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Enjoy your summer,
Craig Smith, MD

BREAST SURGERY

Presentations

Bansil H1, Feldman S, Borden B, Chen M, Ananthakrishnan P, Taback B, Connolly E. Effects of Pre-operative Imaging Modality on Patient Selection for Intraoperative Radiotherapy. 9th ZEISS INTRABEAM USER MEETING; Manheim, Germany July 9, 2015.

Publications

Feldman S, Bansil H, Ascherman J, Grant R, Borden B, Henderson P, Ojo A, Taback B, Chen M, Ananthakrishnan P, Vaz A, Balci F, Divgi CR, Leung D, Rohde C. Single Institution Experience with Lymphatic Microsurgical Preventive Healing Approach (LYMPHA) for the Primary Prevention of Lymphedema. *Ann Surg Oncol*. 2015 Jul 23.

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Coromilas EJ, Wright JD, Huang Y, Feldman S, Neugut AI, Chen L, Hershman DL. The Influence of Hospital and Surgeon Factors on the Prevalence of Axillary Lymph Node Evaluation in Ductal Carcinoma In Situ. *JAMA Oncol.* 2015 Jun 1;1(3):323-32. doi: 10.1001/jamaoncol.2015.0389.

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CARDIAC SURGERY

Presentations

Kalfa D. Heart Valve Tissue Engineering. Invited lecture at the Workshop of Tissue Engineering - LyonBioPôle, Institute of Political sciences "Sciences Po", Lyon, France, July 6th, 2015.

Publications

Chai PJ. The Robin Hood principle in the treatment of congenital heart disease: Taking technologic developments intended for adults and using it in kids. *J Thorac Cardiovasc Surg.* 2015 Aug;150(2):e25-6. doi: 10.1016/j.jtcvs.2015.05.053. Epub 2015 May 29. No abstract available.

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Eudailey KW, Yi SY, Mongero LB, Wagener G, Guarrera JV, George I. Trans-diaphragmatic left ventricular venting during peripheral venous-arterial extracorporeal membrane oxygenation. *Perfusion.* 2015 Jun 25. pii: 0267659115592468. [Epub ahead of print]

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Farr M, Mitchell J, Lippel M, Kato TS, Jin Z, Ippolito P, Dove L, Jorde UP, Takayama H, Emond J, Naka Y, Mancini D, Lefkowitch JH, Schulze PC. Combination of liver biopsy with MELD-XI scores for post-transplant outcome prediction in patients with advanced heart failure and suspected liver dysfunction. *J Heart Lung Transplant.* 2015 Jul;34(7):873-82.

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Kiernan MS, Joseph SM, Katz JN, Kilic A, Rich JD, Tallman MP, Van Buren P, Lyons JJ, Bethea B, Eckman P, Gosev I, Lee SS, Soleimani B, Takayama H, Patel CB, Uriel N; Evolving Mechanical Support Research Group (EMERG) Investigators. Sharing the care of mechanical circulatory support: collaborative efforts of patients/caregivers, shared-care sites, and left ventricular assist device implanting centers. *Circ Heart Fail*. 2015 May;8(3):629-35.

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Kurlansky P. Diabetes: To graft or not to graft is no longer the question. *J Thorac Cardiovasc Surg*. 2015 May 21. pii: S0022-5223(15)00863-6. doi: 10.1016/j.jtcvs.2015.05.051. [Epub ahead of print] No abstract available.

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Kurlansky P. Surgeons and devices in aortic valve replacement. *J Thorac Cardiovasc Surg*. 2015 Jul;150(1):264. doi: 10.1016/j.jtcvs.2015.05.021.

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Najjar M, Yerebakan H, Sorabella RA, Donovan DJ, Kossar AP, Sreekanth S, Kurlansky P, Borger MA, Argenziano M, Smith CR, George I. Acute kidney injury following surgical aortic valve replacement. *J Card Surg* 2015 Jun 24 doi:10.1111/jocs.12586.

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Najjar M, Yerebakan H, Sorabella RA, Guglielmetti L, Vandenberg J, Kurlansky P, Williams MR, Argenziano M, Smith CR, George I. Reversibility of chronic kidney disease and outcomes following aortic valve replacement. *Interact CardioVasc Thorac Surg*. 2015; doi:10.1093/icvts/ivv196.

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Sorabella RA, Han SM, Grbic M, Wu YS, Takyama H, Kurlansky P, Borger MA, Argenziano M, Gordon R, George I. Early Operation for Endocarditis Complicated by Preoperative Cerebral Emboli Is Not Associated With Worsened Outcomes. *Ann Thorac Surg*. 2015 Jun 24. pii: S0003-4975(15)00516-0. doi: 10.1016/j.athoracsur.2015.03.078. [Epub ahead of print]

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Spotnitz HM, Yeager KJ, Cabreriza SE, Vunjak-Novakovic G, Wang DY, Pearson GD. Introducer Development for Coronary Sinus Access From Parasternal Mediastinotomy. *Innovations (Phila)*. 2015 Jul 15. [Epub ahead of print]

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Stephens EH, Odell D, Stein W, LaPar DJ, DeNino W, Aftab M, Berfield K, Eilers A, Groth S, Lazar J, Robich MP, Shah A, Smith D, Stock C, Tchantchaleishvili V, Mery C, Turek JW, Salazar J, Nguyen TC. A Decade of Change: Training and Career Paths of Cardiothoracic Surgery Residents 2003 to 2014 *Ann Thorac Surg*. 2015 Jul 11. pii: S0003-4975(15)00630-X. doi: 10.1016/j.athoracsur.2015.04.026.

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Truby L, Mundy L, Kalesan B, Kirtane A, Colombo PC, Takeda K, Fukuhara S, Naka Y, Takayama H. Contemporary Outcomes of Venoarterial Extracorporeal Membrane Oxygenation for Refractory Cardiogenic Shock at a Large Tertiary Care Center. *ASAIO J*. 2015 Jul-Aug;61(4):403-9.

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Uriel N, Levin AP, Sayer GT, Mody KP, Thomas SS, Adatya S, Yuzefpolskaya M, Garan AR, Breskin A, Takayama H, Colombo PC, Naka Y, Burkhoff D, Jorde UP. Left ventricular decompression during speed optimization ramps in patients supported by CF-LVADS: Device specific performance characteristics and impact for diagnostic algorithms. *J Card Fail*. 2015 Jun 24. pii: S1071-9164(15)00186-4. doi: 10.1016/j.cardfail.2015.06.010. [Epub ahead of print] Review.

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Uryash A, Bassuk J, Kurlansky P, Altamirano F, Lopez JR, Adams JA. Antioxidant Properties of Whole Body Periodic Acceleration (pGz). *PLoS One*. 2015 Jul 2;10(7):e0131392. doi: 10.1371/journal.pone.0131392. eCollection 2015.

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Zuckerman WA, Richmond ME, Lee TM, Bacha EA, Chai PJ, Chen JM, Addonizio LJ. Heart transplantation in the setting of complex congenital heart disease and physiologic single lung. *J Thorac Cardiovasc Surg*. 2015 Jun 17. pii: S0022-5223(15)01029-6. doi: 10.1016/j.jtcvs.2015.06.021. [Epub ahead of print]

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LIVER TRANSPLANTATION

Publications

Wolf JH, Holmes MV, Fouraschen S, Keating BJ, Baker T, Emond J, Rader DJ, Shaked A, Olthoff KM. Serum lipid expression correlates with function and regeneration following living donor liver transplantation. *Liver Transpl.* 2015 Jul 22. doi: 10.1002/lt.24220. [Epub ahead of print]

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Pereira MR, Scully BF, Pouch SM, Uhlemann AC, Goudie S, Emond JE, Verna EC. Risk Factors and Outcomes of Carbapenem-Resistant *Klebsiella pneumoniae* Infections in Liver Transplant Recipients. *Liver Transpl.* 2015 Jul 1. doi: 10.1002/lt.24207. [Epub ahead of print]

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Siegel AB, El-Khoueiry AB, Finn RS, Guthrie KA, Goyal A, Venook AP, Blanke CD, Verna EC, Dove L, Emond J, Kato T, Samstein B, Busuttil R, Remotti H, Coffey A, Brown RS Jr. Phase I trial of sorafenib following liver transplantation in patients with high-risk hepatocellular carcinoma. *Liver Cancer.* 2015 Mar;4(2):115-25. doi: 10.1159/000367734.

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Macrochimerism in Intestinal Transplantation: Association With Lower Rejection Rates and Multivisceral Transplants, Without GVHD. Zuber J, Rosen S, Shonts B, Sprangers B, Savage TM, Richman S, Yang S, Lau SP, DeWolf S, Farber D, Vlad G, Zorn E, Wong W, Emond J, Levin B, Martinez M, Kato T, Sykes M. *Am J Transplant.* 2015 May 18. doi: 10.1111/ajt.13325. [Epub ahead of print]

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Rosen CB, Emond JC. Living donor liver transplantation in emergencies: is it time to say yes? *Am J Transplant.* 2015 Jun;15(6):1455-6. doi: 10.1111/ajt.13205. Epub 2015 Mar 19. No abstract available.

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Samstein B, Griesemer A, Cherqui D, Mansour T, Pisa J, Yegiants A, Fox AN, Guarrera JV, Kato T, Halazun KJ, Emond J. Fully laparoscopic left-sided donor hepatectomy is safe and associated with shorter hospital stay and earlier return to work: A comparative study. *Liver Transpl.* 2015 Jun;21(6):768-73. doi: 10.1002/lt.24116. Epub 2015 May 6.

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THORACIC SURGERY

Presentations

Sonett, J. Esophagogastrectomy in Situs Inversus Totalis. 23 European Conference on Thoracic Surgery, European Society of Thoracic Surgeons. Lisbon, Portugal. June 1, 2015.

Publications

Biscotti M, Agerstrand C, Abrams D, Ginsburg M, Sonett J, Mongero L, Takayama H, Brodie D, Bacchetta M. One Hundred Transports on Extracorporeal Support to an Extracorporeal Membrane Oxygenation Center. *Ann Thorac Surg.* 2015 Jul;100(1):34-40.

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Biscotti M, Sonett J, Bacchetta M. ECMO as bridge to lung transplant. *Thorac Surg Clin.* 2015;25(1):17-25. doi: 10.1016/j.thorsurg.2014.09.010. Review.

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