



Phoenix Integrated Surgical Residency Important Papers

Bariatrics

Arterburn DE, Olsen MK, Smith VA, Livingston EH, Van Scoyoc L, Yancy WS Jr, Eid G, Weidenbacher H, Maciejewski ML. Association between bariatric surgery and long-term survival. *JAMA*. 2015 Jan 6;313(1):62-70. doi: 10.1001/jama.2014.16968. PMID: 25562267.

Sjöström L, Narbro K, Sjöström CD, Karason K, Larsson B, Wedel H, Lystig T, Sullivan M, Bouchard C, Carlsson B, Bengtsson C, Dahlgren S, Gummesson A, Jacobson P, Karlsson J, Lindroos AK, Lönnroth H, Näslund I, Olbers T, Stenlöf K, Torgerson J, Agren G, Carlsson LM; Swedish Obese Subjects Study. Effects of bariatric surgery on mortality in Swedish obese subjects. *N Engl J Med*. 2007 Aug 23;357(8):741-52. doi: 10.1056/NEJMoa066254. PMID: 17715408.

Schauer PR, Bhatt DL, Kirwan JP, Wolski K, Aminian A, Brethauer SA, Navaneethan SD, Singh RP, Pothier CE, Nissen SE, Kashyap SR; STAMPEDE Investigators. Bariatric Surgery versus Intensive Medical Therapy for Diabetes - 5-Year Outcomes. *N Engl J Med*. 2017 Feb 16;376(7):641-651. doi: 10.1056/NEJMoa1600869. PMID: 28199805; PMCID: PMC5451258.

Fothergill E, Guo J, Howard L, Kerns JC, Knuth ND, Brychta R, Chen KY, Skarulis MC, Walter M, Walter PJ, Hall KD. Persistent metabolic adaptation 6 years after "The Biggest Loser" competition. *Obesity (Silver Spring)*. 2016 Aug;24(8):1612-9. doi: 10.1002/oby.21538. Epub 2016 May 2. PMID: 27136388; PMCID: PMC4989512.

Breast

Fisher B, Anderson S. Conservative surgery for the management of invasive and noninvasive carcinoma of the breast: NSABP trials. National Surgical Adjuvant Breast and Bowel Project. *World J Surg*. 1994 Jan-Feb;18(1):63-9. doi: 10.1007/BF00348193. PMID: 8197778.

Fisher B, Dignam J, Wolmark N, Mamounas E, Costantino J, Poller W, Fisher ER, Wickerham DL, Deutsch M, Margolese R, Dimitrov N, Kavanah M. Lumpectomy and radiation therapy for the treatment of intraductal breast cancer: findings from National Surgical Adjuvant Breast and Bowel Project B-17. *J Clin Oncol*. 1998 Feb;16(2):441-52. doi: 10.1200/JCO.1998.16.2.441. PMID: 9469327.

McCormick B, Winter K, Hudis C, Kuerer HM, Rakovitch E, Smith BL, Sneige N, Moughan J, Shah A, Germain I, Hartford AC, Rashtian A, Walker EM, Yuen A, Strom EA, Wilcox JL, Vallow LA, Small W Jr, Pu AT, Kerlin K, White J. RTOG 9804: a prospective randomized trial for good-risk ductal carcinoma in situ comparing radiotherapy with observation. *J Clin Oncol*. 2015 Mar 1;33(7):709-15. doi: 10.1200/JCO.2014.57.9029. Epub 2015 Jan 20. Erratum in: *J Clin Oncol*. 2015 Sep 10;33(26):2934. PMID: 25605856; PMCID: PMC4334775.

Allred DC, Anderson SJ, Paik S, Wickerham DL, Nagtegaal ID, Swain SM, Mamounas EP, Julian TB, Geyer CE Jr, Costantino JP, Land SR, Wolmark N. Adjuvant tamoxifen reduces subsequent breast cancer in women with estrogen receptor-positive ductal carcinoma in situ: a study based on NSABP protocol B-24. *J Clin Oncol*. 2012 Apr 20;30(12):1268-73. doi: 10.1200/JCO.2010.34.0141. Epub 2012 Mar 5. PMID: 22393101; PMCID: PMC3341142.

Krag DN, Anderson SJ, Julian TB, Brown AM, Harlow SP, Costantino JP, Ashikaga T, Weaver DL, Mamounas EP, Jalovec LM, Frazier TG, Noyes RD, Robidoux A, Scarth HM, Wolmark N. Sentinel-lymph-node resection compared with conventional axillary-lymph-node dissection in clinically node-negative patients with breast cancer: overall survival findings from the NSABP B-32 randomised phase 3 trial. *Lancet Oncol*. 2010 Oct;11(10):927-33. doi: 10.1016/S1470-2045(10)70207-2. PMID: 20863759; PMCID: PMC3041644.

Giuliano AE, McCall L, Beitsch P, Whitworth PW, Blumencranz P, Leitch AM, Saha S, Hunt KK, Morrow M, Ballman K. Locoregional recurrence after sentinel lymph node dissection with or without axillary dissection in patients with sentinel lymph node metastases: the American College of Surgeons Oncology Group Z0011 randomized trial. *Ann Surg*. 2010 Sep;252(3):426-32; discussion 432-3. doi: 10.1097/SLA.0b013e3181f08f32. PMID: 20739842; PMCID: PMC5593421.

Critical Care

Rhodes A, Evans LE, Alhazzani W, Levy MM, Antonelli M, Ferrer R, Kumar A, Sevransky JE, Sprung CL, Nunnally ME, Rochweg B, Rubenfeld GD, Angus DC, Annane D, Beale RJ, Bellingham GJ, Bernard GR, Chiche JD, Coopersmith C, De Backer DP, French CJ, Fujishima S, Gerlach H, Hidalgo JL, Hollenberg SM, Jones AE, Karnad DR, Kleinpell RM, Koh Y, Lisboa TC, Machado FR, Marini JJ, Marshall JC, Mazuski JE, McIntyre LA, McLean AS, Mehta S, Moreno RP, Myburgh J, Navalesi P, Nishida O, Osborn TM, Perner A, Plunkett CM, Ranieri M, Schorr CA, Seckel MA, Seymour CW, Shieh L, Shukri KA, Simpson SQ, Singer M, Thompson BT, Townsend SR, Van der Poll T, Vincent JL, Wiersinga WJ, Zimmerman JL, Dellinger RP. Surviving Sepsis Campaign: International Guidelines for Management of Sepsis and Septic Shock: 2016. *Crit Care Med*. 2017 Mar;45(3):486-552. doi: 10.1097/CCM.0000000000002255. PMID: 28098591.

Ranieri VM, Rubenfeld GD, Thompson BT, Ferguson ND, Caldwell E, Fan E, Camporota L, Slutsky AS. Acute respiratory distress syndrome: the Berlin Definition. *JAMA*. 2012 Jun 20;307(23):2526-33. doi: 10.1001/jama.2012.5669. PMID: 22797452.

Thompson BT, Chambers RC, Liu KD. Acute Respiratory Distress Syndrome. *N Engl J Med*. 2017 Aug 10;377(6):562-572. doi: 10.1056/NEJMra1608077. PMID: 28792873.

Young D, Harrison DA, Cuthbertson BH, Rowan K; TracMan Collaborators. Effect of early vs late tracheostomy placement on survival in patients receiving mechanical ventilation: the TracMan randomized trial. *JAMA*. 2013 May 22;309(20):2121-9. doi: 10.1001/jama.2013.5154. PMID: 23695482.

Kress JP, Pohlman AS, O'Connor MF, Hall JB. Daily interruption of sedative infusions in critically ill patients undergoing mechanical ventilation. *N Engl J Med*. 2000 May 18;342(20):1471-7. doi: 10.1056/NEJM200005183422002. PMID: 10816184.

Endocrine

Zeiger MA, Thompson GB, Duh QY, Hamrahian AH, Angelos P, Elaraj D, Fishman E, Kharlip J; American Association of Clinical Endocrinologists; American Association of Endocrine Surgeons. The American Association of Clinical Endocrinologists and American Association of Endocrine Surgeons medical guidelines for the management of adrenal incidentalomas. *Endocr Pract*. 2009 Jul-Aug;15 Suppl 1:1-20. doi: 10.4158/EP.15.S1.1. PMID: 19632967.

Haugen BR, Alexander EK, Bible KC, Doherty GM, Mandel SJ, Nikiforov YE, Pacini F, Randolph GW, Sawka AM, Schlumberger M, Schuff KG, Sherman SI, Sosa JA, Steward DL, Tuttle RM, Wartofsky L. 2015 American Thyroid Association Management Guidelines for Adult Patients with Thyroid Nodules and Differentiated Thyroid Cancer: The American Thyroid Association Guidelines Task Force on Thyroid Nodules and Differentiated Thyroid Cancer. *Thyroid*. 2016 Jan;26(1):1-133. doi: 10.1089/thy.2015.0020. PMID: 26462967; PMCID: PMC4739132.

Wells SA Jr, Asa SL, Dralle H, Elisei R, Evans DB, Gagel RF, Lee N, Machens A, Moley JF, Pacini F, Raue F, Frank-Raue K, Robinson B, Rosenthal MS, Santoro M, Schlumberger M, Shah M, Waguespack SG; American Thyroid Association Guidelines Task Force on Medullary Thyroid Carcinoma. Revised American Thyroid Association guidelines for the management of medullary thyroid carcinoma. *Thyroid*. 2015 Jun;25(6):567-610. doi: 10.1089/thy.2014.0335. PMID: 25810047; PMCID: PMC4490627.

Wilhelm SM, Wang TS, Ruan DT, Lee JA, Asa SL, Duh QY, Doherty GM, Herrera MF, Pasiaka JL, Perrier ND, Silverberg SJ, Solórzano CC, Sturgeon C, Tublin ME, Udelsman R, Carty SE. The American Association of Endocrine Surgeons Guidelines for Definitive Management of Primary Hyperparathyroidism. *JAMA Surg*. 2016 Oct 1;151(10):959-968. doi: 10.1001/jamasurg.2016.2310. PMID: 27532368.

General Surgery/Acute Care Surgery

Biondo S, Parés D, Mora L, Martí Ragué J, Kreisler E, Jaurrieta E. Randomized clinical study of Gastrografin administration in patients with adhesive small bowel obstruction. *Br J Surg*. 2003 May;90(5):542-6. doi: 10.1002/bjs.4150. PMID: 12734858.

Deerenberg EB, Harlaar JJ, Steyerberg EW, Lont HE, van Doorn HC, Heisterkamp J, Wijnhoven BP, Schouten WR, Cense HA, Stockmann HB, Berends FJ, Dijkhuizen FPH, Dwarkasing RS, Jairam AP, van Ramshorst GH, Kleinrensink GJ, Jeekel J, Lange JF. Small bites versus large bites for closure of abdominal midline incisions (STITCH): a double-blind, multicentre, randomised controlled trial. *Lancet*. 2015 Sep 26;386(10000):1254-1260. doi: 10.1016/S0140-6736(15)60459-7. Epub 2015 Jul 15. PMID: 26188742.

Sawyer RG, Claridge JA, Nathens AB, Rotstein OD, Duane TM, Evans HL, Cook CH, O'Neill PJ, Mazuski JE, Askari R, Wilson MA, Napolitano LM, Namias N, Miller PR, Dellinger EP, Watson CM, Coimbra R, Dent DL, Lowry SF, Cocanour CS, West MA, Banton KL, Cheadle WG, Lipsett PA, Guidry CA, Popovsky K; STOP-IT Trial Investigators. Trial of short-course antimicrobial therapy for intraabdominal infection. *N Engl J Med*. 2015 May 21;372(21):1996-2005. doi: 10.1056/NEJMoa1411162. Erratum in: *N Engl J Med*. 2018 Jan 25; null. PMID: 25992746; PMCID: PMC4469182.

Colorectal

Gustafsson UO, Scott MJ, Hubner M, Nygren J, Demartines N, Francis N, Rockall TA, Young-Fadok TM, Hill AG, Soop M, de Boer HD, Urman RD, Chang GJ, Fichera A, Kessler H, Grass F, Whang EE, Fawcett WJ, Carli F, Lobo DN, Rollins KE, Balfour A, Baldini G, Riedel B, Ljungqvist O. Guidelines for Perioperative Care in Elective Colorectal Surgery: Enhanced Recovery After Surgery (ERAS®) Society Recommendations: 2018. *World J Surg*. 2019 Mar;43(3):659-695. doi: 10.1007/s00268-018-4844-y. PMID: 30426190.

Surgical Oncology

[Review articles published in each of the following core areas:](#)

- Breast Cancer.
- Colorectal Cancer.
- Gastrointestinal Cancer.
- Gynecologic Cancer.
- Head and Neck Cancer.
- Hepatobiliary Cancer.
- Melanoma and Non-melanoma Skin Cancers.
- Neuroendocrine Cancer.
- Sarcomas.
- Thoracic Cancer.

Trauma

Bou Zein Eddine S, Boyle KA, Dodgion CM, Davis CS, Webb TP, Juern JS, Milia DJ, Carver TW, Beckman MA, Codner PA, Trevino C, de Moya MA. Observing pneumothoraces: The 35-millimeter rule is safe for both blunt and penetrating chest trauma. *J Trauma Acute Care Surg*. 2019 Apr;86(4):557-564. doi: 10.1097/TA.0000000000002192. PMID: 30629009.

Vascular

Ferguson GG, Eliasziw M, Barr HW, Clagett GP, Barnes RW, Wallace MC, Taylor DW, Haynes RB, Finan JW, Hachinski VC, Barnett HJ. The North American Symptomatic Carotid Endarterectomy Trial: Surgical Results in 1415 Patients. *Stroke*. 1999 Sep;30(9):1751-8. doi: 10.1161/01.str.30.9.1751. PMID: 10471419.

Anand S, Yusuf S, Xie C, Pogue J, Eikelboom J, Budaj A, Sussex B, Liu L, Guzman R, Cina C, Crowell R, Keltai M, Gosselin G. Oral anticoagulant and antiplatelet therapy and peripheral arterial disease. *N Engl J Med*. 2007 Jul 19;357(3):217-27. doi: 10.1056/NEJMoa065959. PMID: 17634457.

Brott TG, Hobson RW 2nd, Howard G, Roubin GS, Clark WM, Brooks W, Mackey A, Hill MD, Leimgruber PP, Sheffet AJ, Howard VJ, Moore WS, Voeks JH, Hopkins LN, Cutlip DE, Cohen DJ, Popma JJ, Ferguson RD, Cohen SN, Blackshear JL, Silver FL, Mohr JP, Lal BK, Meschia JF; CREST Investigators. Stenting versus endarterectomy for treatment of carotid-artery stenosis. *N Engl J Med*. 2010 Jul 1;363(1):11-23. doi: 10.1056/NEJMoa0912321. Epub 2010 May 26. Erratum in: *N Engl J Med*. 2010 Jul 29;363(5):498. *Erratum in: N Engl J Med*. 2010 Jul 8;363(2):198. PMID: 20505173; PMCID: PMC2932446.