

## CURRICULUM VITAE

**INGRID M. MESZOELY, M.D.**  
**Assistant Professor Surgical Oncology**

### PERSONAL DATA

Place of Birth                      Brookline, Massachusetts

Work Address                      Vanderbilt University Medical Center  
Division of Surgical Oncology  
597 Preston Research Bldg.  
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Nashville, TN 37232-6860  
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### EDUCATION

Sept 1976-                      Bishop Feehan High School, Attleboro, Massachusetts  
June 1980                      with High Honors

Sept 1980-                      Northeastern University, Boston, Massachusetts  
May 1985                      Bachelor of Arts- Biology, Magnum cum laude

Aug 1988-                      University of Health Sciences/The Chicago Medical School  
June 1989                      North Chicago, Illinois  
first year medical school

Sept 1989-                      Boston University School of Medicine, Boston, Massachusetts  
May 1993                      Doctor of Medicine  
(1991-1992 leave of absence in Africa for 1 year)

**RESIDENCY TRAINING**

Aug1993- June 1994	LAC/USC Medical Center, Los Angeles, California Department of General Surgery preliminary internship
July1994- June 2002	Vanderbilt University Medical Center, Nashville, Tennessee Department of General Surgery resident
July 1997- Tennessee June 2000	Vanderbilt University Medical Center, Nashville, Division of Surgical Oncology Research Fellow

**FELLOWSHIP**

July 2002- June 2004	Fox Chase Cancer Center, Philadelphia PA Department of Surgical Oncology Surgical Oncology Fellow
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**BOARD CERTIFICATION**

October 2003	American Board of Surgery
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**MEDICAL STAFF APPOINTMENTS**

Aug. 2004 - Present	Vanderbilt University Medical Center Assistant Professor Surgical Oncology
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**ACADEMIC APPOINTMENTS**

July 2002- June 2004	Fox Chase Cancer Center, Philadelphia PA Clinical Instructor
July 2002- June 2004	Temple University Medical Center, Philadelphia PA Clinical Instructor

**ADMINISTRATIVE DUTIES**

Assistant Director, Vanderbilt University Breast Center



June 2002      Alfred Blalock Award (for research)  
 Department of Surgery, Vanderbilt University Medical Center,  
 Nashville, Tennessee

## INVITED PRESENTATIONS

- Feb 1996      **Southeastern Surgical Congress** - poster presentation  
 Aorto Iliac Occlusive Disease and Gastrointestinal Malignancy:  
 Changing Therapeutic Options. Neuzil DF, Meszoely IM,  
 Tarpley JL, Naslund TC
- April 1998      **Association of VA Surgeons** - plenary session  
 Antioxidant therapy alters cell cycle kinetics and sensitizes human  
 pancreatic cancer cells to ionizing radiation. Meszoely IM, Song  
 SY, Yang LY, Leach SD
- March 1999      **Society of Surgical Oncology**  
 The antioxidant, pyrrolidine dithiocarbamate, inhibits pancreatic  
 cancer growth in vitro and in vivo. Meszoely IM, Song SY, Leach  
 SD
- Feb 1999      **Society of University Surgeons** - Residents Conference  
 TGF- $\alpha$  overexpression induces proliferation of Pdx1-expressing  
 epithelium in double transgenic mice. Meszoely IM, Song SY,  
 Scoggins CR, Leach SD
- Nov 1999      **American Pancreatic Association**  
 TGF- $\alpha$  induces proliferation of Pdx1-expressing ductal epithelium  
 from isolated pancreatic acini. Meszoely IM, Means AL, Scoggins  
 CR, Yang LY, Fromm DS, Song SY, Coffey RJ, Leach SD
- April 2000      **Vanderbilt Medical Center Research Forum**  
 Transforming growth factor  $\alpha$  (TGF- $\alpha$ ) and hepatocyte growth  
 factor (HGF) induce proliferation of Pdx1-expressing pancreatic  
 ductal epithelium from isolated pancreatic acini. Meszoely IM,  
 Means AL, Scoggins CR, Yang LY, Song, SY, Coffey RJ, Leach  
 SD

- March 2000      **Society of Surgical Oncology** - poster presentation  
HGF induces proliferation of a novel ductal epithelium from isolated pancreatic acini.  
Meszoely IM, Means AL, Scoggins CR, Yang LY, Coffey RJ, Leach SD
- April 2003      **Pancreas Club** - poster presentation  
Patients with resected pancreatic cancer with isolated pulmonary recurrence have an improved survival compared to patients with other sites of recurrence.  
Meszoely IM, Lee JS, Ross E, Hoffman JP
- Aug. 2003      **Midwest Surgical Society**  
Peritoneal cytology in patients with potentially resectable adenocarcinoma of the pancreas.  
Meszoely IM, Lee JS, Watson JC, Meyers M, Wang H, Hoffman JP

## PUBLICATIONS

### ABSTRACTS

Song SY, Sizemore N, Meszoely IM, Coffey RJ, Leach SD  
Differential sensitivity of pancreatic cancer cells to farnesyl transferase inhibitor (FTI) correlates with altered subcellular Ras distribution and G<sub>2</sub>/M cell cycle arrest. Gastroenterology 114: A682, (1998)

Song SY, Gannon M, Meszoely IM, Scoggins CR, Yang L, Wright CVE, Coffey RJ, Leach SD. Activation of the Pdx1 homeobox gene during TGF $\alpha$ -induced premalignant pancreatic ductal proliferation. Gastroenterology 116:A1164 (1999).

Meszoely IM, Means AL, Scoggins CR, Yang LY, Fromm DS, Song SY, Coffey RJ, Leach SD. TGF- $\alpha$  induces proliferation of Pdx1-expressing ductal epithelium from isolated pancreatic acini. Pancreas 19:432 (1999).

Meszoely IM, Lee JS, Ross E, Hoffman JP  
Patients with resected pancreatic cancer with isolated pulmonary recurrence have an improved survival compared to patients with other sites of recurrence. Proc ASCO 22:1488 (2003)

**MANUSCRIPTS**

Anner BM, Rey HG, Moosmayer M, Meszoely IM, Hauptert GT Jr. Hypothalamic Na<sup>+</sup>/K<sup>+</sup> ATPase inhibitor characterized in two-sided liposomes containing pure renal Na<sup>+</sup>/K<sup>+</sup> ATPase, *Am J. Physiol.* 258:F144-F153 (1990).

Bicknell WF, Moji CN, Parks CS, Meszoely IM  
The Impact of Population Aging on Health Care Costs and Services: Lesotho as a Case Study, report to U.S. Bureau of the Census (1992).

Neuzil DF, Meszoely IM, Tarpley JL, Naslund TC  
Aortoiliac Occlusive Disease and Gastrointestinal Malignancy: Changing Therapeutic Options, *Am Surg* 64(4):239-237 (1998).

Scoggins CR, Meszoely IM, Blanke CD, Beauchamp RD, Leach SD  
Nonoperative management of primary colorectal cancer in patients with stage IV disease. *Ann of Surg Oncol* 6(7):651-657 (1999).

Song SY, Gannon M, Washington MK, Scoggins CR, Meszoely IM, Goldenring JR, Sandgren EP, Coffey RJ Jr, Wright CV, Leach SD  
Expansion of Pdx1-expressing pancreatic epithelium and islet neogenesis in transgenic mice over expressing transforming growth factor alpha. *Gastro* 117(6):1416-1426 (1999).

Song SY, Meszoely IM, Coffey RJ, Pietenpol JA, Leach SD  
K-Ras-independent effects of the farnesyl transferase inhibitor L-744,832 on cyclin B1/Cdc2 kinase activity, G2/M cell cycle progression and apoptosis in human pancreatic ductal adenocarcinoma cells. *Neoplasia* 2(3):261-272 (2000).

Scoggins CR, Meszoely IM, Wada M, Means AL, Yang LY, Leach SD  
p53-dependent acinar cell apoptosis triggers epithelial proliferation in duct-ligated murine pancreas. *Am J Physiol Gastrointest Liver Physiol* 279(4):G827-836 (2001).

Meszoely IM, Means AL, Scoggins CR, Leach SD  
Developmental aspects of early pancreatic cancer. *Cancer J* 7:242-250 (2001).

Miyamoto Y, Maitra A, Ghosh B, Zechner U, Argani P, Iacobuzio-Donahue CA, Sriuranpong V, Iso T, Meszoely IM, Wolfe MS, Hruban RH, Ball DW, Schmid RM, Leach SD

Notch mediates TGF alpha-induced changes in epithelial differentiation during pancreatic tumorigenesis. *Cancer Cell* 3(6):565-76 (2003).

Meyers MO, Meszoely IM, Hoffman JP, Watson JC, Ross EA, Eisenberg BL

Is Reporting of Recurrence Data Important in Pancreatic Cancer? *Ann of Surg Oncol* 11(3):304-9(2004).

Meszoely IM, Lee JS, Watson JC, Meyers MO, Wang H, Hoffman JP  
Peritoneal cytology in patients with potentially resectable adenocarcinoma of the pancreas.

*Am Surg* 70(3):208-13; discussion 213-4 (2004).

Berger AC, Meszoely IM, Ross EA, Watson JC, Hoffman JP

Undetectable preoperative levels of serum CA19-9 correlate with improved survival in patients with resectable pancreatic adenocarcinoma. *Ann of Surg Oncol* 11(7):644-9 (2004).

Meszoely IM, Wang H, Hoffman JP

Preoperative chemoradiation therapy for adenocarcinoma of the pancreas: The Fox Chase Cancer Center Experience, 1986-2003. *Surg Oncol Clin N Am* 13: 685-696 (2004).

Means AL, Meszoely IM, Suzuki K, Miyamoto Y, Coffey RJ, Rustigi AK, Wright CVE, Stoffers DA, Leach SD.

Pancreatic epithelial plasticity mediated by acinar cell transdifferentiation and generation of nestin-positive intermediates. *Development* (2004) (submitted).

Meszoely IM, Song SY, Yang LY, Leach SD

The antioxidant pyrrolidine dithiocarbamate inhibits pancreatic cancer growth in vitro and in vivo. (In preparation)

## BOOK CHAPTERS

Meszoely IM, Chapman WC, Holzman MD, Leach SD

New trends in gastrointestinal surgical oncology. In: AB Benson III, ed, *Gastrointestinal Oncology*, Kluwer Academic Publishers, Norwell, Massachusetts, pg 239-291 (1998).

Scoggins CR, Meszoely IM, Pearson AS, Leach SD.  
Vascular resection for pancreatic cancer. In: Pancreatic Cancer. D Evans,  
P Pisters, J Abbruzzese, eds. Springer-Verlag, New York, (2001).

Meszoely IM, Means AL, Scoggins CR, Leach SD.  
Epithelial stem cells in pancreatic regeneration and neoplasia. In:  
Pancreatic Cancer. D Evans, P Pisters, J Abbruzzese, eds. Springer-  
Verlag, New York, (2001).