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2010 Society of Thoracic Surgeons “Look to the Future” Scholarship

Baker Street Foundation Research Award

C. Walton Lillehei Resident Forum (AATS) Finalist

Current Employment

Thoracic Surgeon, Director of Robotic Thoracic Surgery, Vice Chair, Department of Surgery, Lahey Hospital & Medical Center, Burlington, MA

Publications

Adusumilli PS, Cherkassky L, Villena-Vargas J, Colovos C, Servais E, Plotkin J, Jones DR, Sadelain M. Regional delivery of mesothelin-targeted CAR T cell therapy generates potent and long-lasting CD4-dependent tumor immunity. *Sci Transl Med*. 2014;6(261):261ra151.

Kachala SS, Bograd AJ, Villena-Vargas J, Suzuki K, Servais EL, Kadota K, Chou J, Sima CS, Vertes E, Rusch VW, Travis WD, Sadelain M, Adusumilli PS. Mesothelin overexpression is a marker of tumor aggressiveness and is associated with reduced recurrence-free and overall survival in early-stage lung adenocarcinoma. *Clin Cancer Res*. 2014;20(4):1020-8.

Servais EL, Colovos C, Rodriguez LA, Bograd AJ, Nitadori JI, Sima CS, Rusch VW, Sadelain M, Adusumilli PS. Mesothelin overexpression promotes mesothelioma cell invasion and MMP-9 secretion in an orthotopic mouse model and in epithelioid pleural mesothelioma patients. *Clin Cancer Res*. 2012;18(9):2478-89.

Rizk NP, Servais EL, Tang LH, Sima CS, Gerdes H, Fleisher M, Rusch VW, Adusumilli PS. Tissue and serum mesothelin are potential markers of neoplastic progression in Barrett's associated esophageal adenocarcinoma. *Cancer Epidemiol Biomarkers Prev*. 2012;21(3):482-6.

Servais EL, Colovos C, Kachala SS, Adusumilli PS. Pre-clinical mouse models of primary and metastatic pleural cancers of the lung and breast and the use of bioluminescent imaging to monitor pleural tumor burden. *Curr Protoc Pharmacol / editorial board, SJ Enna*. 2011;Chapter 14:Unit14 21.

Servais EL, Colovos C, Bograd AJ, White J, Sadelain M, Adusumilli PS. Animal models and molecular imaging tools to investigate lymph node metastases. *J Mol Med (Berl)*. 2011;89(8):753-69.

Servais EL, Rizk NP, Oliveira L, Rusch VW, Bikson M, Adusumilli PS. Real-time intraoperative detection of tissue hypoxia in gastrointestinal surgery by wireless pulse oximetry. *Surg Endosc*. 2011;25(5):1383-9.

Suzuki K, Servais EL, Rizk NP, Solomon SB, Sima CS, Park BJ, Kachala SS, Zlobinsky M, Rusch VW, Adusumilli PS. Palliation and pleurodesis in malignant pleural effusion: the role for tunneled pleural catheters. *J Thorac Oncol*. 2011;6(4):762-7.

Servais EL, Suzuki K, Colovos C, Rodriguez L, Sima C, Fleisher M, Rusch VW, Sadelain M, Adusumilli PS. An *in vivo* platform for tumor biomarker assessment. *PLoS One*. 2011;6(10):e26722.

Kachala SS, Servais EL, Park BJ, Rusch VW, Adusumilli PS. Therapeutic sentinel lymph node imaging. *Semin Thorac Cardiovasc Surg*. 2009;21(4):327-38.

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