

BIOGRAPHICAL SKETCH

NAME Robert D. Harris	POSITION TITLE Associate Professor of Radiology
eRA COMMONS USER NAME	

EDUCATION/TRAINING *(Begin with baccalaureate or other initial professional education, such as nursing, and include postdoctoral training.)*

INSTITUTION AND LOCATION	DEGREE <i>(if applicable)</i>	YEAR(s)	FIELD OF STUDY
Middlebury College, Middlebury, Vermont	B.A.	1977	Chemistry
University of Vermont College of Medicine, Burlington, VT	M.D.	1982	
McGill University Hospitals, Montreal, Quebec		1982-1983	Internship
Massachusetts General Hospital, Boston, MA	Residency	1983-1986	Diagnostic Radiology
University of Washington Hospitals Seattle, WA	Fellowship	1986-1987	Body Imaging

A. Positions and Honors.

Positions and Employment

- 1977 - 1978 Preparatory School Teacher and Coach, Cate School, Carpenteria, CA
- 1983 - 1986 Clinical Fellow, Radiology, Harvard Medical School, Boston, MA
- 1986 - 1987 Acting Instructor, Radiology, University of Washington, Seattle, WA
- 1987 - 1991 Assistant Professor of Diagnostic Radiology, Dartmouth Medical School, Hanover, NH
- 1987 - Staff Radiologist, Co-director MRI, Dartmouth-Hitchcock Medical Center (DHMC), Lebanon, NH
- 1991 - 2005 Associate Professor, Department of Radiology and Obstetrics and Gynecology, Dartmouth Medical School, Hanover, NH
Member, Radiobiology and Bioengineering Research Program, Norris Cotton Cancer Center, Lebanon, NH
- 2005 - Professor of Radiology and OB/GYN, Dartmouth Medical School, Director of Ultrasound, DHMC, Lebanon, NH

Honors and Awards

- 1977 Cum Laude, Middlebury College
- 1981 Alpha Omega Alpha, University of Vermont College of Medicine

B. Selected peer-reviewed publications

- RD, Simpson WA, Pet LR, Marin-Padilla M, Crow HC (1990). Placental hypoechoic-anechoic areas and infarction: Sonographic-pathologic correlation. *Radiology* 176 (1): 75-80.
- Weaver JB, Harris RD, Spiegel PK (1991). Limited field of view spin echo MR imaging. *Magn Reson Imaging* 9 (3): 389-394.
- Chung T, Harris RD (1991). Tuberculous epididymo-orchitis: Sonographic findings. *J Clin Ultrasound* 19 (6): 367-369.
- Harris RD, Barth RA (1993). Sonography of the gravid uterus and placenta: Current concepts. *AJR Am J Roentgenol* 160 (3): 455-465.
- Patten RM, Lo SK, Phillips JJ, Bowman SC, Glazer GM, Wall SD, Bova JG, Harris RD, Wheat RL, Johnson CD, et al. (1993). Positive bowel contrast agent for MR imaging of the abdomen: Phase II and III clinical trials. *Radiology* 189 (1): 277-283.
- Bacic G, Liu KJ, O'Hara JA, Harris RD, Szybinski K, Goda F, Swartz HM (1993). Oxygen tension in a murine tumor: A combined EPR and MRI study. *Magn Reson Med* 30 (5): 568-572.
- Harris RD (1995). Artifact caused by DX electrode. *AJR Am J Roentgenol* 164 (1): 261.
- Manganiello PD, Adams LV, Harris RD, Ornvold K (1995). Virilization during pregnancy with spontaneous resolution postpartum: A case report and review of the English literature. *Obstet Gynecol Surv* 50 (5): 404-410.
- Amdur RJ, Conine FE, Harris RD, Leopold KA (1995). Arytenoid sparing during irradiation of early stage vocal cord cancer. *Int J Radiat Oncol Biol Phys* 32 (3): 801-808.

Harris RD, Schned AR, Heaney JA (1995). Staging of prostate cancer with endorectal MR imaging: Lessons from a learning curve. *Radiographics* 15 (4): 813-829, discussion 829-832.

Blackmore CC, Ratcliffe NR, Harris RD (1995). Verrucous carcinoma of the bladder. *Abdom Imaging* 20 (5): 480-482.

Harris RD, Cho C, Wells WA (1996). Sonography of the placenta with emphasis on pathological correlation. *Semin Itrasound CT MR*, 17 (1): 66-89.

Schned AR, Wheeler KJ, Hodorowski CA, Heaney JA, Ernstoff MS, Amdur RJ, Harris RD (1996). Tissue-shrinkage correction factor in the calculation of prostate cancer volume. *Am J Surg Pathol* 20 (12): 1501-1506.

Harris RD, Wells WA, Black WC, Chertoff JD, Poplack SP, Sargent SK, Crow HC (1997). Accuracy of prenatal ultrasound in revealing circumvallate placenta. *AJR Am J Roentgenol* 168 (6): 1603-1608.

Harris RD (1997). On being an academic radiologist in a small department, or bigger ain't necessarily better. *Acad Radiol* 4 (12): 785-787.

Kurjak A, Kupesic S, Hafner T, Latin V, Kos M, Harris R (1998). Intervillous blood flow in patients with missed abortion. *Croatian Med J* 39 (1): 41-44.

Harris RD (1998). Liver hemangioma: US-guided core-needle biopsy. *Radiology* 208 (1): 267-269.

Amdur RJ, Gladstone D, Leopold KA, Harris RD (1999). Prostate seed implant quality assessment using MR and CT image fusion. *Int J Rad Oncol Biol Phys* 43 (1): 67-72.

Lerner LB, Henriques HF, Harris RD (1999). Interactive three-dimensional computerized tomography reconstruction in the evaluation of the living renal donor. *J Urology* 161 (2): 403-407.

Reinhart R, Wells WA, Harris RD (1999). Focal aneurysmal dilatation of sub-chorionic vessels simulating chorioangioma. *Ultrasound Obstet Gynecol* 13 (2): 147-149.

Harris RD, Partrick M, Chouteau C, Schned AS (2000). Prevalence and significance of heterogeneous testes: *Ex-vivo* sonographic-pathologic correlation. *AJR Am J Roentgenol* 175 (2): 347-352.

Harris RD, Holtzman S, Poppe AM (2000). Clinical outcome in female patients with pelvic pain and normal pelvise US findings. *Radiology* 216 (2): 440-443.

Schwaab T, Heaney JA, Schned AR, Harris RD, Cole BF, Noelle RJ, Phillips DM, Stempkowski L, Ernstoff MS (2000). A randomized Phase II trial comparing two different sequence combinations of autologous vaccine and human recombinant interferon gamma and human recombinant interferon alpha2B therapy in patients with metastatic renal cell carcinoma: Clinical outcome and analysis of immunological parameters. *J Urol* 163 (4): 1322-1327.

Curtis MR, Heaney JA, Amdur RJ, Schned AR, Harris R, Ernstoff MS. "Prostate Carcinoma." In Kirkwood J (ed.): *Strategies in Adjuvant Therapy*, Martin Dunitz, Publishers, London, pp 105-131, 2000.

Hoopes PJ, Wishnow KA, Bartholomew LR, Jonsson E, Williams JC, Moodie KL, Wong TZ, Harris RD, Ryan TP, Trembly BS, McNichols TA, Kane RA, Heaney JA (2000). "Evaluation and comparison of five experimental BPH/prostate cancer treatment modalities." IN: *A Critical Review: Matching the Energy Source to the Clinical Need*, Vol. CR75: *SPIE Optical Engineering Press*, 519-545, 2000.

Harris RD (2001). Happy clown, sad clown. *AJR Am J Roentgenol* 176 (1): 36.

Schwaab T, Lewis LD, Cole BF, Deo Y, Fanger MW, Wallace P, Guyre PM, Kaufman PA, Heaney JA, Schned AR, Harris RD, Ernstoff MS (2001). Phase I pilot trial of the bispecific antibody MDXH210 (anti-Fc gamma RI X anti-HER-2/neu) in patients whose prostate cancer overexpresses HER-2/neu. *J Immunother* 24 (1): 79-87.

Weidman ER, Cendron M, Schned AR, Harris RD (2002). Scrotal lymphangioma: An uncommon cause for a scrotal mass. *J Ultrasound Med* 21 (6): 669-672.

Abanulo JC, Harris RD, Sheridan AK, Wilkinson JS, Bartlett PN (2002). Waveguide surface plasmon resonance studies of surface reactions on gold electrodes. *Faraday Discuss* 121: 139-125; discussion 229-251.

C. Research Support

On-going Research

RO1 CA95648-01 Ernstoff (PI)
Harris (Co.I)

09/01/03 – 08/31/06

NCI
Immunotherapy for Renal Cell Carcinoma
The primary goals of this study are to develop and optimize Dendritic Cell Vaccine for the treatment of Metastatic Renal Cell Carcinoma. Biological endpoints will be correlated with clinical outcome and include tumor specific T-cell responses.

Quality Research Grant Program (DHMC) Harris (PI) 2005 – 2006
Review of Cytology assisted vs. non-assisted thyroid biopsies for accuracy and patient acceptance

Completed Research

None