



Dr. HUI YU TSAI

Dr. Hui-Yu Tsai, a renowned Academician and Imagelologist from Asia are presently working as Assistant Professor in the Department of Medical Imaging Technology, Chung Shan Medical University, Taiwan.

Dr. Tsai received a Bachelor of Science degree in radiological science and technology from National Yang Ming University in 1997, and a Doctorate Degree in Medical Physics from National Tsing Hua University in 2003. While Dr. Tsai was a Ph.D student, she played an important part in her adviser's researches on dose consideration for computed tomography, determination of guidance levels for diagnostic radiography, determination of entrance skin doses and organ doses for medical X ray examinations, and dose reconstruction for residents living in buildings with ^{60}Co contamination in rebar.

Dr. Tsai's researches focus on radiation dosimetry of diagnostic radiography and radiotherapy. She has proposed two projects to National Science Council of Taiwan. In future, Dr. Tsai has plans to conduct her researches on "Assessment of radiation Dose and Image Quality in Multi-slice CT" and "Dosimetric Verifications for Patients with HIP Prostheses undergoing Radiolotherapy". Dr. Tsai has published 5 papers. She was awarded a Scholarship of the Chung Hwa Rotary Educational Foundation from 1998 to 1999.

Dr. Hui-Yu Tsai has been selected by the World Scientist Forum for "Eminent Scientist of the Year 2005" International Award from Taiwan in the field of Medical Imageology and Radiology, based on her researches on radiation dosimetry of diagnostic radiography and radiotherapy.