


Stanford



James R. Korndorffer, Jr. MD, MHPE, FACS

Associate Professor of Surgery (General Surgery)

Surgery - General Surgery

 Curriculum Vitae available Online

CLINICAL OFFICES

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Bio

BIO

James R. Korndorffer, Jr. MD MHPE FACS is Associate Professor and Vice Chair of Education in the Department of Surgery at Stanford University. Previously he served as Vice chair of Surgery at Tulane University Health Sciences Center in New Orleans. While at Tulane he also was the Surgery Residency Program Director, the assistant dean for Graduate medical education and the Medical Director of the Tulane Center for Advanced Medical Simulation and Team Training. He received his undergraduate degree in Biomedical Engineering from Tulane University, his Medical Degree from the University of South Florida College of Medicine and his Masters in Health Professions Education from the University of Illinois Chicago. His general surgery residency was completed at The Carolinas Medical Center in Charlotte, North Carolina and his Advanced Laparoscopic Fellowship was completed at Tulane University.

He is actively involved in numerous national societies including the American College of Surgeons, the Society for Gastrointestinal and Endoscopic Surgeons, the Association for Surgical Education, and the Association for Program Directors in Surgery. He serves on the American College of Surgeons Committee on Validation of Surgical Knowledge and Skills, SAGES Fundamentals of Laparoscopic Surgery and Development Committees and also serves as the APDS research committee vice chair.

Dr. Korndorffer has published over 60 papers in peer reviewed journals, 5 book chapters and has presented at over 100 national meetings. Dr. Korndorffer's clinical interests include minimally invasive surgery for gastrointestinal disorders and hernias. His research interests include surgical education, surgical simulation, patient safety, and patient care quality.

CLINICAL FOCUS

- General Surgery

ACADEMIC APPOINTMENTS

- Associate Professor - University Medical Line, Surgery - General Surgery

ADMINISTRATIVE APPOINTMENTS

- Vice Chair of Education, Department of Surgery, (2017- present)

HONORS AND AWARDS

- Best Doctors, New Orleans (2017-2018)
- Teaching Scholar, Tulane University School of Medicine (2012)
- ACS Young Surgeon Representative, ACS Louisiana Chapter (2005)
- Best Surgical Resident Teacher, Carolinas Medical Center (1995)
- Distinguished Service Award, University of South Florida COM (1990)

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Member, Southern Surgical Association (2016 - present)
- Member, Editorial Board, Surgical Council on Resident Education (2014 - present)
- Recorder, American College of Surgeons Accredited Education Institutes (2018 - present)
- Chair, Program Committee, American College of Surgeons Accredited Education Institute (2015 - 2016)
- Member, Program Committee, American College of Surgeons – Accredited Education Institutes (2013 - present)
- Co-Chair, Research and Development Committee, American College of Surgeons – Accredited Education Institutes (2013 - 2015)
- Chair, Graduate Surgical Education Committee, Association for Surgical Education (2011 - 2013)
- Member, Graduate Surgical Education Committee, Association for Surgical Education (2008 - present)
- Member, Board of Directors, Association for Surgical Education (2011 - 2013)
- Vice Chair, Research and Development Committee , Association of Program Directors in Surgery (2016 - present)
- Co-Chair, Curriculum Task Force Society of American Gastrointestinal and Endoscopic Surgeons (2015 - present)
- Member, Fundamentals of Endoscopic Surgery Committee, Society of American Gastrointestinal and Endoscopic Surgeons (2011 - present)
- Member, Committee on Validation of Surgical Knowledge and Skills, American College of Surgeons (2013 - present)
- Member, Development Committee, Society of American Gastrointestinal and Endoscopic Surgeons (2016 - present)

PROFESSIONAL EDUCATION

- Medical Education: University of South Florida Morsani College of Medicine (1990) FL
- Fellowship: Tulane University School of Medicine Registrar (2005) LA
- Board Certification: General Surgery, American Board of Surgery (1996)
- Fellowship, Tulane University School of Medicine , Minimally Invasive Surgery (2005)
- Residency: Carolinas Medical Center General Surgery Residency (1995) NC
- Residency, Carolinas Medical Center, Charlotte NC , Surgery (1995)
- MHPE, University of Illinois, Chicago , Masters of Health Professions Education (2011)
- MD, University of South Florida College of Medicine (1990)

PATENTS

- James Korndorffer. "United States Patent 7,802,990 Laparoscopic Camera Navigation Trainer", Sep 28, 2010

Teaching

COURSES

2023-24

- Clinical Anatomy and Surgical Education Series (CASES) - Torso: SURG 256B (Win)
- Introduction to Surgery: SURG 204 (Aut)
- Practical Introduction to Surgical Management: SURG 239 (Spr)
- Practical Introduction to Surgical Research: SURG 238 (Win)
- Senior Capstone Design I: BIOE 141A (Aut)
- Senior Capstone Design II: BIOE 141B (Win)
- Technical Training and Preparation for the Surgical Environment: SURG 205 (Aut, Win)

2022-23

- Clinical Anatomy and Surgical Education Series (CASES) - Torso: SURG 256B (Win)
- Introduction to Surgery: SURG 204 (Aut)
- Practical Introduction to Surgical Management: SURG 239 (Spr)
- Practical Introduction to Surgical Research: SURG 238 (Win)
- Senior Capstone Design I: BIOE 141A (Aut)
- Senior Capstone Design II: BIOE 141B (Win)
- Technical Training and Preparation for the Surgical Environment: SURG 205 (Aut, Win, Spr)

2021-22

- Clinical Anatomy and Surgical Education Series (CASES) - Torso: SURG 256B (Win)
- Introduction to Surgery: SURG 204 (Aut)
- Practical Introduction to Surgical Management: SURG 239 (Spr)
- Senior Capstone Design I: BIOE 141A (Aut)
- Technical Training and Preparation for the Surgical Environment: SURG 205 (Aut, Win, Spr)

2020-21

- Introduction to Surgery: SURG 204 (Aut)
- Practical Introduction to Surgical Management: SURG 239 (Spr)
- Senior Capstone Design I: BIOE 141A (Aut)
- Technical Training and Preparation for the Surgical Environment: SURG 205 (Win, Spr)

STANFORD ADVISEES

Postdoctoral Faculty Sponsor

Ananya Anand, Connie Gan

Publications

PUBLICATIONS

- **ENTRUST: A Serious Game-Based Virtual Patient Platform to Assess Entrustable Professional Activities in Graduate Medical Education.** *Journal of graduate medical education*
Lin, D. T., Melcer, E. F., Keehl, O., Eddington, H., Trickey, A. W., Tsai, J., Camacho, F., Merrell, S. B., Korndorffer, J., Liebert, C. A.

2023; 15 (2): 228-236

- **Developing an Inpatient Relationship Centered Communication Curriculum (I-RCCC) rounding framework for surgical teams.** *BMC medical education*
Nassar, A. K., Weimer-Elder, B., Yang, R., Kline, M., Dang, B. K., Spain, D. A., Knowlton, L. M., Valdez, A. B., Korndorffer, J. R., Johnson, T.
2023; 23 (1): 137
- **The Program Director Perspective: Perceptions of PGY5 Residents' Operative Self-Efficacy and Entrustment** *AMERICAN SURGEON*
Jensen, R. M., Kearse, L. E., Anand, A., Dent, D. L., Korndorffer, J. R.
2023: 31348231157862
- **The fundamentals of laparoscopic surgery in general surgery residency: fundamental for junior residents' self-efficacy.** *Surgical endoscopy*
Schmiederer, I. S., Kearse, L. E., Jensen, R. M., Anderson, T. N., Dent, D. L., Payne, D. H., Korndorffer, J. R.
2022
- **Validity Evidence for ENTRUST as an Assessment of Surgical Decision-Making for the Inguinal Hernia Entrustable Professional Activity (EPA).** *Journal of surgical education*
Liebert, C. A., Melcer, E. F., Keehl, O., Eddington, H., Trickey, A. W., Lee, M., Tsai, J., Camacho, F., Merrell, S. B., Korndorffer, J. R., Lin, D. T.
2022
- **Do Individual Surgeon Preferences Affect Procedural Outcomes?** *Annals of surgery*
Mohamadipanah, H., Perumalla, C. A., Kearse, L. E., Yang, S., Wise, B. J., Goll, C. K., Witt, A. K., Korndorffer, J. R., Pugh, C. M.
2022
- **EQIP's First Year: A Step Closer to Higher Quality in Surgical Education.** *Journal of surgical education*
Joshi, A. R., Nfonsam, V., Relles, D. M., Murphy, S., Ciolkosz, J., Fise, T., Klingensmith, M. E., Hickey, M., Brunsvold, M. E., Korndorffer, J. R., Jarman, B. T., Smink, D. S., Terhune, et al
2022
- **Artificial intelligence in surgery: A research team perspective.** *Current problems in surgery*
Mohamadipanah, H., Perumalla, C., Yang, S., Wise, B., Kearse, L., Goll, C., Witt, A., Korndorffer, J. R., Pugh, C.
2022; 59 (6): 101125
- **In Brief.** *Current problems in surgery*
Mohamadipanah, H., Perumalla, C., Yang, S., Wise, B., Kearse, L., Goll, C., Witt, A., Korndorffer, J. R., Pugh, C.
2022; 59 (6): 101127
- **The APDS General Surgery Education Quality Improvement Program (EQIP).** *Journal of surgical education*
Brunsvold, M. E., Fise, T. F., Hickey, M., Jarman, B. T., Joshi, A. R., Klingensmith, M. E., Korndorffer, J. R., Nfonsam, V. N., Relles, D. M., Smink, D. S., Harrington, D. T.
2022
- **Diversity, equity, and inclusion in presidential leadership of academic medical and surgical societies.** *American journal of surgery*
Kearse, L. E., Goll, C. K., Jensen, R. M., Wise, B. J., Witt, A. K., Huemer, K., Korndorffer, J. R., Pugh, C. M.
2022
- **Surgical endoscopy education research: how are we doing?** *Surgical endoscopy*
Anderson, T. N., Kearse, L. E., Shi, R., Kaba, A., Schmiederer, I. S., Huffman, E. M., Ritter, E. M., Korndorffer, J. R.
2022
- **Developing a longitudinal database of surgical skills performance for practicing surgeons: A formal feasibility and acceptance inquiry.** *American journal of surgery*
Applewhite, M. K., Kearse, L. E., Mohamadipanah, H., Witt, A., Goll, C., Wise, B., Korndorffer, J. R., Pugh, C. M.
1800
- **Individual and Institutional Factors Associated with PGY5 General Surgery Resident Self-Efficacy: A National Survey.** *Journal of the American College of Surgeons*
Kearse, L. E., Schmiederer, I. S., Dent, D. L., Anderson, T. N., Payne, D. H., Jensen, R., Trickey, A. W., Ding, Q., Korndorffer, J. R.
2022; 234 (4): 514-520
- **Response to the Comments on "Situating Artificial Intelligence in Surgery, a Focus on Disease Severity" Reply** *ANNALS OF SURGERY*
Pugh, C. M., Wolf, T., Korndorffer, J. R.

2021; 274 (6): E892-E893

- **Diversity, Equity, and Inclusion: A Current Analysis of General Surgery Residency Programs.** *The American surgeon*
Kearse, L. E., Jensen, R. M., Schmiederer, I. S., Zeineddin, A., Anderson, T. N., Dent, D. L., Payne, D. H., Korndorffer, J. R.
2021: 31348211048824
- **ENTRUST: A Serious Game-Based Virtual Patient Platform to Assess Entrustable Professional Activities in Surgical Education**
Liebert, C. A., Lin, D. T., Melcer, E. F., Keehl, O. G., Trickey, A., Eddington, H., Merrell, S., Korndorffer, J. R.
ELSEVIER SCIENCE INC.2021: S224
- **American Board of Surgery Entrustable Professional Activities (EPAs): Assessing Graduating Residents' Perception of Preoperative Entrustment.** *Journal of surgical education*
Kearse, L. E., Schmiederer, I. S., Anderson, T. N., Dent, D. L., Payne, D. H., Korndorffer, J. R.
2021
- **Validity Evidence for Vascular Skills Assessment: The Feasibility of Fundamentals of Vascular Surgery in General Surgery Residency.** *Journal of surgical education*
Schmiederer, I. S., Kearse, L. E., Korndorffer, J. R., Lee, E., Sgroi, M. D., Lee, J. T.
2021
- **Defining the need for faculty development in assessment.** *American journal of surgery*
Steinemann, S., Korndorffer, J. J., Dent, D., Rucinski, J., Newman, R. W., Blair, P., Lupi, L. K., Sachdeva, A. K.
2021
- **A 20-year review of surgical training case logs: Is general surgery still general?** *Surgery*
Kearse, L. E., Zeineddin, A., Schmiederer, I. S., Korndorffer, J. R., Lau, J. N.
2021
- **Peer Assessment in Medical Student Education: A Study of Feasibility, Benefit, and Worth.** *The American surgeon*
DuCoin, C., Zuercher, H., McChesney, S. L., Korndorffer, J. R.
2021: 31348211011096
- **From Listening to Action: Academic Surgical Departmental Response to Social Injustice Through Curricular Development.** *Annals of surgery*
Korndorffer, J. R., Wren, S. M., Pugh, C. M., Hawn, M. T.
2021
- **Defining the Deficit in US Surgical Training: The Trainee's Perspective** *JOURNAL OF THE AMERICAN COLLEGE OF SURGEONS*
Anderson, T. N., Payne, D. H., Dent, D. L., Kearse, L. E., Schmiederer, I. S., Korndorffer, J. R.
2021; 232 (4): 623-27
- **Response to: Comments on "Situating Artificial Intelligence in Surgery, a Focus on Disease Severity".** *Annals of surgery*
Pugh, C. M., Wolf, T., Korndorffer, J. R.
2021
- **Isolating steps instead of learners: Use of deliberate practice and validity evidence in coronavirus disease (COVID)-era procedural assessment.** *Surgery*
Schmiederer, I. S., Kearse, L. E., Lin, D. T., Anderson, T. N., Lau, J. N., Korndorffer, J. R.
2021
- **Impact of COVID-19 on presentation, management, and outcomes of acute care surgery for gallbladder disease and acute appendicitis.** *World journal of gastrointestinal surgery*
Farber, O. N., Gomez, G. I., Titan, A. L., Fisher, A. T., Puntasecca, C. J., Arana, V. T., Kempinsky, A., Wise, C. E., Bessoff, K. E., Hawn, M. T., Korndorffer, J. R., Forrester, J. D., Esquivel, et al
2021; 13 (8): 859-870
- **Editorial.** *Journal of surgical education*
Brasel, K. J., Korndorffer, J. R., Webb, T. P., Tseng, J., Smink, D. S.
2020
- **Situating Artificial Intelligence in Surgery A Focus on Disease Severity** *ANNALS OF SURGERY*
Korndorffer, J. R., Hawn, M. T., Spain, D. A., Knowlton, L. M., Azagury, D. E., Nassar, A. K., Lau, J. N., Arnow, K. D., Trickey, A. W., Pugh, C. M.
2020; 272 (3): 523-28

- **The what? How? And who? Of video based assessment.** *American journal of surgery*
Pugh, C. M., Hashimoto, D. A., Korndorffer, J. R.
2020
- **Defining the Deficit in US Surgical Training: The Trainee's Perspective.** *Journal of the American College of Surgeons*
Anderson, T. N., Payne, D. H., Dent, D. L., Kears, L. E., Schmiederer, I. S., Korndorffer, J. R.
2020
- **Developing an Inpatient Relationship-Centered Communication Curriculum for Surgical Teams: Pilot Study**
Nassar, A., Weimer-Elder, B., Kline, M., Minthorn, C., Staudenmayer, K. L., Yang, R., Spain, D. A., Maggio, P., Korndorffer, J. R., Johnson, T.
ELSEVIER SCIENCE INC.2019: E48
- **Laparoscopic Parenchymal Sparing Hepatectomy: Feasibility, Efficacy, and Cumulative Sum Control Chart (CUSUM) Analysis of Laparoscopic Right Posterior Resection (LRP) to Laparoscopic Right Lobectomy (LRL)**
Raju, S., Flaris, A., Korndorffer, J. R., Buell, J. F., Slakey, D. P.
ELSEVIER SCIENCE INC.2019: E148
- **Decade in Surgical Education and Simulation Fellowship: A New Pathway for the Surgical Education Leader**
Anderson, T. N., Lee, E. W., Korndorffer, J. R., Hawn, M. T., Lau, J. N.
ELSEVIER SCIENCE INC.2019: S237–S238
- **A Surgical Team Simulation to Improve Teamwork and Communication across Two Continents: ViSIOT Proof-of-Concept Study** *JOURNAL OF SURGICAL EDUCATION*
Weldon, S., Korkiakangas, T., Calzada, J., Korndorffer, J. R., Kneebone, R. L.
2019; 76 (5): 1413–24
- **Tracking Surgical Education Survey Research Through the APDS Listserv.** *Journal of surgical education*
Anderson, T. N., Lee, E. W., Merrell, S. B., Korndorffer, J. R.
2019
- **A Surgeon Led Clinically Focused Anatomy Course Increases Student Selection of General Surgery As a Career** *JOURNAL OF SURGICAL EDUCATION*
Santini, A. G., Korndorffer, M. L., Barraza, M., Johnson, H. R., Kaplan, J. L., DuCoin, C. G., Satchell, E. K., Korndorffer Jr, J. R.
2019; 76 (3): 694–99
- **Best Practice for Implementation of the SCORE Portal in General Surgery Residency Training Programs.** *Journal of surgical education*
Joshi, A. R., Klingensmith, M. E., Malangoni, M. A., Delman, K. A., Korndorffer, J. R., Smink, D. S., Barrett, K. B., Hickey, M.
2018; 75 (6): e11-e16
- **How Much Are We Spending on Resident Selection?** *Journal of surgical education*
Gardner, A. K., Smink, D. S., Scott, B. G., Korndorffer, J. R., Harrington, D., Ritter, E. M.
2018
- **A Surgeon Led Clinically Focused Anatomy Course Increases Student Selection of General Surgery As a Career.** *Journal of surgical education*
Santini, A. G., Korndorffer, M. L., Barraza, M. J., Johnson, H. R., Kaplan, J. L., DuCoin, C. G., Satchell, E. K., Korndorffer, J. R.
2018
- **The Change in Surgical Case Diversity Over the Past 15 Years and the Influence on the Pursuit of Surgical Fellowship**
Ducoin, C., Hahn, A., Baimas-George, M., Slakey, D. P., Korndorffer, J. R.
SOUTHEASTERN SURGICAL CONGRESS.2018: 1476–79
- **Preparing for the American Board of Surgery Flexible Endoscopy Curriculum: Development of multi-institutional proficiency-based training standards and pilot testing of a simulation-based mastery learning curriculum for the Endoscopy Training System** *AMERICAN JOURNAL OF SURGERY*
Franklin, B. R., Placek, S. B., Gardner, A. K., Korndorffer, J. R., Wagner, M. D., Pearl, J. P., Ritter, E.
2018; 216 (1): 167–73
- **The Economics of Private Practice versus Academia in Surgery.** *Journal of surgical education*
Baimas-George, M., Fleischer, B., Korndorffer, J. R., Slakey, D., DuCoin, C.
2018
- **Time crunch: increasing the efficiency of assessment of technical surgical skill via brief video clips**

Sawyer, J., Anton, N. E., Korndorffer, J. R., DuCoin, C. G., Stefanidis, D.
MOSBY-ELSEVIER.2018: 933–37

- **Learning preferences of surgery residents: a multi-institutional study**
Kim, R. H., Viscusi, R. K., Collier, A. N., Hunsinger, M. A., Shabahang, M. M., Fuhrman, G. M., Korndorffer, J. R.
MOSBY-ELSEVIER.2018: 901–5
- **The Economics of Academic Advancement Within Surgery** *JOURNAL OF SURGICAL EDUCATION*
Baimas-George, M., Fleischer, B., Korndorffer, J. R., Slakey, D., DuCoin, C.
2018; 75 (2): 299–303
- **Developing a robust suturing assessment: validity evidence for the intracorporeal suturing assessment tool**
Anton, N. E., Sawyer, J. M., Korndorffer, J. R., DuCoin, C. G., McRary, G., Timsina, L. R., Stefanidis, D.
MOSBY-ELSEVIER.2018: 560–64
- **Simulation-based mastery learning for endoscopy using the endoscopy training system: a strategy to improve endoscopic skills and prepare for the fundamentals of endoscopic surgery (FES) manual skills exam**
Ritter, E., Taylor, Z. A., Wolf, K. R., Franklin, B. R., Placek, S. B., Korndorffer, J. R., Gardner, A. K.
SPRINGER.2018: 413–20
- **SAGES University MASTERS Program: a structured curriculum for deliberate, lifelong learning (vol 31, pg 3061, 2017)** *SURGICAL ENDOSCOPY AND OTHER INTERVENTIONAL TECHNIQUES*
Jones, D. B., Stefanidis, D., Korndorffer, J. R., Dimick, J. B., Jacob, B. P., Schultz, L., Scott, D. J.
2017; 31 (11): 4863
- **Is the Title worth the Cost? Economic Nuances of Academic Surgery**
Baimas-George, M. R., Fleischer, B., Korndorffer, J. R., Slakey, D. P., DuCoin, C.
ELSEVIER SCIENCE INC.2017: E89
- **Using Simulation to Improve Systems-Based Practices** *JOINT COMMISSION JOURNAL ON QUALITY AND PATIENT SAFETY*
Gardner, A. K., Johnston, M., Korndorffer, J. R., Haque, I., Paige, J. T.
2017; 43 (9): 484–91
- **SAGES University MASTERS Program: a structured curriculum for deliberate, lifelong learning** *SURGICAL ENDOSCOPY AND OTHER INTERVENTIONAL TECHNIQUES*
Jones, D. B., Stefanidis, D., Korndorffer, J. R., Dimick, J. B., Jacob, B. P., Schultz, L., Scott, D. J.
2017; 31 (8): 3061–71
- **Is it All About the Money? Not All Surgical Subspecialization Leads to Higher Lifetime Revenue when Compared to General Surgery.** *Journal of surgical education*
Baimas-George, M., Fleischer, B., Slakey, D., Kandil, E., Korndorffer, J. R., DuCoin, C.
2017
- **Choosing Surgery: Identifying Factors Leading to Increased General Surgery Matriculation Rate** *AMERICAN SURGEON*
Pointer, D. T., Freeman, M. D., Korndorffer, J. R., Meade, P. C., Jaffe, B. M., Slakey, D. P.
2017; 83 (3): 290–95
- **Muscle-Cooling Intervention to Reduce Fatigue and Fatigue-Induced Tremor in Novice and Experienced Surgeons: A Preliminary Investigation** *SURGERY JOURNAL-NEW YORK*
Jensen, L., Dancisak, M., Korndorffer, J.
2016; 2 (4): E126–E130
- **Simulation-based summative assessments in surgery**
Szasz, P., Grantcharov, T. P., Sweet, R. M., Korndorffer, J. R., Pedowitz, R. A., Roberts, P. L., Sachdeva, A. K.
MOSBY-ELSEVIER.2016: 528–35
- **The value proposition of simulation**
Gardner, A. K., Nepomnayshy, D., Reickert, C., Gee, D. W., Brydges, R., Korndorffer, J. R., Scott, D. J., Sachdeva, A. K.
MOSBY-ELSEVIER.2016: 546–51
- **Using simulation for disaster preparedness**

Gardner, A. K., DeMoya, M. A., Tinkoff, G. H., Brown, K. M., Garcia, G. D., Miller, G. T., Zaidel, B. W., Korndorffer, J. R., Scott, D. J., Sachdeva, A. K. MOSBY-ELSEVIER.2016: 565–70

- **Validation evidence of the paediatric Objective Structured Assessment of Debriefing (OSAD) tool.** *BMJ simulation & technology enhanced learning*
Runnacles, J., Thomas, L., Korndorffer, J., Arora, S., Sevdalis, N.
2016; 2 (3): 61-67
- **Force feedback vessel ligation simulator in knot-tying proficiency training** *AMERICAN JOURNAL OF SURGERY*
Hsu, J. L., Korndorffer, J. R., Brown, K. M.
2016; 211 (2): 411–15
- **Pre-Operative Antisepsis Protocol Compliance and the Effect on Bacterial Load Reduction** *SURGICAL INFECTIONS*
Lundberg, P. W., Smith, A. A., Heaney, J. B., Wimley, W. C., Hauch, A. T., Nichols, R. L., Korndorffer, J. R.
2016; 17 (1): 32–37
- **Effectiveness of systems changes suggested by simulation of adverse surgical outcomes.** *BMJ simulation & technology enhanced learning*
Garstka, M. E., Slakey, D. P., Martin, C. A., Simms, E. R., Korndorffer, J. R.
2015; 1 (3): 83-86
- **Effect of Visuospatial Training on Surgical Skill Acquisition**
Wright, M., Drake, C. B., Alsaleh, N., Korndorffer, J. R.
ELSEVIER SCIENCE INC.2015: S50–S51
- **Choosing surgery: identifying factors leading to increased general surgery matriculation rate**
Pointer, D. T., Slakey, D. P., Freeman, M., Meade, P. C., Jaffe, B. M., Korndorffer, J. R.
ELSEVIER SCIENCE INC.2015: E72
- **Design of vessel ligation simulator for deliberate practice** *JOURNAL OF SURGICAL RESEARCH*
Hsu, J. L., Korndorffer, J. R., Brown, K. M.
2015; 197 (2): 231–35
- **Using Simulation to Improve Systems** *SURGICAL CLINICS OF NORTH AMERICA*
Lundberg, P. W., Korndorffer, J. R.
2015; 95 (4): 885-+
- **Camera navigation and cannulation: validity evidence for new educational tasks to complement the Fundamentals of Laparoscopic Surgery Program**
Watanabe, Y., Ritter, E., Schwaitzberg, S. D., Korndorffer, J. R., Scott, D. J., Okrainec, A., Bilgic, E., Kaneva, P. A., O'Donnell, M. T., Feldman, L. S., Fried, G. M., Vassiliou, M. C.
SPRINGER.2015: 552–57
- **Multicenter longitudinal assessment of resident technical skills** *AMERICAN JOURNAL OF SURGERY*
Stefanidis, D., Gardner, C., Paige, J. T., Korndorffer, J. R., Nepomnyashy, D., Chapman, D.
2015; 209 (1): 120–25
- **Establishing technical performance norms for general surgery residents** *SURGICAL ENDOSCOPY AND OTHER INTERVENTIONAL TECHNIQUES*
Stefanidis, D., Grewal, H., Paige, J. T., Korndorffer, J. R., Scott, D. J., Nepomnyashy, D., Edelman, D. A., Sievers, C.
2014; 28 (11): 3179–85
- **Using simulation to improve root cause analysis of adverse surgical outcomes** *INTERNATIONAL JOURNAL FOR QUALITY IN HEALTH CARE*
Slakey, D. P., Simms, E. R., Rennie, K. V., Garstka, M. E., Korndorffer, J. R.
2014; 26 (2): 144–50
- **Fundamentals of endoscopic surgery: creation and validation of the hands-on test** *SURGICAL ENDOSCOPY AND OTHER INTERVENTIONAL TECHNIQUES*
Vassiliou, M. C., Dunkin, B. J., Fried, G. M., Mellinger, J. D., Trus, T., Kaneva, P., Lyons, C., Korndorffer, J. R., Ujiki, M., Velanovich, V., Kochman, M. L., Tsuda, S., Martinez, et al
2014; 28 (3): 704–11
- **Fundamentals of Endoscopic Surgery cognitive examination: development and validity evidence** *SURGICAL ENDOSCOPY AND OTHER INTERVENTIONAL TECHNIQUES*

- Poulose, B. K., Vassiliou, M. C., Dunkin, B. J., Mellinger, J. D., Fanelli, R. D., Martinez, J. M., Hazey, J. W., Sillin, L. F., Delaney, C. P., Velanovich, V., Fried, G. M., Korndorffer, J. R., Marks, et al
2014; 28 (2): 631–38
- **Development and Verification of a Taxonomy of Assessment Metrics for Surgical Technical Skills** *ACADEMIC MEDICINE*
Schmitz, C. C., DaRosa, D., Sullivan, M. E., Meyerson, S., Yoshida, K., Korndorffer, J. R.
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