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Kelly K. Hunt , M.D., F.A.C.S.

Present Title and Affiliation

Primary Appointment

Professor, Department of Surgical Oncology, Division of Surgery, The University of Texas MD Anderson Cancer Center, Houston, TX

Chief, Breast Surgical Oncology Section, Department of Surgical Oncology, The University of Texas MD Anderson Cancer Center, Houston, TX

Hamill Foundation Distinguished Professorship in Honor of Dr. Richard G. Martin, Sr., Department of Surgical Oncology, The University of Texas MD Anderson Cancer Center, Houston, TX

Dual/Joint/Adjunct Appointment

Associate Professor, Division of Surgery, The University of Texas Health Science Center at Houston Medical School, Houston, TX

Professor, Department of Experimental Radiation Oncology, The University of Texas MD Anderson Cancer Center, Houston, TX

Office Address

MD Anderson Cancer Center
Department of Surgical Oncology
1400 Pressler Street
Unit Number: 1484
Houston, TX 77030
Room Number: FCT17.5052
Phone: 713.792.7216
Fax: 713.792.0722

Education

Degree-Granting Education

Memphis State University, Memphis, TN, BSC, *summa cum laude*, 1982, Chemistry

The University of Tennessee Center for the Health Sciences, Memphis, TN, MD, 1986, with highest honors

Postgraduate Training

Resident, Surgery, Department of Surgery, University of California Los Angeles School of Medicine, Los Angeles, CA, 7/1986–6/1988

NIH Surgical Oncology & American Cancer Society Research Fellowship, Division of Surgical Oncology, University of California Los Angeles School of Medicine, Los Angeles, CA, 7/1988–6/1990

Assistant Resident in General Surgery, Department of Surgery, University of California Los Angeles School of Medicine, Los Angeles, CA, 7/1990–6/1991

Registrar in General and Vascular Surgery, University Hospital, Queen's Medical Centre, Nottingham, United Kingdom, 7/1991–12/1991

Assistant Resident in General Surgery, Surgery, Department of Surgery, University of California Los Angeles School of Medicine, Los Angeles, CA, 1/1992–6/1992

Chief Resident in General Surgery, University of California Los Angeles School of Medicine, Los Angeles, CA, 7/1992–6/1993

Fellow in Surgical Oncology, The University of Texas MD Anderson Cancer Center, Houston, TX, 7/1994–6/1996

Publications

Peer-Reviewed Original Research Articles

1. **Kopald KH**, Layfield LJ, Mohrmann R, Foshag LJ, Giuliano AE. Clarifying the role of fine-needle aspiration cytologic evaluation and frozen section examination in the operative management of thyroid cancer. *Arch Surg* 124(10):1201-4, 10/1989.
2. Wong JH, Sterns EE, **Kopald KH**, Nizze JA, Morton DL. Prognostic significance of pregnancy in stage I melanoma. *Arch Surg* 124(10):1227-30, 10/1989.
3. Selch MT, **Kopald KH**, Ferreiro GA, Mirra JM, Parker RG, Eilber FR. Limb salvage therapy for soft tissue sarcomas of the foot. *Int J Radiat Oncol Biol Phys* 19(1):41-8, 7/1990.
4. **Kopald KH**, Hiatt JR, Irving C, Giuliano AE. The pathology of nonpalpable breast cancer. *Am Surg* 56(12):782-7, 10/1990.
5. Wong JH, **Kopald KH**, Morton DL. The impact of microinvasion on axillary node metastases and survival in patients with intraductal breast cancer. *Arch Surg* 125(10):1298-301, 12/1990.
6. Layfield LJ, Mohrmann RL, **Kopald KH**, Giuliano AE. Use of aspiration cytology and frozen section examination for management of benign and malignant thyroid nodules. *Cancer* 68(1):130-4, 7/1991.
7. **Hunt KK**, **Shibata M**, **Gupta RK**, **Morton DL**. Complement-dependent lysis of tumor cells by a baboon IgM antibody to a tumor-associated antigen. *Cancer Immunol*

Immunother 34(6):377-82, 1992.

8. Singh KP, Shau H, Gupta RK, **Kopald K**, Ray PK. Protein A potentiates lymphokine-activated killer cell induction in normal and melanoma patient lymphocytes. Immunopharmacol Immunotoxicol 14(1-2):73-103, 1992.
9. Alvarez C, **Hunt K**, Ashley SW, Reber HA. Emphysematous cholecystitis after ERCP. Dig Dis Sci 39(8):17, 19-23, 8/1994.
10. Miller AR, McBride WH, **Hunt K**, Economou JS. Cytokine-mediated gene therapy for cancer. Ann Surg Oncol 1(5):436-50, 9/1994.
11. Swisher SG, Cates JA, **Hunt KK**, Robert ME, Bennion RS, Thompson JE, Roslyn JJ, Reber HA. Pancreatitis associated with adult choledochal cysts. Pancreas 9(5):633-7, 9/1994.
12. Swisher SG, **Hunt KK**, Schmit PJ, Hiyama DT, Bennion RS, Thompson JE. Management of pancreatitis complicating pregnancy. Am Surg 60(10):759-62, 10/1994.
13. Badie B, **Hunt KK**, Economou JS, Black KL. Stereotactic delivery of a recombinant adenovirus into a C6 glioma cell line in a rat brain tumor model. Neurosurgery 35(5):910-6, 11/1994.
14. Swisher SG, Schmit PJ, **Hunt KK**, Hiyama DT, Bennion RS, Swisher EM, Thompson JE. Biliary disease during pregnancy. Am J Surg 168(6):576-9; discussion 580-1, 12/1994.
15. Swisher SG, **Hunt KK**, Holmes EC, Zinner MJ, McFadden DW. Changes in the surgical management of esophageal cancer from 1970 to 1993. Am J Surg 169(6):609-14, 6/1995.
16. Swisher SG, Holmes EC, **Hunt KK**, Gornbein JA, Zinner MJ, McFadden DW. Perioperative blood transfusions and decreased long-term survival in esophageal cancer. J Thorac Cardiovasc Surg 112(2):341-8, 8/1996.
17. Swisher SG, Holmes EC, **Hunt KK**, Doty JE, Zinner MJ, McFadden DW. The role of neoadjuvant therapy in surgically resectable esophageal cancer. Arch Surg 131(8):819-24; discussion 824-5, 8/1996.
18. Toloza EM, **Hunt K**, Swisher S, McBride W, Lau R, Pang S, Rhoades K, Drake T, Beldegrun A, Glaspy J, Economou JS. In vivo cancer gene therapy with a recombinant interleukin-2 adenovirus vector. Cancer Gene Ther 3:11-7, 1996.
19. Mansfield PF, Hunt KK. Classification, staging, and management of Non-Hodgkin's lymphomas. Surgical Oncology:203-11, 1/1997.
20. Toloza EM, **Hunt K**, Miller AR, McBride W, Lau R, Swisher S, Rhoades K, Arthur J, Choi J, Chen L, Chang P, Chen A, Glaspy J, Economou JS. Transduction of murine and human tumors using recombinant adenovirus vectors. Ann Surg Oncol 4:70-9, 1/1997.
21. **Hunt KK**, Baldwin BJ, Strom EA, Ames FC, McNeese MD, Kroll SS, Singletary SE. Feasibility of postmastectomy radiation therapy after TRAM flap breast reconstruction. Ann Surg Oncol 4(5):377-84, 7/1997.
22. **Hunt KK**, Deng J, Liu TJ, Wilson-Heiner M, Swisher SG, Clayman G, Hung MC. Adenovirus-mediated overexpression of the transcription factor E2F-1 induces

- apoptosis in human breast and ovarian carcinoma cell lines and does not require p53. *Cancer Res* 57(21):4722-6, 11/1997.
23. [Ricardo AE, Feig BW, Ellis LM, Hunt KK, Curley SA, MacFadyen BV, Jr, Mansfield PF](#). Gallbladder cancer and trocar site recurrences. *Am J Surg* 174(6):619-22; discussion 622-3, 12/1997.
 24. [Bouvet M, Ollila DW, Hunt KK, Bajjara GV, Spitz FR, Giuliano AE, Strom EA, Ames FC, Ross MI, Singletary SE](#). Role of conservation therapy for invasive lobular carcinoma of the breast. *Ann Surg Oncol* 4(8):650-4, 12/1997.
 25. Hunt KK, Ross MI. Changing trends in the diagnosis and treatment of early breast cancer. *Cancer Treat Res*:171-201, 1997.
 26. [Kuerer HM, Newman LA, Buzdar AU, Dhingra K, Hunt KK, Buchholz TA, Binkley SM, Strom EA, Ames FC, Ross MI, Feig BW, McNeese MD, Hortobagyi GN, Singletary SE](#). Pathologic tumor response in the breast following neoadjuvant chemotherapy predicts axillary lymph node status. *Cancer J Sci Am* 4(4):230-6, 7/1998.
 27. [Gershenwald JE, Hunt KK, Kroll SS, Ross MI, Baldwin BJ, Feig BW, Ames FC, Schusterman MA, Singletary SE](#). Synchronous elective contralateral mastectomy and immediate bilateral breast reconstruction in women with early-stage breast cancer. *Ann Surg Oncol* 5(6):529-38, 9/1998.
 28. [Newman LA, Kuerer HM, Hunt KK, Kroll SS, Ames FC, Ross MI, Feig BW, Singletary SE](#). Presentation, treatment, and outcome of local recurrence after skin-sparing mastectomy and immediate breast reconstruction. *Ann Surg Oncol* 5(7):620-6, 10/1998.
 29. [McMasters KM, Giuliano AE, Ross MI, Reintgen DS, Hunt KK, Byrd DR, Klimberg VS, Whitworth PW, Tafra LC, Edwards MJ](#). Sentinel-lymph-node biopsy for breast cancer--not yet the standard of care. *N Engl J Med* 339(14):990-5, 10/1998.
 30. [Hunt KK, Fleming JB, Abramian A, Zhang L, Evans DB, Chiao PJ](#). Overexpression of the tumor suppressor gene Smad4/DPC4 induces p21waf1 expression and growth inhibition in human carcinoma cells. *Cancer Res* 58(24):5656-61, 12/1998.
 31. [Kuerer HM, Newman LA, Buzdar AU, Hunt KK, Dhingra K, Buchholz TA, Binkley SM, Ames FC, Feig BW, Ross MI, Hortobagyi GN, Singletary SE](#). Residual metastatic axillary lymph nodes following neoadjuvant chemotherapy predict disease-free survival in patients with locally advanced breast cancer. *Am J Surg* 176(6):502-9, 12/1998.
 32. [Kuerer HM, Newman LA, Fornage BD, Dhingra K, Hunt KK, Buzdar AU, Ames FC, Ross MI, Feig BW, Hortobagyi GN, Singletary SE](#). Role of axillary lymph node dissection after tumor downstaging with induction chemotherapy for locally advanced breast cancer. *Ann Surg Oncol* 5(8):673-80, 12/1998.
 33. [Heaton KM, Peoples GE, Singletary SE, Feig BW, Ross MI, Ames FC, Buchholz TA, Strom EA, McNeese MD, Hunt KK](#). Feasibility of breast conservation therapy in metachronous or synchronous bilateral breast cancer. *Ann Surg Oncol* 6(1):102-8, 1/1999.
 34. [Pearlstone DB, Pisters PW, Bold RJ, Feig BW, Hunt KK, Yasko AW, Patel S, Pollack](#)
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37. McMasters KM, Hunt KK. Neoadjuvant chemotherapy, locally advanced breast cancer, and quality of life. *J Clin Oncol* 17(2):441-4, 2/1999.
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39. Buchholz TA, Hunt KK, Amosson CM, Tucker SL, Strom EA, McNeese MD, Buzdar AU, Singletary SE, Hortobagyi GN. Sequencing of chemotherapy and radiation in lymph node-negative breast cancer. *Cancer J Sci Am* 5(3):159-64, May-Jun, 5/1999.
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41. Steck K, Hunt K, Tucker S, Singletary S, El-Naggar AK. Flow cytometric analysis of KI-67 in invasive ductal carcinoma of the breast: correlation with tumor and patient characteristics. *Oncol Rep* 6(4):835-8, Jul-Aug, 7/1999.
42. Kuerer HM, Sahin AA, Hunt KK, Newman LA, Breslin TM, Ames FC, Ross MI, Buzdar AU, Hortobagyi GN, Singletary SE. Incidence and impact of documented eradication of breast cancer axillary lymph node metastases before surgery in patients treated with neoadjuvant chemotherapy. *Ann Surg* 230(1):72-8, 7/1999. PMID: PMC1420847.
43. Hunt KK, Feig BW. Preclinical experimental therapeutic approaches in soft tissue sarcoma. *Semin Surg Oncol* 17(1):78-82, Jul-Aug, 7/1999.
44. Feig BW, Lu X, Hunt KK, Shan Q, Yu D, Pollock R, Chiao P. Inhibition of the transcription factor nuclear factor-kappa B by adenoviral-mediated expression of I kappa B alpha M results in tumor cell death. *Surgery* 126(2):399-405, 8/1999.
45. Newman LA, Kuerer HM, Harper T, Hunt KK, Laronga C, Breslin T, Singletary SE. Special considerations in breast cancer risk and survival. *J Surg Oncol* 71(4):250-60, 8/1999.
46. Fleming JB, Berman RS, Cheng SC, Chen NP, Hunt KK, Feig BW, Respondek PM, Yasko AW, Pollack A, Patel SR, Burgess MA, Papadopoulos NE, Plager C, Zagars G, Benjamin RS, Pollock RE, Pisters PW. Long-term outcome of patients with American Joint Committee on Cancer stage IIB extremity soft tissue sarcomas. *J Clin*