Peer reviewed manuscripts for which at least one UVA Chief Resident in Surgery in the class of 2010 is an author.

- **This list includes manuscripts published or in press as of July 2009.**
- **27 of these manuscripts are first author publications.**
- **9 of these include more than one member of the chief class as an author and many others include multiple other current or past UVA surgery residents.**

1. Ailawadi, G., D. J. Lapar, B. R. Swenson, S. A. Siefert, C. Lau, J. A. Kern, B. B. Peeler, K. E. Littlewood, and I. L. Kron. 2009. Model for end-stage liver disease predicts mortality for tricuspid valve surgery. Ann Thorac Surg 87:1460-7; discussion 1467-8.

2. Ailawadi, G., C. L. Lau, P. W. Smith, B. R. Swenson, S. A. Hennessy, C. J. Kuhn, L. M. Fedoruk, B. D. Kozower, I. L. Kron, and D. R. Jones. 2009. Does reperfusion injury still cause significant mortality after lung transplantation? J Thorac Cardiovasc Surg 137:688-94.

3. Ailawadi, G., P. W. Smith, T. Oka, H. Wang, B. D. Kozower, T. M. Daniel, I. L. Kron, and D. R. Jones. 2008. Effects of induction immunosuppression regimen on acute rejection, bronchiolitis obliterans, and survival after lung transplantation. J Thorac Cardiovasc Surg 135:594-602.

4. Ailawadi, G., B. R. Swenson, M. E. Girotti, L. M. Gazoni, B. B. Peeler, J. A. Kern, L. M. Fedoruk, and I. L. Kron. 2008. Is mitral valve repair superior to replacement in elderly patients? Ann Thorac Surg 86:77-85; discussion 86.

5. Bitar, G. J., C. K. Herman, M. I. Dahman, and M. A. Hoard. 2002. Basal cell nevus syndrome: guidelines for early detection. Am Fam Physician 65:2501-4.

6. Bitar, G. J., D. B. Nguyen, L. K. Knox, M. I. Dahman, R. F. Morgan, and G. T. Rodeheaver. 2002. Shur-clens: an agent to remove silicone gel after breast implant rupture. Ann Plast Surg 48:148-53.

7. Bonatti, H., T. Schmitt, J. Northup, B. Schirmer, B. R. Swenson, T. L. Pruett, R. G. Sawyer, and K. Brayman. 2008. Laparoscopic gastric banding in a kidney-pancreas transplant recipient with new onset type II diabetes mellitus associated with morbid obesity. Clin Transplant 22:829-32.

8. Dengel, L. T., P. W. Smith, I. L. Kron, B. D. Schirmer, C. L. Slingluff, Jr., and A. T. Schroen. 2009. Resident Research Forums Stimulate Novel Research within General Surgical Training Programs. Journal of Surgical Education In Press.

9. Dossett, L. A., L. A. Dageforde, B. R. Swenson, R. Metzger, H. Bonatti, R. G. Sawyer, and A. K. May. 2009. Obesity and site-specific nosocomial infection risk in the intensive care unit. Surg Infect (Larchmt) 10:137-42.

10. Dossett, L. A., B. R. Swenson, H. L. Evans, H. Bonatti, R. G. Sawyer, and A. K. May. 2008. Serum estradiol concentration as a predictor of death in critically ill and injured adults. Surg Infect (Larchmt) 9:41-8.

11. Dossett, L. A., B. R. Swenson, D. Heffernan, H. Bonatti, R. Metzger, R. G. Sawyer, and A. K. May. 2008. High levels of endogenous estrogens are associated with death in the critically injured adult. J Trauma 64:580-5.

12. Ellman, P. I., T. B. Reece, M. G. Law, L. M. Gazoni, R. Singh, V. E. Laubach, J. Linden, C. G. Tribble, and I. L. Kron. 2008. Adenosine A2A activation attenuates nontransplantation lung reperfusion injury. J Surg Res 149:3-8.

13. Gazoni, L. M., R. Carty, J. Skinner, K. J. Cherry, N. L. Harthun, I. L. Kron, C. G. Tribble, and J. A. Kern. 2006. Endoscopic versus open saphenous vein harvest for femoral to below the knee arterial bypass using saphenous vein graft. J Vasc Surg 44:282-7; discussion 287-8.

14. Gazoni, L. M., L. M. Fedoruk, J. A. Kern, J. M. Dent, T. B. Reece, C. G. Tribble, P. W. Smith, T. C. Lisle, and I. L. Kron. 2007. A simplified approach to degenerative disease: triangular resections of the mitral valve. Ann Thorac Surg 83:1658-64; discussion 1664-5.

15. Gazoni, L. M., T. L. Hedrick, P. W. Smith, C. M. Friel, B. R. Swenson, J. D. Adams, T. C. Lisle, E. F. Foley, and E. J. Ledesma. 2008. Cutaneous metastases in patients with rectal cancer: a report of six cases. Am Surg 74:138-40.

16. Gazoni, L. M., J. A. Kern, B. R. Swenson, J. M. Dent, P. W. Smith, D. P. Mulloy, T. B. Reece, L. M. Fedoruk, T. C. Lisle, B. B. Peeler, and I. L. Kron. 2007. A change in perspective: results for ischemic mitral valve repair are similar to mitral valve repair for degenerative disease. Ann Thorac Surg 84:750-7; discussion 758.

17. Gazoni, L. M., V. E. Laubach, D. P. Mulloy, A. Bellizzi, E. B. Unger, J. Linden, P. I. Ellman, T. C. Lisle, and I. L. Kron. 2008. Additive protection against lung ischemia-reperfusion injury by adenosine A2A receptor activation before procurement and during reperfusion. J Thorac Cardiovasc Surg 135:156-65.

18. Gazoni, L. M., C. G. Tribble, M. Q. Zhao, E. B. Unger, R. A. Farrar, P. I. Ellman, L. G. Fernandez, V. E. Laubach, and I. L. Kron. 2007. Pulmonary macrophage inhibition and inhaled nitric oxide attenuate lung ischemia-reperfusion injury. Ann Thorac Surg 84:247-53.

19. Hedrick, T. L., A. S. Schulman, S. T. McElearney, R. L. Smith, B. R. Swenson, H. L. Evans, J. D. Truwit, W. M. Scheld, and R. G. Sawyer. 2008. Outbreak of resistant Pseudomonas aeruginosa infections during a quarterly cycling antibiotic regimen. Surg Infect (Larchmt) 9:139-52.

20. Hedrick, T. L., P. W. Smith, L. M. Gazoni, and R. G. Sawyer. 2007. The appropriate use of antibiotics in surgery: a review of surgical infections. Curr Probl Surg 44:635-75.

21. Hedrick, T. L., R. L. Smith, S. T. McElearney, H. L. Evans, P. W. Smith, T. L. Pruett, J. S. Young, and R. G. Sawyer. 2008. Differences in early- and late-onset ventilator-associated pneumonia between surgical and trauma patients in a combined surgical or trauma intensive care unit. J Trauma 64:714-20.

22. Hersh, R. E., J. M. Jack, M. I. Dahman, R. F. Morgan, and D. B. Drake. 2001. The vacuum-assisted closure device as a bridge to sternal wound closure. Ann Plast Surg 46:250-4.

23. Hirsh, A. J., B. F. Molino, J. Zhang, N. Astakhova, W. B. Geiss, B. J. Sargent, B. D. Swenson, A. Usyatinsky, M. J. Wyle, R. C. Boucher, R. T. Smith, A. Zamurs, and M. R. Johnson. 2006. Design, synthesis, and structure-activity relationships of novel 2-substituted pyrazinoylguanidine epithelial sodium channel blockers: drugs for cystic fibrosis and chronic bronchitis. J Med Chem 49:4098-115.

24. Jones, D. R., A. B. Vaughters, P. W. Smith, T. M. Daniel, K. R. Shen, and J. L. Heinzmann. 2006. Economic assessment of the general thoracic surgery outpatient service. Ann Thorac Surg 82:1068-71.

25. Kern, J. A., A. H. Matsumoto, C. G. Tribble, L. M. Gazoni, B. B. Peeler, N. L. Harthun, T. Chong, K. J. Cherry, M. D. Dake, J. S. Angle, and I. L. Kron. 2006. Thoracic aortic endografting is the treatment of choice for elderly patients with thoracic aortic disease. Ann Surg 243:815-20; discussion 820-3.

26. Lisic, E. C., M. Phillips, D. Ensor, K. L. Nash, A. Beets, and F. F. Knapp. 2001. Synthesis of a new bisphosphonic acid ligand (SEDP) and preparation of a (188)Re-(Sn)SEDP bone seeking radiotracer. Nucl Med Biol 28:419-24.

27. Lisle, T. C., K. M. Barrett, L. M. Gazoni, B. R. Swenson, C. D. Scott, A. Kazemi, J. A. Kern, B. B. Peeler, I. L. Kron, and K. C. Johnston. 2008. Timing of stroke after cardiopulmonary bypass determines mortality. Ann Thorac Surg 85:1556-62; discussion 1562-3.

28. Lisle, T. C., L. M. Gazoni, L. G. Fernandez, A. K. Sharma, A. M. Bellizzi, G. D. Schifflett, V. E. Laubach, and I. L. Kron. 2008. Inflammatory lung injury after cardiopulmonary bypass is attenuated by adenosine A(2A) receptor activation. J Thorac Cardiovasc Surg 136:1280-7; discussion 1287-8.

29. Liu, Y., C. E. Denlinger, B. K. Rundall, P. W. Smith, and D. R. Jones. 2006. Suberoylanilide hydroxamic acid induces Akt-mediated phosphorylation of p300, which promotes acetylation and transcriptional activation of RelA/p65. J Biol Chem 281:31359-68.

30. Liu, Y., P. W. Smith, and D. R. Jones. 2006. Breast cancer metastasis suppressor 1 functions as a corepressor by enhancing histone deacetylase 1-mediated deacetylation of RelA/p65 and promoting apoptosis. Mol Cell Biol 26:8683-96.

31. Mahajan, A., H. Ho, B. Sauer, M. S. Phillips, V. M. Shami, K. Ellen, M. Rehan, T. M. Schmitt, and M. Kahaleh. 2009. Temporary placement of fully covered self-expandable metal stents in benign biliary strictures: midterm evaluation (with video). Gastrointest Endosc 70:303-9.

32. Montgomery, R. A., A. A. Zachary, L. E. Ratner, D. L. Segev, J. M. Hiller, J. Houp, M. Cooper, L. Kavoussi, T. Jarrett, J. Burdick, W. R. Maley, J. K. Melancon, T. Kozlowski, C. E. Simpkins, M. Phillips, A. Desai, V. Collins, B. Reeb, E. Kraus, H. Rabb, M. S. Leffell, and D. S. Warren. 2005. Clinical results from transplanting incompatible live kidney donor/recipient pairs using kidney paired donation. Jama 294:1655-63.

33. Petrie Aronin, C. E., K. W. Sadik, A. L. Lay, D. B. Rion, S. S. Tholpady, R. C. Ogle, and E. A. Botchwey. 2009. Comparative effects of scaffold pore size, pore volume, and total void volume on cranial bone healing patterns using microsphere-based scaffolds. J Biomed Mater Res A 89:632-41.

34. Phillips, M., and J. Hyatt. 1999. Preparation of a Selectively Deuterated d-a-Tocotrienol. Journal of Labelled Compounds and Radiopharmaceuticals 42:1245-1249.

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36. Phillips, M. S., S. Gosain, H. Bonatti, C. M. Friel, K. Ellen, P. G. Northup, and M. Kahaleh. 2008. Enteral stents for malignancy: a report of 46 consecutive cases over 10 years, with critical review of complications. J Gastrointest Surg 12:2045-50.

37. Phillips, M. S., T. L. Pruett, C. L. Berg, K. D. Hagspiel, R. G. Sawyer, and H. J. Bonatti. 2009. Takotsubo cardiomyopathy in a liver transplant recipient: a diagnosis of exclusion? J Cardiothorac Vasc Anesth 23:268-9.

38. Poritz, L. S., W. A. Rowe, B. R. Swenson, C. S. Hollenbeak, and W. A. Koltun. 2005. Intravenous cyclosporine for the treatment of severe steroid refractory ulcerative colitis: what is the cost? Dis Colon Rectum 48:1685-90.

39. Reece, T. B., L. M. Gazoni, K. J. Cherry, B. B. Peeler, M. Dake, A. H. Matsumoto, J. Angle, I. L. Kron, C. G. Tribble, and J. A. Kern. 2007. Reevaluating the need for left subclavian artery revascularization with thoracic endovascular aortic repair. Ann Thorac Surg 84:1201-5; discussion 1205.

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41. Reece, T. B., C. G. Tribble, B. B. Peeler, R. R. Singh, L. M. Gazoni, I. L. Kron, and J. A. Kern. 2009. Elective hypothermic circulatory arrest to address aortic pathology is safe for the elderly. J Card Surg 24:240-4.

42. Sadik, K. W., H. Bonatti, and T. Schmitt. 2008. Injection of fibrin glue for temporary treatment of an ascites leak from a ruptured umbilical hernia in a patient with liver cirrhosis. Surgery 143:574.

43. Sadik, K. W., M. R. Kell, F. Fleming, M. J. Kerin, and T. F. Gorey. 2004. Minimally invasive parathyroidectomy utilising surgical sonography. Irish Journal of Medical Science 173.

44. Sadik, K. W., and K. McGuigan. 1998. Maximising the inactivation of faecal bacteria using solar radiation. Journal of the Irish College of Physicians and Surgeons 27.

45. Sadik, K. W., A. Vorenberg, and B. Schirmer. 2009. A Case of Concomitant Pneumothorax and Pneumoperitoneum. J Laparoendosc Adv Surg Tech A.

46. Schulman, A. S., K. F. Willcutts, J. A. Claridge, H. L. Evans, A. E. Radigan, K. B. O'Donnell, J. R. Camden, T. W. Chong, S. T. McElearney, R. L. Smith, L. M. Gazoni, H. M. Farinholt, C. C. Heuser, S. M. Lowson, B. D. Schirmer, J. S. Young, and R. G. Sawyer. 2005. Does the addition of glutamine to enteral feeds affect patient mortality? Crit Care Med 33:2501-6.

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49. Smith, P. W., C. E. Denlinger, and D. R. Jones. 2006. Novel targeted therapies for non-small cell lung cancer. Thorac Surg Clin 16:353-66.

50. Smith, P. W., Y. Liu, S. A. Siefert, C. A. Moskaluk, G. R. Petroni, and D. R. Jones. 2009. Breast cancer metastasis suppressor 1 (BRMS1) suppresses metastasis and correlates with improved patient survival in non-small cell lung cancer. Cancer Lett 276:196-203.

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54. Smith, R. L., H. L. Evans, T. W. Chong, S. T. McElearney, T. L. Hedrick, B. R. Swenson, W. M. Scheld, T. L. Pruett, and R. G. Sawyer. 2008. Reduction in rates of methicillin-resistant Staphylococcus aureus infection after introduction of quarterly linezolid-vancomycin cycling in a surgical intensive care unit. Surg Infect (Larchmt) 9:423-31.

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67. Taylor, M. D., P. W. Smith, W. K. Brix, M. R. Wick, N. Theodosakis, B. R. Swenson, B. D. Kozower, C. L. Lau, and D. R. Jones. 2009. Fluorodeoxyglucose positron emission tomography and tumor marker expression in non-small cell lung cancer. J Thorac Cardiovasc Surg 137:43-8