

JOURNALS (PEER REVIEWED)

1. **Scott DJ**, Bergen PC, Euhus DM, Guo W, Jeyarajah DR, Laycock R, Rege RV, Tesfay ST, Thompson WM, Valentine RJ, Jones DB. Intense laparoscopic skills training improves operative performance of surgery residents. *American College of Surgeons, Surg Forum*, L:670 – 671, 1999.
2. **Scott DJ**, Jones DB. Minimally invasive hernia repair. *Dallas Med J*, 85:544 – 549, 1999.
3. **Scott DJ**, Bergen PC, Euhus DM, Jeyarajah DR, Laycock R, Rege RV, Tesfay ST, Thompson WM, Valentine RJ, Jones DB. Laparoscopic training on bench models: better and more cost effective than operating room experience? *J Am Coll Surg*, 191:272 – 283, 2000.
4. **Scott DJ**, Rege RV, Bergen PC, Guo WA, Laycock R, Tesfay ST, Valentine RJ, Jones DB. Measuring operative performance after laparoscopic skills training: edited videotape versus direct observation. *J Laparoendosc Adv Surg Tech*, 10:183 – 190, 2000.
5. **Scott DJ**, Provost DA, Jones DB. Laparoscopic Roux-en-Y gastric bypass for morbid obesity. *Surg Rounds*, 23:177 – 189, 2000.
6. **Scott DJ**, Valentine RJ, Bergen PC, Rege RV, Laycock R, Tesfay ST, Jones DB. Evaluating surgical competency using ABSITE, skill testing, and intra-operative assessment. *Surgery*, 128:613 – 622, 2000.
7. **Scott DJ**, Young WN, Watumull LM, Lindberg GM, Fleming JB, Rege RV, Brown RJ, Jones DB. Development of an in-vivo tumor mimic model for learning radiofrequency ablation. *J Gastrointest Surg*, 4:620 – 625, 2000.
8. **Scott DJ**, Provost DA, Jones DB. Laparoscopic Roux-en-Y gastric bypass: transoral or transgastric anvil placement. *Obes Surg*, 10:361 – 365, 2000.
9. **Scott DJ**, Provost DA, Tesfay ST, Jones DB. Laparoscopic Roux-en-Y gastric bypass using the porcine model. *Obes Surg*, 11:46 – 53, 2001.
10. **Scott DJ**, Young WN, Watumull LM, Lindberg GM, Fleming JB, Huth JF, Rege RV, Jeyarajah DR, Jones DB. Accuracy and effectiveness of laparoscopic versus open hepatic radiofrequency ablation. *Surg Endosc*, 15:135 – 140, 2001.
11. Smith ST, **Scott DJ**, Burdick JS, Rege RV, Jones DB. Laparoscopic marsupialization and hemisplenectomy for splenic cysts. *J Laparoendosc Adv Surg Tech*, 11:243 – 249, 2001.
12. **Scott DJ**, Young WN, Tesfay ST, Frawley WH, Rege RV, Jones DB. Laparoscopic skills training. *Am J Surg*, 182:137 – 142, 2001.
13. Hamilton EC, **Scott DJ**, Kapoor A, Nwariaku F, Bergen PC, Rege RV, Tesfay ST, Jones DB. Improving operative performance using a laparoscopic hernia simulator. *Am J Surg*, 182:725 – 728, 2001.
14. Devarajan V, **Scott D**, Jones D, Rege R, Eberhart, Lindahl C, Tanguy P, Fernandez R. Bimanual haptic workstation for laparoscopic surgery simulation. *Stud Health Technol Inform*, 81:126 – 128, 2001.
15. Traxer O, Gettman MT, Napper CA, **Scott DJ**, Jones DB, Roehrborn C, Pearl MS, Cadeddu JA. The impact of intense laparoscopic skills training on operative performance of urology residents. *J Urol*, 166:1658 – 1661, 2001.

16. Hamilton EC, **Scott DJ**, Fleming JB, Rege RV, Laycock R, Bergen PC, Tesfay ST, Jones DB. Comparison of videotrainer and virtual reality on acquisition of laparoscopic skills. *Surg Endosc*, 16:406 – 411, 2002.
17. Valentine RJ, Bouch CW, **Scott DJ**, Li S, Jackson MR, Modrall JG, Clagett GP. Do preoperative finger pressures predict arterial steal in hemodialysis access patients? A prospective analysis. *J Vasc Surg*, 36:351 – 356, 2002.
18. **Scott DJ**, Fleming JB, Watumull LM, Lindberg GM, Tesfay ST, Jones DB. Effect of hepatic inflow occlusion on laparoscopic radiofrequency ablation using simulated tumors. *Surg Endosc*, 16:1286 – 1291, 2002.
19. Kondraske GV, Hamilton EC, Fischer CA, **Scott DJ**, Tesfay ST, Taneja R, Brown RJ, Jones DB. Surgeon workload and motion efficiency with robot and human laparoscopic camera control. *Surg Endosc*, 16:1523 – 1527, 2002.
20. Schneider BE, Castillo JM, Villegas L, **Scott DJ**, Jones DB. Laparoscopic totally extraperitoneal versus Lichtenstein herniorrhaphy: cost comparison at teaching hospitals. *Surg Laparosc Endosc Percutan Tech*, 13:261 – 267, 2003.
21. **Scott DJ**, Villegas L, Sims TL, Hamilton EC, Provost DA, Jones DB. Intraoperative ultrasound and prophylactic ursodiol for gallstone prevention following laparoscopic gastric bypass. *Surg Endosc*, 17:1796 – 1802, 2003.
22. Villegas L, Schneider B, Provost DA, Chang C, **Scott DJ**, Sims T, Hill L, Hynan L, Jones DB. Is Routine Cholecystectomy Required During Laparoscopic Gastric Bypass? *Obes Surg*, 14:206 – 211, 2004.
23. Brunner WC, Sierra R, Simmang CL, Dunne JB, **Scott DJ**. Incidental paraduodenal hernia found during laparoscopic colectomy. *Hernia*, 8:268 – 270, 2004.
24. Sierra R, Brunner WC, Murphy JT, Dunne JB, **Scott DJ**. Laparoscopic marsupialization of a giant splenic cyst. *JLS*, 8:384 – 388, 2004.
25. Brunner WC, Korndorffer Jr. JR, Sierra R, Massarweh NN, Dunne JB, Yau CL, **Scott DJ**. Laparoscopic virtual reality training: are 30 repetitions enough? *J. Surg Res*, 122:150 – 156, 2004.
26. Stefanidis D, Korndorffer JR, **Scott DJ**. Robotic laparoscopic fundoplication. *Curr Treat Options Gastroenterol*, 8:71 – 83, 2005.
27. Brunner WC, Korndorffer JR, Sierra R, Dunne JB, Yau CL, Corsetti RL, Slakey DP, Townsend MC, **Scott DJ**. Determining standards for laparoscopic competency using virtual reality. *Am Surg*, 71:1 – 5, 2005.
28. Korndorffer JK, **Scott DJ**, Sierra R, Brunner WC, Dunne JB, Slakey DP, Townsend MC, Hewitt RL. Developing and testing competency levels for laparoscopic skills training. *Arch Surgery*, 140:80 – 84, 2005.
29. Korndorffer JK, Hayes DJ, Dunne JB, Sierra R, Touchard TL, Markert RJ, **Scott DJ**. Development and transferability of a cost-effective laparoscopic camera navigation simulator. *Surg Endosc*, 19:161 – 7, 2005.
30. Korndorffer Jr JR, Dunne JB, Sierra R, Stefanidis D, Touchard CL, **Scott DJ**. Simulator training for laparoscopic suturing using performance goals translates to the OR. *J Am Coll Surg*, 201:23 – 29, 2005.

31. Korndorffer JK, Clayton JL, Tesfay ST, Brunner WC, Sierra R, Dunne JB, Jones DB, Rege RV, Touchard CL, **Scott DJ**. Multicenter construct validity for Southwestern laparoscopic videotrainer stations. *J Surg Res*, 128:114 – 119, 2005.
32. Stefanidis D, Korndorffer Jr JR, Sierra R, Touchard C, Dunne JB, **Scott DJ**. Skill retention following proficiency-based laparoscopic simulator training. *Surgery*, 138:165 – 70, 2005.
33. Korndorffer Jr JR, Stefanidis D, **Scott DJ**. Laparoscopic skills laboratories: current assessment and a call for resident training standards. *Am J Surg*, 191:17 – 22, 2006.
34. Stefanidis D, Sierra R, Korndorffer Jr JR, Dunne JB, Markley S, Touchard C, **Scott DJ**. Intensive CME course training on simulators results in proficiency for laparoscopic suturing. *Am J Surg*, 191:23 – 27, 2006.
35. Stefanidis D, Sierra R, Markley S, Korndorffer Jr JR, **Scott DJ**. Proficiency maintenance: impact of ongoing simulator training on laparoscopic skill retention. *J Am Coll Surg*, 202:599 – 603, 2006.
36. Maithel SK, Sierra R, Korndorffer Jr JR, Neumann PF, Dawson SL, Callery MP, Jones DB, **Scott DJ**. Construct and face validity of MIST-VR, Endotower and CELTS: are we ready for skills assessment using simulators? *Surg Endosc*, 20: 104–112, 2006.
37. Stefanidis D, Korndorffer Jr JR, Black FW, Dunne BJ, Sierra R, Touchard CL, Rice DA, Markert RJ, Kastl PR, **Scott DJ**. Psychomotor testing predicts rate of skill acquisition for proficiency-based laparoscopic skills training. *Surgery*, 140:252-62, 2006.
38. **Scott DJ**. Patient safety, competency, and the future of surgical simulation. *Simulation in Healthcare*, 1: 164-70, 2006.
39. Stefanidis D, Scerbo MW, Korndorffer Jr JR, **Scott DJ**. Redefining simulator proficiency using automaticity theory. *Am J Surg*, 193: 502-506, 2007.
40. **Scott DJ**, Goova MT, Tesfay ST. A Cost-effective proficiency-based knot-tying and suturing curriculum for residency programs. *J Surg Res*, 141:7-15, 2007.
41. Ritter EM, **Scott DJ**. Design of a proficiency-based skills training curriculum for the Fundamentals of Laparoscopic Surgery. *Surg Innov*, 14:107-112, 2007.
42. Stefanidis D, Haluck R, Pham T, Dunne JB, Reinke T, Markley S, Korndorffer Jr JR, Arellano P, Jones DB, **Scott DJ**. Construct and face validity and task workload for laparoscopic camera navigation: virtual reality versus videotrainer systems at the SAGES Learning Center. *Surg Endosc*, 21:1158-1164, 2007.
43. Stefanidis D, Korndorffer Jr JR, Markley S, Sierra R, Heniford BT, **Scott DJ**. Closing the gap in operative performance between novices and experts: does harder mean better for laparoscopic simulator training? *J Am Coll Surg*, 205: 307-313, 2007.
44. Stefanidis D, Korndorffer JK JR, Heniford BT, **Scott DJ**. Limited feedback and video tutorials optimize learning and resource utilization during laparoscopic simulator training. *Surgery*, 142:202-206, 2007.
45. **Scott DJ**, Tang S, Fernandez R, Bergs R, Goova MT, Zeltser I, Kehdy FJ, Cadeddu JA. Completely transvaginal NOTES cholecystectomy using magnetically anchored instruments. *Surg Endosc*, 21:2308-16, 2007.

46. **Scott DJ**, Dunnington GL. The new ACS/APDS skills curriculum: moving the learning curve out of the operating room. *J Gastrointest Surg*, 12:213-221, 2008.
47. **Scott DJ**, Ritter EM, Tesfay ST, Pimentel EA, Nagji A, Fried GM. 100% FLS Technical skills certification pass rate following proficiency-based training. *Surg Endosc* (in press; online first: DOI: 10.1007/s00464-008-9745-y).
48. Goova MT, Hollet LA, Tesfay ST, Gala RB, Puzziferri N, Kehdy FJ, **Scott DJ**. Implementation, construct validity, and benefit of a proficiency-based knot-tying and suturing curriculum. *J Surg Education* (in press).
49. Tang S, Olukoga CO, Hogg DA, Livingston E, Provost DA, **Scott DJ**. Gastrojejunostomy stomal reduction using T-tag device in porcine models. *Gastrointest Endosc* (in press).
50. Tang S, Bergs R, Jazrawi SF, Olukoga CO, Cadeddu J, Fernandez R, **Scott DJ**. Live video manipulator for endoscopy and NOTES (with videos). *Gastrointest Endosc* (in press).
51. **Scott DJ**. Proficiency-based training for surgical skills. *Sem Colon Rectal Surg* (in press).
52. **Scott DJ**, Cendan JC, Pugh CM, Minter RM, Dunnington GL, Kozar RA. The changing face of surgical education: simulation as the new paradigm. *J Surg Res* (in press).
53. Raman JD, **Scott DJ**, Cadeddu JA. Role of magnetic anchors during single incision laparoscopic surgery (SILS) and NOTES. *J Endourology* (in press).
54. Raman JD, Bergs R, Fernandez R, Bagrodia A, **Scott DJ**, Tang S, Pearle MS, Cadeddu JA. Complete transvaginal NOTES nephrectomy using magnetically anchored instrumentation. *J Endourology* (submitted).