

## Department of Surgery Grant Activity Report

Congratulations to the following Department of Surgery Principal Investigators, who received a combined total of \$13.3 million in new awards and competing renewals in the previous quarter!



**Heather Evans, MD, MS**

Potrero Medical, Inc.

*Physiologic signals and signatures with the Accury™ System in Intensive Care Patients*

**Farhood Farjah, MD**

Fred Hutchinson  
Cancer Research Center (FHCRC)  
*Using risk-prediction to improve lung  
cancer surveillance*



**David Flum, MD, MPH**

Patient-Centered Outcomes  
Research Institute (PCORI)  
*Comparing Outcomes of Drugs and  
Appendectomy (CODA)*



**James Park, MD**

Chugai Pharmaceutical Co., Ltd.  
*Novel antibody-based theranostics of HCC*



**Jorge Reyes, MD**

TransMedics, Inc.  
*International Randomized Trial to Evaluate The  
Effectiveness of The Portable Organ Care System  
(OCS™) Liver For Preserving and Assessing Donor  
Livers for Transplantation  
(OCS™ Liver PROTECT Trial)*



## Publications

### Cardiothoracic Surgery Division

Hermesen JL, Chen JM. **Surgical Considerations in d-Transposition of the Great Arteries.** *Semin Cardiothorac Vasc Anesth.* 2015 Sep;19(3):223-32. PMID: 25918115

Hermesen JL, Smith JW, Pal JD, Mahr C, Masri SC, Dardas TF, Cheng RK, Mokadam NA. **Late Surgical Bleeding Following Total Artificial Heart Implantation.** *J Card Surg.* 2015 Aug 19. PMID: 26286927

Farjah F, Wood DE, Zadworny ME, Rusch VW, Rizk NP. **Resected Lung Cancer Patients Who Would and Would Not Have Met Screening Criteria.** *Ann Thorac Surg.* 2015 Aug 19. PMID: 26298169

Mokadam NA, Lee R, Vaporciyan AA, Walker JD, Cerfolio RJ, Hermesen JL, Baker CJ, Mark R, Aloia L, Enter DH, Carpenter AJ, Moon MR, Verrier ED, Fann JI. **Gamification in thoracic surgical education: Using competition to fuel performance.** *J Thorac Cardiovasc Surg.* 2015 Jul 26. PMID: 26318012

Farjah F, Madtes DK, Wood DE, Flum DR, Zadworny ME, Waworuntu R, Hwang B, Mulligan MS. **Vascular endothelial growth factor C complements the ability of positron emission tomography to predict nodal disease in lung cancer.** *J Thorac Cardiovasc Surg.* 2015 Aug 6. PMID: 26320776

### General Surgery Division

Lange EO, Ferrari L, Krane M, Fichera A. **Ligation of Intersphincteric Fistula Tract: a Sphincter-Sparing Option for Complex Fistula-in-Ano.** *J Gastrointest Surg.* 2016 Feb;20(2):439-44. PMID: 26394877

Ehlers AP, Talan DA, Moran GJ, Flum DR, Davidson GH. **Evidence for an Antibiotics-First Strategy for Uncomplicated Appendicitis in Adults: A Systematic Review and Gap Analysis.** *J Am Coll Surg.* 2016 Mar;222(3):309-14. PMID: 26712246

Dellinger EP. **Teamwork and Collaboration for Prevention of Surgical Site Infections.** *Surg Infect (Larchmt).* 2016 Apr;17(2):198-202. PMID: 26885871

Wright AS, Khandelwal S. **Task performance in standard laparoscopy in comparison with single-incision laparoscopy in a modified skills trainer.** *Surg Endosc.* 2016 Aug;30(8):3591-7. PMID: 26823059

Faculty (Bold); Staff/Residents/Fellows (Italicized) (continued on page 25)