- Sponsor: Central Surgical Association Foundation Enrichment Grant (\$10,000)
- Surgical Resident Rotation in the Office of Human Research Oversight's Institutional Review Board.
- Personnel: Chiou, A., **Rawlings, A.**, Estes, N., and DeBord, J.

2006 to 2008

Principal Investigator

- Sponsor: Graduate Medical Education Grant, University of Illinois College of Medicine at Peoria (\$6,000)
- Surgical Residents Research Ethics Course
- Personnel: **Rawlings, A.**, Chiou, A., Estes, N., and DeBord, J.

Editorial Board Appointments

Reviewer	Journal of Surgical Education	2011-Present
Reviewer	Surgical Endoscopy	2011-Present
Video Submissions	SAGES Annual Meeting	2011, 2012

Publications

Peer-Reviewed Journal Articles

1. **Rawlings, A. L.**, Shaddock, P. P., Sillin, L. F., Crookes, P. F., MacFadyen, B. V., McDonald, M. P., Forde, K. A., and Mellinger, J. D. *Professionalism of Surgery*. Surg Endosc (2015) 29(8):2072-76.
2. **Rawlings, A.**, Knox, A., Park, Y.S., Reddy, S., Williams, S., Issa, N., Jameel, A., and Tekian, A. *Development and Evaluation of Narrative Cases for Professionalism Milestones*. Acad Med 2015 Aug;90(8):1109-15.
3. Hammad, H., Sayyed, L., Theivanayagam, S., Nguyen, V., **Rawlings, A.**, and Bechtold, M. *Impacted Bone Fragment in a Small Bowel Diverticulum: An Extremely Rare Cause of Obscure GI Bleeding*. Endoscopy 2014;46 Suppl 1:E262.
4. Jensen, A.M., Sanders, C., Doty, J., Higbee, D., and **Rawlings, A.L.** *Characterizing Information Decay in Patient Handoffs*. J Surg Educ (2014) 71(4):480-5.
5. Hammad, H., Esmadi, M., Ahmad, D., Reicks, M., and **Rawlings, A.** *Laparoscopic and hand-assisted deep enteroscopy with polypectomy in Peutz-Jeghers syndrome*. Gastrointest Endosc (2014) 79(1):26.
6. Lim, R.G., **Rawlings, A.L.**, Schultz, S.L., Bradley, L.H., Hammad, H.T., and Bechtold, M.L. *Unusual cause of constipation: sunflower seeds bezoar*. Endoscopy (2013)45 Suppl 2:E46.
7. **Rawlings, A.**, Soper, N., Oelschlager, B., Swanstrom, L., Matthews, B., Pellegrini, C., Pierce, R., Pryor, A., Martin, V., Frisella, M., Cassera, M., and Brunt, M. *Laparoscopic Dor versus Toupet fundoplication following Heller myotomy for achalasia: Results of a multicenter, prospective randomized-controlled trial*. Surg Endosc (2012) 26(1):18-26.
8. **Rawlings, A.**, Hodgett, S., Matthews, B., Strasberg, S., Quasenbarth, M., and Brunt, M. *Single Incision Laparoscopic Cholecystectomy: Initial Experience with Critical View of Safety Dissection and Routine Intraoperative Cholangiography*. J Am Coll Surg (2010) 211(1):1-7.
9. Vegunta, R., **Rawlings, A.**, and Jeziorczak, P. *Methylene Blue: A Simple Marker for Intraoperative Detection of Gastroduodenal Perforations During Laparoscopic Pyloromyotomy*. Surg Innov (2010) 17(1):11-3.
10. Huetter, F., **Rawlings, A.**, McVay, W., and Crawford, D. *Robot-Assisted Laparoscopic Colectomy: 70 Cases – One Surgeon*. J Robotic Surg (2008) 2(4):227-34.
11. Tsereteli, Z., Sporn, E., Geiger, T., Cleveland, D., Frazier, S., **Rawlings, A.**, Bachman,

S., Miedema, B., and Thaler, K. *Placement of a Covered Polyester Stent Prevents Complications from a Colorectal Anastomotic Leak and Supports Healing: Randomized Controlled Trial in a Large Animal Model.* *Surgery* (2008) 144(5):786-92.

12. Vegunta, R., Woodland, J., **Rawlings, A.**, Wallace, L., and Pearl, R. *Practice Makes Perfect: Progressive Improvement of Laparoscopic Pyloromyotomy Results with Experience.* *J Laparoendosc Adv Surg Tech A* (2008) 18(1):152-6.
13. **Rawlings, A.**, Woodland, J., Vegunta, R., and Crawford, D. *Robotic versus Laparoscopic Colectomy.* *Surg Endosc* (2007) 21(10):1701-8.
14. **Rawlings, A.**, Woodland, J., and Crawford, D. *Telerobotic Surgery for Right and Sigmoid Colectomies: 30 Consecutive Cases.* *Surg Endosc* (2006) 20(11):1713-18.

Book Chapters

1. **Rawlings, A.**, Matthews, B. *Choice of Mesh.* In *Hernia Surgery.* Ed. by Daniel Jones. Philadelphia: Lippincott, 2013.
2. Brunt, L.M., and **Rawlings, A.** *Adrenalectomy – Open and Minimally Invasive.* In *Mastery of Surgery* 6th edition, pp. 528-540. Ed. by Josef Fischer. Philadelphia: Lippincott, 2012.
3. Matthews, B., and **Rawlings, A.** *Parastomal hernia: Laparoscopic.* In *Master Techniques in Colon and Rectal Surgery.* Ed. by Steven Wexner and James Fleshman. Philadelphia: Lippincott, 2012.
4. Matthews, B and **Rawlings, A.** *Laparoscopic Splenectomy.* In *Current Surgical Therapy* 10th edition, pp. 1225-1231. Ed. by John Cameron and Andrew Cameron. Philadelphia: Elsevier, 2011.
5. Tsoraides, S., Huettner, F., **Rawlings, A.**, and Crawford, D. *Robotic Surgery of the Colon: The Peoria Experience.* In *Robot Surgery,* pp 95-108. Ed. by Seung Hyuk Baik. Vukovar, Croatia: I-Tech, 2010.
6. **Rawlings, A.** and Crawford, D. *Telerobotic Surgery for Right and Sigmoid Colectomy.* In *Medical Robots,* pp. 351-362. Ed. by Vanja Bozovic. Vienna, Austria: I-Tech Education and Publishing, 2008.

Essay

1. **Rawlings, A.** *A Solid Place to Stand. Does God Exist?* 27(Sept/Oct 2000):10-22. Winner of Edith Lawson Scholarship Award.

Abstracts and Presentations

Oral Paper Presentations (Abstracts): National and International

1. **Rawlings, A.**, Soper, N., Oelschlager, B., Swanstrom, L., Matthews, B., Pellegrini, C., Pierce, R., Pryor, A., Martin, V., Frisella, M., Cassera, M., and Brunt, M. *Laparoscopic Dor*

versus Toupet fundoplication following Heller myotomy for achalasia: Results of a multicenter, prospective randomized-controlled trial. Society of American Gastrointestinal Endoscopic Surgeons. April 2011, San Antonio, TX. Plenary session presentation.

2. Huettner, F., **Rawlings, A.**, Alley, R., Dynda, D., Ryan, M., Doubet, J., and Crawford, D. *Robotic Assisted Minimally Invasive Surgery – A Useful Tool in Resident Training – The Peoria Experience 2002 – 2009.* Minimally Invasive Robotic Association, Jan. 2010, San Diego, CA.
3. Bachman, S., Kolder, D., Cleveland, D., Calaluce, R., Costello, C., Davis, W., **Rawlings, A.**, Shaw, D., Loy, T., Grant, S., and Ramshaw, B. *Steroid Administration Reduces Synthetic Mesh Contraction in the Immediate Post-Operative Period.* Association for Academic Surgery, Feb. 2008, Huntington Beach, CA
4. Vegunta, R., Woodland, J., **Rawlings, A.**, Wallace, L., and Pearl, R. *Practice Makes Perfect: Progressive Improvement of Laparoscopic Pyloromyotomy Results, with Experience.* 16th Annual Congress for Endosurgery in Children, IPEG June 2007, Buenos Aires, Argentina.
5. **Rawlings, A.**, Woodland, J., Vegunta, R., and Crawford, D. *Robotic vs Laparoscopic Colectomies.* 10th World Congress of Endoscopic Surgery, Sept. 2006, Berlin, Germany.
6. **Rawlings, A.**, Woodland, J., Hursey, J., and Crawford, D. *Three Years of Robotic Surgery: 109 Cases, One Surgeon.* 10th World Congress of Endoscopic Surgery, Sept. 2006, Berlin, Germany.
7. **Rawlings, A.**, Woodland, J., Vegunta, R., and Crawford, D. *Robotic vs Laparoscopic Colectomies.* Society of American Gastrointestinal Endoscopic Surgeons, April 2006, Dallas, TX.

Oral Paper Presentations (Abstracts): Regional

1. **Rawlings, A.**, Vegunta, R., Woodland, J., Wallace, L., and Pearl, R. *Laparoscopic Pyloromyotomy: Practice Makes Perfect.* American College of Surgeons, Illinois Chapter, May 2009, Peoria, IL. Third Place.
2. **Rawlings, A.**, Vegunta, R., and Jeziorczak, P. *Simple Marker for Intraoperative Detection of Gastroduodenal Perforations During Laparoscopic Pyloromyotomy.* OSF St. Francis Residents and Nursing Research Day, May 2008, Peoria, IL. Oral Presentation Competition. First Place.
3. Huettner, F., **Rawlings, A.**, McVay, W., and Crawford, D. *Robot-Assisted Laparoscopic Colectomy: 70 Cases – One Surgeon.* American College of Surgeons, Illinois Chapter, May 2008, Grafton, IL.

4. **Rawlings, A.**, Vegunta, R., and Jeziorczak, P. *Simple Marker for Intra-Operative Detection of Gastro-Duodenal Perforations During Laparoscopic Pyloromyotomy*. American College of Surgeons, Illinois Chapter, May 2008, Grafton, IL. Founders Competition. Second Place.
5. **Rawlings, A.**, Woodland, J., Vegunta, R., and Crawford, D. *Robotic vs Laparoscopic Colectomies*. OSF St. Francis Residents and Nursing Research Day, May 2007, Peoria, IL. Oral Presentation Competition. Second Place.
6. **Rawlings, A.**, Woodland, J., Hursey, J., and Crawford, D. *Three Years of Robotic Surgery: 109 Cases, One Surgeon*. American College of Surgeons, Illinois Chapter, May 2007, Springfield, IL. Founders Competition. Second Place.
7. **Rawlings, A.**, Chiou, A., Estes, N., Gold, F., Reeter, M., and DeBord, J. *Surgical Residents Research Ethics Course: Preliminary Results*. OSF St. Francis Residents and Nursing Research Day, May 2006, Peoria, IL. Oral Presentation Competition. Second Place.
8. **Rawlings, A.**, Chiou, A., Estes, N., Gold, F., Reeter, M., and DeBord, J. *Surgical Residents Research Ethics Course: Preliminary Results*. American College of Surgeons, Illinois Chapter, May 2006, Utica, IL. Founders Competition. Second Place.
9. Woodland, J., **Rawlings, A.**, Vegunta, R., and Crawford, D. *Robotic vs Laparoscopic Colectomies*. American College of Surgeons, Illinois Chapter, May 2006, Utica, IL. Founders Competition. Third Place.
10. **Rawlings, A.**, Woodland, J., Wallace, L., Torres Jr, A., Ali, A., Pearl, R., and Vegunta, R. *Laparoscopic Appendectomy in Children: After the Learning Curve*. American College of Surgeons, Illinois Chapter, May 2005, Moline, IL.
11. Woodland, J., **Rawlings, A.**, Wallace, L., Switzer, D., Pearl, R., and Vegunta, R. *Pyloromyotomy: State of the Art*. American College of Surgeons, Illinois Chapter, May 2005, Moline, IL.
12. **Rawlings, A.**, Meyer, L., and Knepp, K. *Increasing Colorectal Cancer Screening*. Rural Student Physician Program Research Forum, June 2003, Peoria, IL.
13. **Rawlings, A.**, Aldag, J., and Rusch, S. *Factors Influencing Physician Use of Handheld Computers*. UIC Student Research Forum, Feb. 2002, Chicago, IL.

Poster Presentations at Scientific Meetings: National and International

1. Shellenberger, J.M., Kellar, J., Quick, J., and **Rawlings, A.** *Laparoscopic diverticulum resection: a novel approach*. Society of American Gastrointestinal Endoscopic Surgeons, April 2014, Salt Lake City, UT.

2. Vegunta, R., **Rawlings, A.**, and Jeziorczak, P. *Simple Marker for Intraoperative Detection of Gastroduodenal Perforations During Pyloromyotomy*. 17th Annual Congress for Endosurgery in Children, IPEG June 2008, Cannes, France.
3. **Rawlings, A.**, Huettner, F., McVay, W., and Crawford, D. *Telerobotic Surgery for Foregut Operations: 61 Consecutive Cases – One Surgeon*. Society of American Gastrointestinal Endoscopic Surgeons, April 2008, Philadelphia, PA.
4. Huettner, F., **Rawlings, A.**, McVay, W., and Crawford, D. *Robot-Assisted Laparoscopic Colectomy: 70 Cases – One Surgeon*. Society of American Gastrointestinal Endoscopic Surgeons, April 2008, Philadelphia, PA.
5. **Rawlings, A.**, Dynda, D., Sloffer, M., Woodland, J., and Crawford, D. *Laparoscopic Colon Surgery: An Eight Year Experience*. Society of American Gastrointestinal Endoscopic Surgeons, April 2007, Las Vegas, NV.
6. **Rawlings, A.**, Woodland, J., Vegunta, R., and Crawford, D. *Robotic vs Laparoscopic Colectomies*. 10th World Congress of Endoscopic Surgery, Sept. 2006, Berlin, Germany.
7. **Rawlings, A.**, Woodland, J., Hursey, J., and Crawford, D. *Three Years of Robotic Surgery: 109 Cases, One Surgeon*. 10th World Congress of Endoscopic Surgery, Sept. 2006, Berlin, Germany.
8. **Rawlings, A.**, Woodland, J., Hursey, J., and Crawford, D. *Three Years of Robotics Surgery: 109 Cases*. Society of American Gastrointestinal Endoscopic Surgeons, April 2006, Dallas, TX.
9. **Rawlings, A.**, Woodland, J., Vegunta, R., and Crawford, D. *Robotic vs Laparoscopic Colectomies*. Society of American Gastrointestinal Endoscopic Surgeons, April 2006, Dallas, TX.
10. Vegunta, R., Woodland, J., **Rawlings, A.**, Wallace, L., and Pearl, R. *Learning Curve for Laparoscopic Pyloromyotomy*. Academic Surgical Congress, Feb. 2006, San Diego, CA.
11. Vegunta, R., Rawlings, A., Woodland, J., Wallace, L., Torres Jr, A., Ali, A., and Pearl, R. *Laparoscopic Appendectomy in Children: After the Learning Curve*. Academic Surgical Congress, Feb. 2006, San Diego, CA
12. Reeter, M., **Rawlings, A.**, Estes, N., Chiou, A., DeBord, J., and Gold, F. *Resident Research Ethics Course: Pedagogical Diversity*. Annual Human Research Protection Programs Conference, Dec. 2005, Boston, MA.
13. **Rawlings, A.**, Woodland, J., and Crawford, D. *Robotic Assisted Colon Resections: 23 Cases*. Society of American Gastrointestinal Endoscopic Surgeons, April 2005,

Hollywood, FL.

Poster Presentations at Scientific Meetings: Regional

1. **Rawlings, A.**, Woodland, J., Vegunta, R., and Crawford, D. *Robotic vs Laparoscopic Colectomies*. OSF St. Francis Residents and Nursing Research Day, May 2007, Peoria, IL. Poster Presentation Competition. Second Place.

Video Presentation at National Scientific Meeting

1. **Rawlings, A.**, Frisella, M., and Brunt, L.M. *Laparoscopic Median Arcuate Ligament Release for Celiac Artery Decompression*. Podium Presentation at the Society of American Gastrointestinal Endoscopic Surgeons for April 2010, National Harbor, MD.

Reviewer

1. Gurusamy, K.S., Samraj, K., Fusai, G., and Davidson, B.R. *Robot Assistance for Laparoscopic Cholecystectomy*. Cochrane Database of Systematic Reviews 2009, Issue 1. Art. No.:CD006578. DOI: 10.1002/14651858.CD006578.pub2.

Lectures (* designates invited lecture)

1. "Sports Hernia" Division of General Surgery Grand Rounds, University of Missouri, Columbia, Sept 2014.*
2. "Dor vs Toupet after Heller" 14th World Congress of Endoscopic Surgery, Paris, France, July, 2014.*
3. "Gallbladder Diseases: Who Needs Surgery?" 2nd Annual GI and Liver Symposium, University of Missouri, Columbia, March 2014.
4. "Sports Hernia" Orthopedic Surgery Grand Rounds, University of Missouri, Columbia, Aug 2012. *
5. "Communication with the Noncompliant Patient" *The Ethics of Effective Communication in Health Care*, 7th Annual Health Ethics Conference, University of Missouri, Columbia, Oct 2011. *
6. "Informed Consent: It's Not Just a Piece of Paper" Orthopedic Surgery Ground Rounds, University of Missouri, Columbia, Jan 2011. *
7. "Colectomy Cost from Colorful Barcelona to Classic Florence" Surgery Ground Rounds, University of Illinois College of Medicine at Peoria, IL. Oct 2007. *

8. “Noncompliant Patients: A Physician’s Perspective” 22nd Annual Risk Managers and Membership Meeting by Illinois Risk Management Services, Bloomington, IL. Sept 2006. *
9. “Informed Consent” M2 Ethics class at the University of Illinois College of Medicine at Peoria, IL. 2005, 2006, and 2007.
10. “Clinical Research Ethics” M2 Ethics class at the University of Illinois College of Medicine at Peoria, IL. 2004, 2005, 2006, and 2007.
11. “The Tuskegee Study and Informed Consent” M2 Ethics class at the University of Illinois College of Medicine at Peoria, IL. 2002 and 2003.