

## HEIKO HUI YANG, MD, PHD

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### EDUCATION AND TRAINING

University of California – San Francisco Department of Urology <b>Urology Residency</b>	2022
University of California – San Francisco Department of General Surgery <b>General Surgery Internship</b>	2017
University of Michigan Medical School <b>Doctor of Medicine</b>	2016
University of Michigan Rackham School of Graduate Studies Department of Cellular and Molecular Biology <b>Doctor of Philosophy</b> Dissertation: “A modest proposal: differentiating daughters are sacrificed to protect stem cells in the Drosophila testis.”	2014
Yale University <b>Bachelor of Science</b> Major: Molecular Biophysics and Biochemistry Thesis: “The molecular interactions between the 50S ribosomal subunit and elongation factors Tu, Ts, and LepA”	2008

### RESEARCH GRANTS

California Urology Foundation Grant	2018 – 2020
NIH/NIA F30 AG045021-01 Ruth L. Kirschstein Training Grant	2012 – 2014
University of Michigan Cellular and Molecular Biology Training Grant	2011
Yale University Charles Kao Center for East Asian Studies Research Grant	2007

### PUBLICATIONS

<b>Yang H</b> , Usawachintachit M, Fadrosh D, Lynch S, Chi TL. A microbiome exists in the upper urinary tract of stone formers. PLOS One (under review)	2020
Lee A, Ruiz-Cordero R, Meng MV, Lee TL, <b>Yang H</b> . Extramedullary multiple myeloma in the spermatic cord: A case report Current Problems in Cancer: Case Reports (under review)	2020
<b>Yang H</b> , Chappidi M, Overland M, Ahn J, Bayne D, Chi TL. Live renal ultrasonography facilitates double-J ureteral stent insertion at the bedside: a pilot study for the COVID-19 era Journal of Endourology (Accepted)	2020
Simms AJ, Chappidi M, <b>Yang H</b> , Hampson L, Breyer B, Cohen AJ. Urethral defect in setting of recurrent urethral foreign body insertion. Urology	2019
<b>Yang H</b> , Ramstein J, Smith J. Non-oncologic indications for male fertility preservation. Current Urology Reports	2019
Lee T, <b>Yang H</b> , Hanauer DA, Wan J. Preventing traumatic urinary catheter insertion through a computerized ordering system: Quasi-experimental study from a tertiary academic center. Hospital Practices and Research	2018
Chiang AC, <b>Yang H</b> , Yamashita YM. Spict, a cyst cell-specific gene, regulates starvation-induced spermatogonial cell death in the Drosophila testis. Scientific Reports	2017

Patel MR, Miriyala GK, Littleton AJ, **Yang H**, Trinh K, Young JM, Kennedy SR, Yamashita YM, Pallanck LJ, Malik HS. A mitochondrial DNA hypomorph of cytochrome oxidase specifically impairs male fertility in *Drosophila melanogaster*. *Elife* 2016

**Yang H**, Yamashita YM. The regulated elimination of transit-amplifying cells preserves tissue homeostasis during protein starvation in the *Drosophila* testis. *Development* 2015

**HONORS AND AWARDS**

2<sup>nd</sup> place Resident Essay Contest  
American Urologic Association Western Section Meeting 2020

2<sup>nd</sup> place Poster  
American Urologic Association Western Section Meeting 2020

Honorable mention Oral Presentation  
Northern California Research Meeting 2018

1<sup>st</sup> place Poster  
University of Michigan Medical Scientist Training Program Retreat 2015

1<sup>st</sup> place Oral Presentation  
University of Michigan Cellular and Molecular Biology Retreat 2013

2<sup>nd</sup> place Poster  
Yale University Undergraduate Society for Biological Research Symposium 2007