

# The American Journal of Surgery®

## ASSOCIATION FOR SURGICAL EDUCATION

---

- 195 2018 ASE presidential address you belong here**  
*Amalia Cochran*
- 198 American College of surgeons /Association for Surgical Education Medical Student Simulation-based Surgical Skills Curriculum: Alignment with Entrustable Professional Activities**  
*Susan Steinemann, Aimee Gardner, Tess Aulet, Shima Fitzgibbons, Andre Campbell, and Robert Acton*
- 205 The business of educating the next generation of surgeons**  
*Ranjan Sudan, Lindsey A. Olivere, Michael S. Nussbaum, and Gary L. Dunnington*
- 209 Resident-as-teacher programs in general surgery residency – A review of published curricula**  
*Alaina Geary, Donald T. Hess, and Luise I.M. Pernar*
- 214 Comparison of faculty versus structured peer-feedback for acquisitions of basic and intermediate-level surgical skills**  
*Guy Sheahan, Richard Reznick, Don Klinger, Leslie Flynn, and Boris Zevin*
- 222 Surgeons see anatomical structures faster and more accurately compared to novices: Development of a pattern recognition skill assessment platform**  
*Tomoko Mizota, Nicholas E. Anton, and Dimitrios Stefanidis*
- 228 The impact of a curriculum on postoperative opioid prescribing for novice surgical trainees**  
*Alexander S. Chiu, Samantha L. Ahle, Mollie R. Freedman-Weiss, Peter S. Yoo, and Kevin Y. Pei*
- 233 Development and implementation of a national quality improvement skills curriculum for urology residents in the United Kingdom: A prospective multi-method, multi-center study**  
*Elena Pallari, Zarnie Khadjesari, James S.A. Green, and Nick Sevdalis*
- 244 A proficiency-based surgical boot camp May not provide trainees with a durable foundation in fundamental surgical skills**  
*Joshua J. Weis, Deborah Farr, Kareem R. Abdelfattah, Deborah Hogg, and Daniel J. Scott*
- 250 Use of a hybrid-abdominal wound simulated patient in the ACS/ASE medical student simulation skills curriculum**  
*Faiz U. Shariff, Adeline M. Deladisma, Josué W. Menard, Patricia A. Shewokis, and D. Scott Lind*
- 256 A survey of robotic surgery training curricula in general surgery residency programs: How close are we to a standardized curriculum?**  
*Cynthia M. Tom, James D. Maciel, Abraham Korn, Junko J. Ozao-Choy, Danielle M. Hari, Angela L. Neville, Christian de Virgilio, and Christine Dauphine*
- 261 Evaluating a novel surgical risk assessment curriculum for medical students**  
*Samantha L. Ahle, Alexander S. Chiu, Raymond A. Jean, and Kevin Y. Pei*
- 266 Attentional selectivity, automaticity, and self-efficacy predict simulator-acquired skill transfer to the clinical environment**  
*Nicholas E. Anton, Tomoko Mizota, Lava R. Timsina, Jake A. Whiteside, Erinn M. Myers, and Dimitrios Stefanidis*
- 272 Applicant perceptions of new selection systems are a function of their performance in the selection procedure**  
*Aimee K. Gardner and Brian J. Dunkin*
- 276 Bridging the gap: The intersection of entrustability and perceived autonomy for surgical residents in the OR**  
*Gurjit Sandhu, Julie Thompson-Burdine, Niki Matusko, Danielle C. Sutzko, Vahagn C. Nikolian, Anna Boniakowski, Patrick E. Georgoff, Kaustubh A. Prabhu, and Rebecca M. Minter*

## Contents continued

---

- 281 See one, do one, teach one: A randomized controlled study evaluating the benefit of autonomy in surgical education**  
*Michael LeCompte, Melissa Stewart, Timothy Harris, Gregory Rives, Christy Guth, Jesse Ehrenfeld, Kevin Sexton, and Kyla Terhune*
- 288 What do quantitative ratings and qualitative comments tell us about general surgery residents' progress toward independent practice? Evidence from a 5-year longitudinal cohort**  
*Ara Tekian, Martin Borhani, Sarette Tilton, Eric Abasolo, and Yoon Soo Park*
- 296 Rural surgeons' perspectives on necessity of post-residency training are stable across generations**  
*Dorothy Hughes, Mackenzie R. Cook, Shanley B. Deal, Tyler G. Hughes, Michael Sarap, Karen Brasel, and Adnan Alseidi*
- 301 Resident autonomy in the operating room: Does gender matter?**  
*Heather Hoops, Aaron Heston, Elizabeth Dewey, Donn Spight, Karen Brasel, and Laszlo Kiraly*
- 306 Assessing gender bias in qualitative evaluations of surgical residents**  
*Katherine M. Gerull, Maren Loe, Kristen Seiler, Jared McAllister, and Arghavan Salles*
- 314 "Tweet"-format reflective writing: A hidden needs assessment?**  
*Jeremy A. Dressler, Beth A. Ryder, Kristina Monteiro, Erin Cheschi, Michael Connolly, Thomas J. Miner, and David T. Harrington*
- 318 Preoperative goal setting and perioperative communication in an academic training institution: Where do we stand?**  
*Heather A. Lillemoe, David P. Stonko, Maura E. Sullivan, Sunil K. Geevarghese, and Kyla P. Terhune*
- 323 Use of non-technical skills can predict medical student performance in acute care simulated scenarios**  
*Jackie S. Cha, Nicholas E. Anton, Tomoko Mizota, Julie M. Hennings, Megan A. Rendina, Katie Stanton-Maxey, Hadley E. Ritter, Dimitrios Stefanidis, and Denny Yu*
- 329 Variation of surgery clerkship grades in US medical schools**  
*Michelle R. Brownstein, Mary R. Shen, Paula D. Strassle, and Michael O. Meyers*
- 335 A 15-year residency program report card: Differences between the crème of the crop and the bottom of the barrel on the American Board of Surgery examinations**  
*John L. Falcone*
- 346 Publication patterns and the impact of self-citation among minimally invasive surgery fellowships**  
*Christopher G. Yheulon, Fadi M. Balla, Ankit D. Patel, Jamil L. Stetler, Edward Lin, and S. Scott Davis Jr.*
- 350 Malpractice allegations: A reality check for resident physicians**  
*Beiqun Zhao, Luis C. Cajas-Monson, and Sonia Ramamoorthy*
- 356 Surgical procedural map scoring for decision-making in laparoscopic cholecystectomy**  
*Daniel A. Hashimoto, C. Gustaf Axelsson, Cara B. Jones, Roy Phitayakorn, Emil Petrusa, Sophia K. McKinley, Denise Gee, and Carla Pugh*
- 362 Looks can be deceiving: Gaze pattern differences between novices and experts during placement of central lines**  
*Hong-En Chen, Cheyenne C. Sonntag, David F. Pepley, Rohan S. Prabhu, David C. Han, Jason Z. Moore, and Scarlett R. Miller*
- 368 Stop the Bleed Training empowers learners to act to prevent unnecessary hemorrhagic death**  
*Roy Lei, Michael D. Swartz, John A. Harvin, Bryan A. Cotton, John B. Holcomb, Charles E. Wade, and Sasha D. Adams*
- 373 Resident perceptions and evaluations of fellow-led and resident-led surgical services**  
*Aaron M. Williams, Umar F. Bhatti, Meredith Barrett, Vahagn C. Nikolian, Britta Han, Niki Matusko, Randall S. Sung, Rishindra M. Reddy, Erika A. Newman, Kenneth J. Woodside, and Gurjit Sandhu*
- 382 What do you want to know? Operative experience predicts the type of questions practicing surgeons ask during a CME laparoscopic hernia repair course**  
*Martha Godfrey, Alexandra A. Rosser, Carla M. Pugh, Ajit K. Sachdeva, and Sarah Sullivan*