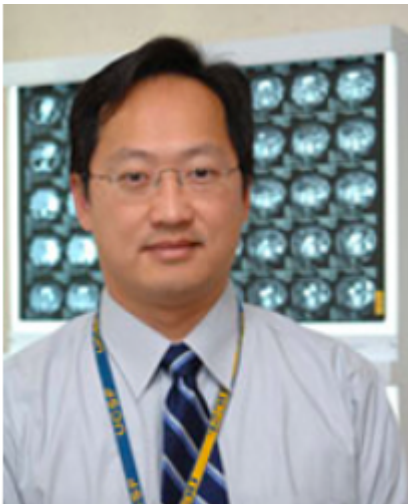


I-Chow Hsu

I-Chow "Joe" Hsu, M.D. FACR FASTRO

Professor
Department of Radiation Oncology



University of California, San Francisco
UCSF Medical Center at Mission Bay
Ron Conway Family Gateway Medical Building
1825 Fourth St., 1st floor M1215
San Francisco, CA 94158
Phone: 415 514-2070
Fax: 415 476-7370

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Professional Focus

Dr. I-Chow (Joe) Hsu is an expert in brachytherapy, the treatment that involves placing radiation material directly into or near a tumor. Dr. Hsu specializes in the treatment of genitourinary, gynecological, head and neck and soft tissue tumors. He is interested in the development of minimally invasive implant procedures and precision delivery of conformal

high dose rate brachytherapy and hyperthermia. He earned his medical degree from Johns Hopkins School of Medicine and completed a residency in radiation oncology at Columbia-Presbyterian Medical Center.

Education

1987	University of Florida, Gainesville	BS	Biochemistry
1991	The Johns Hopkins School of Medicine, Baltimore	MD	
1991-1992	San Bernardino County Medical Center, San Bernardino	Intern	
1992-1995	Columbia-Presbyterian Medical Center, New York	Resident	Radiation Oncology
1994-1995	Columbia-Presbyterian Medical Center, New York	Chief Resident	Radiation Oncology

Professional Experience

2010-present	University of California, San Francisco	Professor Clinical X Series	Radiation Oncology
2010-present	University of California, San Francisco	Chief of Clinical Services at HDFCCC	Radiation Oncology
2007-present	University of California, San Francisco	Vice Chair	Radiation Oncology
2004-2010	University of California, San Francisco	Associate Professor Clinical X Series	Radiation Oncology
1998-2004	University of California, San Francisco	Assistant Professor Clinical X Series	Radiation Oncology
1997-1998	University of California, San Francisco	Assistant Clinical Professor	Radiation Oncology
1995-1997	California Endocurietherapy Cancer Center, Oakland, CA	Radiation Oncologist	Radiation Oncology

Awards & Honors

1987	Magna cum Laude
1988	Dean's Fund for Research
1989	The John Scott McFarland Fund for Research
1990	Dean's Fund for Research

1991	Accolade for Outstanding Intern
2006	ARRO Teacher of the year
2008	ARRO Teacher of the year
2008	Lawrence Margolis Lifetime Teaching Award
2008	Nominated by Medical Student Class of 2008 for Alpha Omega Alpha membership in the alumni category at the UCSF
2009	ARRO Teacher of the Year
2010	Fellow of American College of Radiology
2009-2011	Best Doctors in America®

Recent Significant Publications :

Cury FL, Hunt D, Roach M 3rd, Shipley W, Gore E, Hsu IC, Krisch RE, Seider MJ, Sandler H, Lawton C. **Prostate-specific antigen response after short-term hormone therapy plus external-beam radiotherapy and outcome in patients treated on Radiation Therapy Oncology Group study 9413**, Cancer. 2013 Mar 15.

Chen CP, Weinberg V, Shinohara K, Roach M 3rd, Nash M, Gottschalk A, Chang AJ, Hsu IC., **Salvage HDR Brachytherapy for Recurrent Prostate Cancer After Previous Definitive Radiation Therapy: 5-Year Outcomes**, Int J Radiat Oncol Biol Phys. 2013 Mar 5.

Hsu CC, Hsu H, Pickett B, Crehan G, Hsu IC, Dea R, Weinberg V, Gottschalk AR, Kurhanewicz J, Shinohara K, Roach M 3rd., **Feasibility of MR imaging/MR spectroscopy-planned focal partial salvage permanent prostate implant (PPI) for localized recurrence after initial PPI for prostate cancer**, Int J Radiat Oncol Biol Phys. 2013 Feb 1;85(2):370-7.

Pejavar S, Yom SS, Hwang A, Speight J, Gottschalk A, Hsu IC, Roach M, Xia P., **Computer-Assisted, Atlas-Based Segmentation for Target Volume Delineation in Whole Pelvic IMRT for Prostate Cancer**, Technol Cancer Res Treat. 2012 Dec 26.

Siauw T, Cunha A, Berenson D, Atamturk A, Hsu IC, Goldberg K, Pouliot J., **NPIP: A skew line needle configuration optimization system for HDR brachytherapy**, Med Phys. 2012 Jul;39(7):4339-46.

Li CY, Chiang CS, Cheng WC, Wang SC, Cheng HT, Chen CR, Shu WY, Tsai ML, Hseu RS, Chang CW, Huang CY, Fang SH, Hsu IC., **Gene expression profiling of dendritic cells in different physiological stages under Cordyceps sinensis treatment**, PLoS One. 2012;7(7):e40824.

Chen CS, Chung WJ, Hsu IC, Wu CM, Chin WC., **Force field measurements within the exclusion zone of water**, J Biol Phys. 2012 Jan;38(1):113-20.

Abdel-Wahab M, Mahmoud O, Merrick G, Hsu IC, Arterbery VE, Ciezki JP, Frank SJ, Mohler JL, Moran BJ, Rosenthal SA, Rossi CJ Jr, Yamada Y., **ACR Appropriateness Criteria® external-beam radiation therapy treatment planning for clinically localized prostate cancer**

, J Am Coll Radiol. 2012 Apr;9(4):233-8.

Yamada Y, Rogers L, Demanes DJ, Morton G, Prestidge BR, Pouliot J, Cohen GN, Zaider M, Ghilezan M, Hsu IC; **American Brachytherapy Society., American Brachytherapy Society consensus guidelines for high-dose-rate prostate brachytherapy**, Brachytherapy. 2012 Jan-Feb;11(1):20-32.

Shiao SL, Sahgal A, Hu W, Jabbari S, Chuang C, Descovich M, Hsu IC, Gottschalk AR, Roach M 3rd, Ma L., **Temporal compartmental dosing effects for robotic prostate stereotactic body radiotherapy.**, Phys Med Biol. 2011 Dec 21;56(24):7767-75.

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