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EDUCATION:

Ph.D., Medical Physics, Department of
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August, 1992

M.S., Medical Physics, Department of
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August, 1988

CERTIFICATION:

American Board of Radiology
Therapeutic Radiological Physics, 1995

American Board of Medical Physics
Radiation Oncology Physics, 1996

EXPERIENCE:

8/97-present

Chief Physicist/Radiation Safety Officer
Radiation Oncology Department
Willis-Knighton Cancer Center

7/11–10/16

Director of Medical Physics Residency Program
Radiation Oncology Department
Willis-Knighton Cancer Center

7/96-8/97

Medical Physicist
Radiation Oncology Department, Johns Hopkins
University School of Medicine

1/94- 6/96

Clinical Medical Physicist /Adjunct Assistant Professor
Radiation Oncology and Biophysics Department
George Washington University Medical Center

8/91-12/93

Clinical Medical Physicist
Radiation Oncology Department
St. Louis University Medical Center

MEMBERSHIPS:

Full Member of American Association of Physicists in

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Associate Member of American Society for Therapeutic
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PUBLICATIONS:

Walter Y., Hubbard A., Durham P.F., Burrell W., Wang C.J., Wu H.T. (2025). Commissioning of a reference beam model-based Monte Carlo dose calculation algorithm for cranial stereotactic radiosurgery. *Physica Medica*, 133, 104976. <https://doi.org/10.1016/j.ejmp.2025.104976>.

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Rosen L.R., Powell K., Katz S.R., Wu H.T., Durci M, Subungual squamous cell carcinoma: radiation therapy as an alternative to amputation and review of the literature, *Am J Clin Dermatol* 2010

WU H.T., BRUGGER R.M., KUNZE J. F., Low energy Accelerator-Based Neutron Sources for Neutron Capture Therapy, *Advances in Neutron Therapy*, Edited by A.H. Soloway et al., Plenum Press, New York, 1993, pp105-108

KENNEDY W.L., BOLES M., LEPKOWSKI H., WU H.T., Three-Dimensional Compensating Filters using Magnetic Resonance Images, *Int. J. Radiation Oncology Biol. Phys.*, Vol.19, pp.1525-1529