

CURRICULUM VITAE

Date of Revision: September 24, 2015

Name: Andrew J. Duffy, M.D., F.A.C.S.

Appointment: Associate Professor, Department of Surgery, Clinician-Educator Track

Term: *Primary Appointment:* beginning July 1, 2015 to June 30, 2020

School: Yale University School of Medicine

Education:

B.S. Boston College Biochemistry, 1992

M.D. University of Massachusetts Medical School, 1996

Career/Academic Appointments:

1996-1998 General Surgery Junior Resident, University of Massachusetts Medical School, Worcester, MA
1998-2000 Postdoctoral Research Fellow, University of Massachusetts Medical School, Worcester, MA
1996-2002 General Surgery Resident at the University of Massachusetts Medical School, Surgical Residency Program, Worcester, MA
2002-2003 Chief Resident in General Surgery at the University of Massachusetts Medical School, Worcester, MA
2003-2004 Minimal Access Surgical Fellowship, Weill Medical College of Cornell University, New York, NY
2003-2004 Instructor in Surgery, Weill Medical College of Cornell University, New York, NY
2003-2004 Assistant Attending Surgeon, New York Presbyterian Hospital, New York, NY
2004-present Attending Surgeon, Yale-New Haven Hospital, New Haven, CT
2004-2010 Assistant Professor, Clinician-Educator, Department of Surgery, Yale University Medical School, New Haven, CT
2010-present Associate Professor, Clinician Educator, Department of Surgery, Yale School of Medicine, New Haven, CT

Administrative Positions:

2004-2013 Associate Program Director, Department of Surgery Residency Program, Yale School of Medicine, New Haven,
2006-2014 Director, Yale Surgical Skills and Simulation Center, Department of Surgery, Yale School of Medicine, New Haven, CT
2013-present Director, Bariatric and Metabolic Surgery Program, Yale-New Haven Health System
2013-present Medical Director, 8 West Pavilion, York Street Campus, New Haven, CT
2007-2008 Surgical Simulation Research Fellow Supervisor, St. Mary's Hospital, Waterbury, CT
2010-2011 Surgical Simulation Research Fellow Supervisor, St. Mary's Hospital, Waterbury, CT
2006-2009 Thesis Advisor, Michael Martinez, "Development and Validation of a Virtual Reality-Based Surgical Training and Curriculum" YSM

Board Certification:

American Board of Surgery, General Surgery Certification, 2004
American Board of Surgery, General Surgery Recertification, 2013

Professional Honors & Recognition:

International/National/Regional:

2015: Castle Connolly: Top Doctors of America 2015
2015: Top Doctors listing, Connecticut Magazine, Bariatric Surgery
2015: Top Doctors listing, Connecticut Magazine, General Surgery
2014: New York Magazine: Top Doctors
2014: Castle Connolly: Top Doctors, North East 2014
2014: Top Doctors listing, Connecticut Magazine
2013: US News: Top Doctors 2013
2013: Castle Connolly: Top Doctors, New York Metro, 2013
2013: Top Doctors listing, Connecticut Magazine
2012: New York Magazine: Top Doctors
2012: Castle Connolly: Top Doctors
2012: US News: Top Doctors
2012: Top Doctors listing, Connecticut Magazine
2011: Top Doctors listing, Connecticut Magazine
2010: Top Doctors listing, Connecticut Magazine
2009: Top Doctors listing, Connecticut Magazine
2007: Top Doctors listing, Connecticut Magazine
2006: Fellow, American College of Surgeons, October, 2006
2002: Alpha Omega Alpha National Medical Honor Society
1999: American College of Surgeons, Committee on Trauma, Resident Papers Competition, Massachusetts State Winner, Boston, MA
1992: Scholar of the College, Boston College
1992: Phi Beta Kappa
1992: Magna Cum Laude, Boston College
1992: Mark J. Kennedy Memorial Medical Scholarship recipient
1990: Alpha Epsilon Delta Pre-Medical Honor Society
1989: Alpha Sigma Nu National Jesuit Honor Society
1989: Golden Key National Honor Society
1988: School of Arts and Sciences Honors Program, Boston College

Grant/Clinical Trials History:

Current Grants

Agency: American Diabetic Association Grant
I.D.# 1-14BS-222
Title: “Innate immunity and dendritic cells in obesity of mouse and man”
P.I.: Li Wen, MD, PhD
Percent effort: 2%
Direct costs per year: \$100,000
Total costs for project period: \$345,000
Project period: 2014-2017

Agency: NIH/DK
I.D.# R01 100500-01A1
Title: “Dendritic cells in immune-metabolic disorder in mouse and man”
P.I.: Li Wen, MD, PhD.
Percent effort: 3%
Direct costs per year: \$212,500
Total costs for project period: \$850,000
Project period: 08/15/2014-05/31/2018

Agency: NIH/NIDDK
I.D.# R01 DK098492
Title: “Treatment of Loss of Control Eating Following Bariatric Surgery”
P.I.: Carlos Grilo, PhD
Percent effort: 15%
Direct costs per year: \$89,812
Total costs for project period: \$449,059
Project period: 06/01/2014-05/31/2019

Past Grants

Agency: Covidien
I.D.# Training Grant
Title: “Resident and medical student Surgical Skills Simulation and Training”
P.I.: Andrew Duffy, M.D.
Percent effort: N/A
Total costs for project period: \$250,000
Project period: 07/01/2008-06/30/2010

Agency: Ohse
I.D.# Yale Surgery Department award
Title: Surgical Skills Simulation and Training
P.I.: Andrew Duffy, M.D.
Percent effort: N/A
Total costs for project period: \$5,000
Project period: 07/01/2007-06/30/2008

Agency: Ohse
I.D.# Yale Surgery Department award
Title: Surgical Skills Simulation and Training
P.I.: Andrew Duffy, M.D.
Percent effort: N/A
Total costs for project period: \$5,000
Project period: 07/01/2006-06/30/2007

Invited Speaking Engagements, Presentations, Symposia & Workshops Not Affiliated With Yale:

International/National

2015: SAGES, Nashville, TN, “Evaluate the Patient With a Suspected Recurrent Hernia: What is the workup?”

- 2014: European Hernia Society, Edinburgh, Scotland, UK, “Should Hernia Surgery be It’s own specialty?”
- 2013: The Americas Hernia Society, “Laparoscopic Inguinal Hernia: Complications, Bleeding, Bowel Injury, Pain.”
- 2012: The Americas Hernia Society, “Laparoscopic Inguinal Hernia: Complications, Bleeding, Bowel Injury, Pain.”
- 2012: SAGES, Case Western Reserve University, “Surgical Management of Obesity (and Related Disease).”
- 2011: Advanced Hernia Repair Course, University of Massachusetts Medical School, “Synthetic Mesh Prosthetics Choices.”
- 2009: Minimally Invasive Surgery Leadership Summit, Avon, Colorado, Invited participant, joining a select small group of other academic MIS surgeons to discuss the evolution of minimally invasive and endoscopic surgery and resident and fellow education.
- 2006: University of Miami Miller School of Medicine, Faculty Lecturer, CME course, “Inguinal Hernia Symposium – Open, Laparoscopic and Mesh.”

Professional Service

Journal Service:

Editor/Associate Editor

2009-present Editorial Board: *World Journal of Gastrointestinal Surgery*

2009-present Faculty Editor: *Yale Journal of Biology and Medicine*

Reviewer

2007-present Ad Hoc Reviewer for *Journal of Surgical Laparoscopy, Endoscopy & Percutaneous Techniques*

2007-present Ad Hoc Reviewer for *Clinical Colorectal Cancer*

2007-present Ad Hoc Reviewer for *Surgical Innovations*

2007-present Ad Hoc Reviewer for *Surgery*

2007-present Ad Hoc Reviewer for *Surgical Endoscopy*

Web-Based Media:

Editor/Associate Editor

2009-present Ad hoc Editor: *Emedicine by WebMD*

Professional Service for Professional Organizations:

Society of American Gastrointestinal and Endoscopic Surgeons (SAGES)

2011-present Resident Education Committee, Society of American Gastrointestinal and Endoscopic Surgeons

2012-present Hernia Task Force, Society of American Gastrointestinal and Endoscopic Surgeons

2006-09 Member, Fundamentals of Endoscopic Surgery Committee

Yale University Service:

Medical School Committees

2005-2013 Graduate Medical Education Committee

2007-2013 Curriculum Subcommittee for Simulation Training

Yale Medical Group

2014-present Yale Health Plan/Yale Medical Group Joint Operating Committee

2008-present YMG Credentialing Committee

Departmental Committees

2005-present Surgical Education Committee, Department of Surgery

Hospital Boards & Committees

2014- present Pre Surgical Testing Sub Committee

2013- present Member, Robotic Steering Committee

2013- present Member, Operations Council (8W)

2013- present Member, Tech Assessment and Application Committee (TAAC)

2013 Member, Subject Matter expert, Hernia mesh materials

2012 Member, NPC Subject Matter expert, Endomechanical

2008-2009 Member, Operating Room of the Future Committee

Bibliography:

1. Lorbar, M., Fenton, R.A., **Duffy, A.J.**, Graybill, C.A., Dobson, J.G.. Effect of Aging on Myocardial Adenosine Production, Adenosine Uptake and Adenosine Kinase activity in Rats. *Journal of Molecular and Cellular Cardiology*. 31: 401-412, 1999.
2. Nolan, B., De M., **Duffy, A.**, Collette, H., Furse, R., Bankey, P.E.. Lipopolysaccharide induces TNF Receptor-Associated Factor 1 in Human Neutrophils. *Surgical Forum*, 50:221-223, 1999.
3. Nolan, B., **Duffy, A.**, Paquin, L., De, M., Collette, H., Miller-Graziano, C., Bankey, P.E.. MAP Kinases Signal Inhibition of Apoptosis in LPS Stimulated Neutrophils, *Surgery*, 126(2): 406-412, August 1999.
4. Perugini, R.A., McDade, T.P., Vittimberga, F.J., **Duffy, A.J.**, Callery, M.P.. Sodium Salicylate Inhibits Proliferation and Induces G1 Cell Cycle Arrest in Human Pancreatic Cancer. *Journal of Gastrointestinal Surgery*. 4(1):24-33, January 2000.
5. Ricciardi, R., Vernadakis, A.J., Claytor, R.B., **Duffy, A.J.**, Baker, S.P., Arous, E.J.. Atherosclerosis Risk Factors in the Prevalence of Duplex Scan-Determined Internal Carotid Artery Stenosis. *J. Vasc. Tech*, 24(4):211-215, 2000.
6. Nolan, B., Collette, H., Baker, S., **Duffy, A.J.**, Collette, H., De, M., Miller, C., Bankey, P.E.. Inhibition of Neutrophil Apoptosis Following Severe Trauma is NF- κ B Dependent. *Journal of Trauma*, 48(4): April 2000.
7. **Duffy, A.J.**, Nolan, B., Sheth, K., Collette, H., De, M., Bankey, P.E.. Inhibition of Alveolar Neutrophil Immigration in Endotoxemia is MIP-2 Independent. *Journal of Surgical Research*, 90(1): 51-57, May 1, 2000.
8. Sheth, K., **Duffy, A.**, Nolan, B., Banner, B., Bankey, P.. Activated Neutrophils Induce Nitric Oxide Production in Kupffer Cells. *Shock*, 14(3):380-4, September 2000.
9. Nolan, B., Kim, R., **Duffy, A.J.**, Sheth, K., De M., Miller, C., Chari, R., Bankey, P.E.. Inhibited Neutrophil Apoptosis: Proteasome Dependent NF- κ B Translocation is Required for TRAF1 Synthesis. *Shock*, 14(3):290-4, September 2000.
10. Sheth, K., De A., Nolan, B., Friel, J., **Duffy, A.**, Ricciardi, R., Miller-Graziano, C., Bankey, P.. Heat Shock Protein 27 Inhibits Apoptosis in Human Neutrophils. *J Surg Res*, 99(1):129-33, July 2001.
11. **Duffy, A.J.**, Hogle, N.J., LaPerle, K., Fowler, D.L.. Comparison of Two Composite Meshes using Two Fixation Devices in a Porcine Laparoscopic Ventral Hernia Repair Model, *Hernia*. 2004 Dec;8(4):358-64.
12. Tarlowe, M.H., **Duffy, A.**, Kannan, K.B., Itagaki, K., Lavery, R.F., Livingston, D.H., Bankey, P., Hauser, C.J.. Prospective Study of Neutrophil Chemokine Responses in Trauma Patients at Risk for

- Pneumonia, *Am J Respir Crit Care Med.* 2005 Apr 1;171(7):753-9.
13. **Duffy, A.J.**, Hogle, N.J., McCarthy, H., Lew, J.I., Egan, A., Christos, P., Fowler, D.L.. Construct Validity For The LAPSIM® Laparoscopic Surgical Simulator, *Surgical Endoscopy* 2005 Mar;19(3):401-5.
 14. Gumbs, A.A., **Duffy, A.J.**, M.D., Chandwani, R., Bell, R.L.. Jejunojejunal Anastomotic Obstruction following Laparoscopic Roux-en-Y Gastric Bypass due to Non-Absorbable Suture: A Report of Seven Cases *Obes Surg.* 2006 Jan;16(1):12-5.
 15. Gumbs, A.A., **Duffy, A.J.**, Bell, R.L.. Management of Gastrogastric Fistula After Laparoscopic Roux-Y Gastric Bypass, *Surg Obes Relat Dis* 2006;2:117-121.
 16. Roberts, K.E., **Duffy, A.J.**, Bell, R.L.. Laparoscopic transgastric repair of a gastrogastric fistula after gastric bypass: a novel technique. *Surgical Innovation* 2007 14 (1):18-23.
 17. Roberts, K.E., **Duffy, A.J.**, Kaufman, J., Dzuira, J.D., Bell, R.L.. Size matters: gastric pouch size correlates with weight loss following laparoscopic Roux-Y gastric bypass. *Surg Endosc* 2007 21:1397-1402.
 18. Chandawarkar, R.Y., Taylor, S., Abrams, P., **Duffy, A.**, Voytovich, A., Longo, W.E., Kozol, R.A.. Cost-aware care:critical core competency. *Arch Surg.* 2007 March; 142(3): 222-6.
 19. El Akkary, E., **Duffy, A.J.**, Bell, R.L.. Deciphering the Sleeve: technique, indications, efficacy and safety of sleeve gastrectomy. *Obes Surg* 2008; October; 18(10):1323-9.
 20. Berman, L., Carling, T., Bell, R.L., **Duffy, A.J.**, Longo, W.E., Roberts, K.E.. Defining Surgical Therapy for Pseudomembranous Colitis with Toxic Megacolon: Case Report and Review of the Current Literature. *J Clin Gastroenterol* 2008;42(5):476-80.
 21. Alva, S., Eisenberg, D., **Duffy, A.**, Roberts, K., Israel, G., Bell, R.L.. A new modality to evaluate the gastric remnant after Roux-en-Y gastric bypass. *Surg Obes Relat Dis* 2008;4:46-9
 22. Alva, S., Eisenberg, D., **Duffy, A.**, Roberts, K., Israel, G., Bell, R.L.. Virtual Three-dimensional Computed Tomography Assessment of the Gastric Pouch Following Laparoscopic Roux-Y Gastric Bypass. *Obes Surg* 2008;18(4):364-6.
 23. Gregg, S.C., Eisenberg, D., **Duffy, A.J.**, Longo, W.E.. Design, management, and critical evaluation of a surgical basic/clinical science curriculum: the role of an educational chief resident. *J Surg Educ.* 2008 Jan-Feb;65(1):36-42.
 24. Roberts, K.E., Panait, L., **Duffy, A.J.**, Jamidar, P.A., Bell, R.L.. Laparoscopic-Assisted Transgastric Endoscopy: Current Indications and Future Implications. *JLS.* 2008 Jan-Mar;12(1):30-6.
 25. El Akkary, E., **Duffy, A.J.**, Roberts, K.E., Bell, R.L.. Recent Advances in the Surgical Treatment of Achalasia and Gastroesophageal Reflux Disease. *J Clin Gastroenterol* 2008 May-Jun; 42(5):603-9.
 26. Roberts, K.E., Panait, L., **Duffy, A.J.**, Jamidar, P.A., Bell, R.L.. Laparoscopic-Assisted Transgastric Endoscopy: Current Indications and Future Implications. *JLS.* 2008 Jan-Mar; 12(1):30-6.
 27. Beard, J.H., Bell, R.L., **Duffy, A.J.**. Reproductive considerations and pregnancy after bariatric surgery: current evidence and recommendations. *Obes Surg;* 2008 Aug;18(8):1023-7.
 28. Panait, L., Bell, R.L., Roberts K.E., **Duffy, A.J.**. Designing, Implementing, and Validating a Virtual Reality Laparoscopic Skills Curriculum. *J Surg Educ,*2008 Nov-Dec;65(6):413-7.
 29. Eisenberg, D., Popescu, W., **Duffy, A.J.**, Roberts, K.E., Bell, R.L.. Laparoscopic Repair of Recurrent Incisional Hernia in Cardiac Transplant Patients. *JLS.* 2008; July-Sep; 12(3): 262-6.
 30. Panait, L., Bell, R.L., **Duffy, A.J.**, Roberts, K.E.. Two-Port Laparoscopic Appendectomy: Minimizing the Minimally Invasive Approach. *J Surg Res* 2009; May 1;153(1):167-71.
 31. **Duffy, A.J.**, Panait, L., Eisenberg, D., Bell, R.L., Roberts, K.E., Sumpio B. Management of Median Arcuate Ligament Syndrome: A New Paradigm. *Ann Vasc Surg* 2009 Nov-Dec; 23(6):778-84.
 32. Ochoa Char, C.I., Bell, R.L., Duffy, T.P., **Duffy, A.J.**. Guidelines for safe surgery in patients with systemic mastocytosis. *Am Surg* 2009 Jan;75(1):74-80.
 33. Akkary, E., Sidani, S., Boonsiri, J., Yu, S. Dziura, J., **Duffy, A.J.**, Bell RL.. The Paradox of the Pouch: Prompt Emptying Predicts Improved Weight Loss after Laparoscopic Roux-Y Gastric Bypass. *Surg Endosc.* 2009 April 23(4): 790-4.

34. Akkary, E., Nerlinger, A., Yu, S., Dziura, J., **Duffy, A.J.**, Bell, R.L. Socioeconomic predictors of weight loss after laparoscopic Roux-Y gastric bypass. *Surg Endosc.* 2009 June; 23(6): 1246-51.
35. Panait, L., Akkary, E., Bell, R.L., Roberts, K.E., Dudrick, S.J., **Duffy, A.J.**. The Role of Haptic Feedback in Laparoscopic Simulation Training. *J Surg Res* 2009. Oct, 156(2):312-6.
36. Longo, W.E., Seashore, J., **Duffy, A.**, Udelsman, R.. Attrition of categorical general surgery residents: results of a 20 year audit, *Am J Surg.* 2009 Jun; 197(6): 774-8.
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38. Panait, L., Bell, R.L., Duffy, A.J., **Roberts, K.E.**. Two-port laparoscopic appendectomy: Minimizing the minimally invasive approach. *J Surg Res* 2009; 153(1):167-71
39. Roberts, K.E., Solomon, D., **Duffy, A.J.**, Bell, R.L.. Single-incision laparoscopic cholecystectomy: a surgeon's initial experience with 56 consecutive cases and a review of the literature. *J Gastrointest Surg.* 2010 Mar;14(3):506-10.
40. Solomon, D., Bell, R.L., **Duffy, A.J.**, Roberts, K.E.. Single-port cholecystectomy: small scar, short learning curve. *Surg Endosc.* 2010 Apr 17.
41. Akkary, E., Cramer, T., Chaar, O., Rajput, K., Yu, S., Dziura, J., Roberts, K., **Duffy, A.**, Bell, R.. Survey of the effective exercise habits of the formerly obese. *JLS.* 2010 Jan-Mar;14(1):106-14.
42. Eisenberg, D., **Duffy, A.J.**, Bell, R.L.. Does Preoperative Weight Change Predict Postoperative Weight Loss after Laparoscopic Roux-en-Y Gastric Bypass in the Short Term? *J Obes.* 2010;2010. pii: 907097. Epub 2009 Aug 31.
43. Roberts, K.E., Panait, L., **Duffy, A.J.**, Bell, R.L.. Single-port laparoscopic umbilical hernia repair. *Surg Innov.* 2010 Sep;17(3):256-60.
44. Aiello, F.A., Gross, E.R., Krajewski, A., Fuller, R., Morgan, A., **Duffy, A.**, Longo, W., Kozol, R., Chandawarkar, R.. Post-appendectomy visits to the emergency department within the global period: a target for cost containment. *Am J Surg.* 2010 Sep;200(3): 357-62.
45. Kirchhoff, P., Socrates, T., Sidani, S., **Duffy, A.**, Breidhardt, T., Grob, C., Viehl, C.T., Beglinger, C., Oertli, D., Geibel, J.P.. Zinc Salts Provide a Novel, Prolonged and Rapid Inhibition of Gastric Acid Secretion. *Am J Gastroenterol.* 2011 Jan;106(1): 62-70.
46. Panait, L., Hogle, N., Fowler, D.L., Bell, R.L., Roberts, K.E., **Duffy, A.J.**. Completion of a Novel Virtual Reality-Based Advanced Laparoscopic Curriculum Improves Advanced Laparoscopic Skills in Senior Residents. *J Surg Educ.* 2011 Mar-Apr;68(2):121-5.
47. Akkary, E., Panait, L., Roberts, K., **Duffy, A.**, Bell, R.. Sutureless laparoscopic ventral hernia repair in obese patients. *JLS.* 2011 Apr-Jun;15(2):154-9.
48. Roberts, K.E., Starker, L.F., **Duffy, A.J.**, Bell, R.L., Bokhari, J.. Stump Appendicitis: A Surgeon's Dilemma. *JLS* 2011 Jul-Sep;15(3):373-8.
49. Solomon, D., Lentz, R., Duffy, A.J., Bell, R.L., Roberts, K.E.. Female sexual function after pure transvaginal appendectomy: a cohort study. *J Gastrointest Surg.* 2012 Jan;16(1):183-6; discussion 186-7.
50. Roberts, K.E., Solomon, D., Mirensky, T., Silasi, D., **Duffy, A.J.**, Rutherford, T., Longo, W.E., Bell, R.L.. Pure Transvaginal Appendectomy versus Traditional Laparoscopic Appendectomy for Acute Appendicitis: A prospective cohort study, *Annals of Surgery* 2012 Feb;255(2):266-9.
51. Roberts, K.E., Shetty, S., Shariff, A.H., Silasi, D.A., **Duffy, A.J.**, Bell, R.L.. Transvaginal NOTES hybrid cholecystectomy. *Surg Innov.* 2012 Sep;19(3):230-5.
52. Solomon, D., Shariff, A.H., Silasi, D.A., **Duffy, A.J.**, Bell, R.L., Roberts, K.E.. Transvaginal cholecystectomy versus single-incision laparoscopic cholecystectomy versus four-port laparoscopic cholecystectomy: a prospective cohort study. *Surg Endosc.* 2012 Oct;26(10):2823-7.
53. Shetty, S., Panait, L., Baranoski, J., Dudrick, S.J., Bell, R.L., Roberts, K.E., **Duffy, A.J.**. Construct and face validity of a virtual reality-based camera navigation curriculum. *J Surg Res.* 2012 Oct;177(2):191-5

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55. Wood, S.G., Solomon, D., Panait, L., Bell, R.L., **Duffy, A.J.**, Roberts, K.E.. Transvaginal cholecystectomy: effect on quality of life and female sexual function. *JAMA Surg.* 2013 May;148(5):435-8.
56. Panait, L., Bell, R.L., Roberts, K.E., **Duffy, A.J.** Closing the gap: medialization of fascia with laparoscopic incisional hernia repair. *Hernia.* 2013 Oct;17(5):597-601.
57. Panait, L., Wood, S.G., Bell, R.L., **Duffy, A.J.**, Roberts, K.E.. Transvaginal natural orifice transluminal endoscopic surgery in the morbidly obese. *Surg Endosc.* 2013 Jul;27(7):2625-9.
58. Roberts, K., Solomon, D., Bell, R., **Duffy, A.** "Triangle of safety": anatomic considerations in transvaginal natural orifice surgery. *Surg Endosc.* 2013 Aug;27(8):2963-5.
59. Wood, S.G., Panait, L., Bell, R.L., **Duffy, A.J.**, Roberts, K.E.. Pure transvaginal umbilical hernia repair. *Surg Endosc.* 2013 Aug; 27(8):2966. doi: 10.1007/s00464-013-2847-1Epub 2013 Feb 23. PMID 23436091
60. Wood, S.G., Panait, L., **Duffy, A.J.**, Bell, R.L., Roberts, K.E.. Complications of transvaginal natural orifice transluminal endoscopic surgery: a series of 102 patients. *Ann Surg.* 2014 Apr; 259(4): 744-9. doi: 10.1097/SLA.0b013e3182916138. PMID: 23598384
61. Wood, S.G., Panait, L., **Duffy, A.J.**, Bell, R.L., Roberts, K.E.. Pure transvaginal ventral hernia repair in humans. *Surg Innov.* 2014 Apr;21(2):130-6. doi: 10.1177/1553350613497269. Epub 2013 Jul 30. PMID: 23899619
62. Shetty, S., Zevin, B., Grantcharov, T.P., Roberts, K.E., **Duffy, A.J.** Perceptions, Training Experiences, and Preferences of Surgical Residents Towards Laparoscopic Simulation Training: A Resident Survey. *J Surg Educ.* 2014 Sep/Oct 71(5). doi: 10.1016/j.jsurg.2014.01.006. Epub 2014 May 1. PMID: 24794063
63. Wood, S.G., Dai, F., Dabu-Bondoc, S., Mikhael, H., Vadivelu. N., **Duffy, A.**, Roberts, K.E.. Transvaginal Cholecystectomy Learning Curve, *Surg Endosc* 2015 Jul;29(7):1837-41. doi: 10.1007/s00464-014-3873-3. Epub 2014 Oct 8. PMID: 25294548

Peer-Reviewed Original Research

1. Freitas, M.L., Bell, R.L., **Duffy, A.J.** Choledocholithiasis: evolving standards for diagnosis and management. *World J Gastroenterol.* 2006 May 28;12(20):3162-7.
2. Roberts, K.E., **Duffy, A.J.**, Bell, R.L.. Controversies in the treatment of gastroesophageal reflux and achalasia. *World J Gastroenterol.* 2006 May 28;12(20):3155-61.
3. Roberts, K.E., Bell, R.L., **Duffy, A.J.** The Evolution of Surgical Simulation and skills training. *World J Gastroenterol.* 2006 May 28;12(20):3219-24.
4. Eisenberg, D., **Duffy, A.J.**, Bell, R.L.. Update on obesity surgery. *World J Gastroenterol.* 2006 May 28;12(20):3196-203.
5. Fitzgerald, T.N., **Duffy, A.J.**, Bell, R.L., Berman, L., Longo, W.E., Roberts, K.E.. Computer-based endoscopy simulation: emerging roles in teaching and professional skills assessment. *J Surg Educ* 2008 May-Jun; 5(3):229-35.
6. Beard, J.H., Bell, R.L., **Duffy, A.J.** Reproductive considerations and pregnancy after bariatric surgery: current evidence and recommendations. *Obes Surg;* 2008 Aug;18(8):1023-7.
7. Longo, W.E., Sumpio, B., **Duffy, A.J.**, Seashore, J., Udelsman, R.. Early Specialization in Surgery: The new Frontier. *Yale J Biol Med;* 2008 Dec; 81(4):187-191.

Chapters, Books, and Reviews

1. **Duffy, A.J.** The role of minimally invasive surgery in colon cancer resection. In *Multidisciplinary Approach to the Treatment of Early Colorectal Cancer*, (ed) Chu, E., CMPMedica, New York, NY, 2007, pp 15-34.