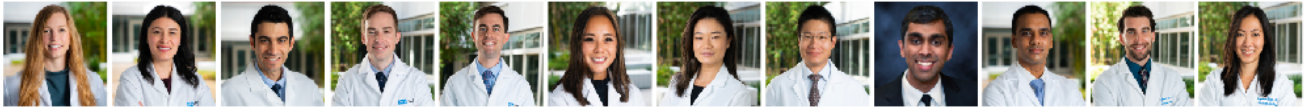


# RESIDENT UPDATES

July 2022 Edition



## Recent Publications

- Woods K\*, Ma TM\*, et al. A Prospective Phase II Study of Automated Non-Coplanar VMAT for Recurrent Head and Neck Cancer: Initial Report of Feasibility, Safety, and Patient-Reported Outcomes. *Cancers*. 2022 Feb 14;14(4):939.
- Ma TM, et al. Dosimetric impact of interfraction prostate and seminal vesicle volume changes and rotation: A post-hoc analysis of a phase III randomized trial of MRI-guided versus CT-guided stereotactic body radiotherapy. *Radiotherapy & Oncology*. 2022 Feb;167:203-210
- Wu TC\*, et al. Prostate-Centric Versus Bony-Centric Registration in the Definitive Treatment of Node-Positive Prostate Cancer with Simultaneous Integrated Boost: A Dosimetric Comparison. *Adv Radiat Oncol*. 2022 Mar 16;7(4):100944. doi: 10.1016/j.adro.2022.100944. PMID: 35521072
- Duvall E, Benitez CM, et al. Single-cell transcriptome and accessible chromatin dynamics during endocrine pancreas development. *Proc Natl Acad Sci*. 2022. 119 (26):e2201267119
- Savjani R, Singh P. How To Successfully Build and Run AI Competitions for Medical Imaging: Insights from the PANDA Challenge. *Radiol Imaging Cancer*. 2022 May;4(3):e229010. doi: 10.1148/rycan.229010. PMID: 35593717
- Rizzo A, Savjani R. The Current Landscape of Clinical Predictions from Brain Tumor Imaging. *Radiol Imaging Cancer*. 2022 May;4(3):e229011. doi: 10.1148/rycan.229011. PMID: 35621523
- Savjani RR, et al. Automated Tumor Segmentation in Radiotherapy. *Seminars in Radiation Oncology*. (In press).
- Savjani RR, et al. Radiotherapy for Mantle Cell Lymphoma with Orbital Involvement. *Radiol Imaging Cancer*. (In press).

## Presentations & Upcoming ASTRO 2022 Abstracts (selected)

- Ma TM, et al. Local Failure and Distant Metastatic Events In Prostate Cancer Treated with Radiotherapy: A Meta-Analysis of 18 Randomized Trials from the MARCAP Consortium (LEVIATHAN). ARS 2022 Oral.
- Ma TM, et al. First Toxicity Results of a Prospective Single-Arm Phase 2 Trial (SCIMITAR). ACRO 2022 Summit Oral.
- Ma TM, et al. Dosimetric Impact of Interfraction Prostate and Seminal Vesicle Volume Changes and Rotation: A Post-Hoc Analysis of Phase III Randomized Trial of MRI-Guided versus CT-Guided Stereotactic Body Radiotherapy. RSS 2022 Oral.
- Savjani RR, et al. Building a generative thoracic motion model for radiotherapy with an interpretable latent space. NVIDIA Global Technology Conference Oral.
- Savjani RR, et al. Gastrointestinal Radiation Oncology Teaching Cases. LARS 2022 Oral.
- Neilsen BK, et al. Dosimetric impact of interfractional bladder and trigone deformations: A post-hoc analysis of a phase III randomized trial of MRI-guided versus CT-guided stereotactic body radiotherapy. ASTRO 2022 Poster.
- Nikitas J, et al. Dosimetric Implications of Margin-Reduced MRI-Guided Stereotactic Body Radiotherapy to the Prostate Bed Following Radical Prostatectomy: Post-hoc Analysis of a Phase II Study. ASTRO 2022 Oral.
- Smith CP, et al. Incidence of Radiation Pneumonitis among Patients Treated with Concurrent Thoracic Radiotherapy and Osimertinib for Metastatic Non-Small Cell Lung Cancer. ASTRO 2022 Poster.
- Wu TC, et al. Patterns of Recurrence and Progression for Unresectable Cholangiocarcinoma on Orthotopic Liver Transplant Protocol. ASTRO 2022 Poster.
- Benitez CM, et al. Safety and efficacy of MR-guided re-irradiation in patients with GI malignancies. ASTRO 2022 Poster.

## Awards/Grants

- Conquer Cancer ASCO Young Investigator Award (Jie)
- Tumor Immunology Training Grant (USHHS Ruth L. Kirschstein Institutional National Research Service Award #T32) (Jie)
- JCCC Fellowship Award (Jie)
- Kate Farms Trial Grant (Jie)
- ASTRO 2022 Annual Meeting Basic Translational Award (Jie)
- ARS Early Career Oncologist Award (Martin)
- ACRO/Novocure Travel Grant (Martin)
- ACRO Best Abstract Award (Martin)
- Google Cloud Research Innovator (Ricky)
- Google Cloud Platform - Academic Research Program (Ricky)
- Amazon Web Services - Cloud Credit for Research (Ricky)
- Institute for Digital Research & Education Post-doc Scholar (Ricky)
- NVIDIA Applied Research Accelerator Grant (Ricky)
- UCLA Health Resident Informaticist Program Winner (Ricky)

## Professional Society Activities

- Moderator for ARS/ARRO/ACRO “Finalizing Your Rank List” Webinar (Trudy)
- Moderator for “Big Data in Medicine.” Biotech Connection (Ricky)
- ACRO Mentorship Chair (Cecil)
- Radiosurgery Society White Paper committee members (Jie, Martin)
- AACR 2022 Molecular Biology in Clinical Oncology Workshop (Jie)
- SNO Introduction to Clinical Trial Design Workshop (Ricky)
- PRO- Reviewer Apprenticeship Program (Ricky)
- IJROBP- Resident Peer Review Training Program - RePRT (Ricky)
- RSNA Radiology: Imaging Cancer - Editorial Trainee Board (Ricky)

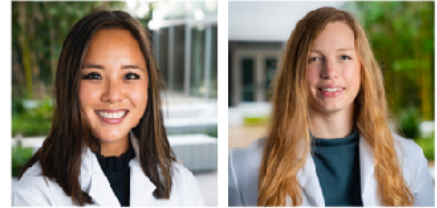
## UCLA Teaching and Service

- Internal Medicine Noon Conference Didactics (Matt, Clayton, Trudy)
- VA Thoracic Tumor Board Didactics (Trudy)
- UCLA Pediatric Oncology Fellows Didactics (Ricky)
- UCLA Health Resident Informaticist Program (Ricky)
- “How to...” Research Scholarship Series (Jie)
- “Radiate Light” Team Captain for “Light the Night” Fundraiser (Beth)
- JCCC Pre-Med Summer Scholar Program Panelists (Jie, Trudy)
- UCLA Minority House Organization (MHO) Executive Board (Cecil)

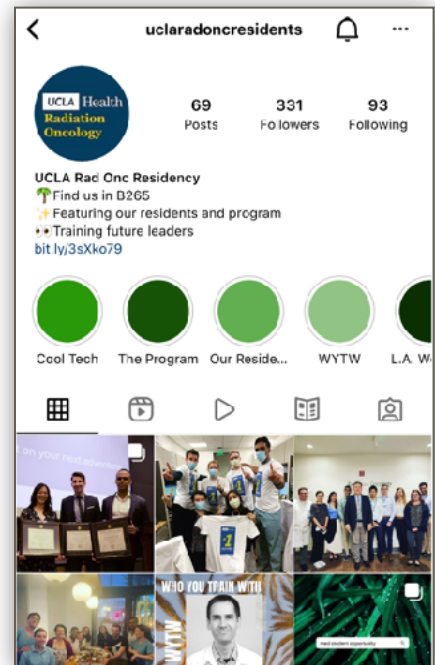
## Other Professional & Personal Milestones

- PI on NCT05115760 with contract signed and enrolling patients (Jie)
- Co-I on the LUNAR trial (Martin)
- First brain HDR brachytherapy patient treated (Ricky, Palak, Steph)
- Mentoring a pre-med high school student (Clayton)
- Mentoring 3rd grade student through *Walk With Sally* (Clayton)
- Selected Holman mentor (Beth will be joining Dr. Paul Boutros’ lab)
- Blue Belt in Filipino Martial Arts & Blue Ecot in Silat Martial Arts (Beth)

## Resident Highlight: Trudy and Beth



Trudy and Beth revived the Residency Program Instagram Account, which will serve as a key recruitment tool to share the daily lives of residents and the culture within our training program.



**Please follow us to help us build our online presence!** Scan the QR code to view and follow our account [@uclaradoncreidents](https://www.instagram.com/uclaradoncreidents)



## Congratulations Luca, Palak, and Steph!

We look forward to following all the great things you will do next!

