

RADIATION ONCOLOGY

RESIDENCY UPDATES

Resident Achievements

Kareem Rayn, PGY-5 completed an American Brachytherapy Society (ABS) 300 in 10 2 month fellowship at the University of Rochester in November, and accepted a position at Moffitt Cancer Center in Tampa, Florida starting in the summer of 2024!

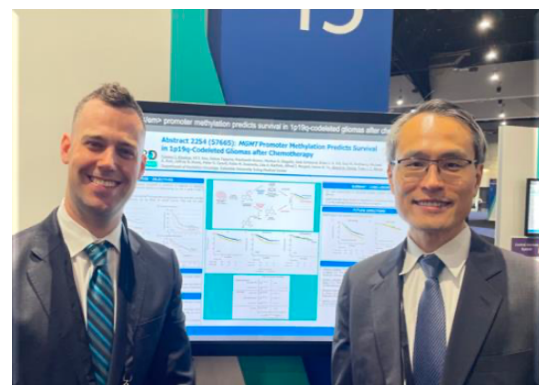
Matthew Gallitto, PGY-5 received an American Society of Clinical Oncology (ASCO) Young Investigator Award for his work studying ways to optimize drug delivery and mitigate radioresistance in pediatric diffuse midline glioma. He accepted a position here at Columbia University in the summer of 2024!

Albert Lee, PGY-4 had a poster presentation at ASTRO this year on adaptive SBRT for pancreatic cancer, and completed a chapter on Radiation for Liver Tumors in Shackelford's Surgery of the Alimentary Tract.

Connor Kinslow, PGY-4 received a merit grant for the Columbia Summer Research Institute of the Mailman School of Public Health and had several first author publications in high impact journals including *JAMA Oncology*.

Geoffrey Sedor, PGY-3 just completed a rigorous grant writing course in preparation to submit an ASCO Young Investigator Award Application on identifying molecular targets in the treatment of medulloblastoma.

Jared Pasetsky, PGY-3 was awarded an Emerging Advocacy Grassroots Leadership (EAGL) award to attend the 2023 Advocacy Day in Washington, DC.



Presenter	Abstract / Poster / Moderator Session
Kareem Rayn, PGY-5	Poster #: 54028 Title: Pelvic nodal auto-segmentation using a deep image to image network (DI2IN) auto-segmentation algorithm: comparing male vs female pelvis Author block: Kareem Rayn, Garima Gokhroo, Vibhor Gupta, Suresh Chaudhari, Ryan Clark, Anthony Magliari, Sushil Beriwal
Kareem Rayn, PGY-5	Poster #: 54032 Title: Evaluation of a deep image to image network (DI2IN) auto-segmentation algorithm across a network of cancer centers Author block: Kareem Rayn, Vibhor Gupta, Suneetha Mulinti, Ryan Clark, Anthony Magliari, Suresh Chaudhari, Garima Gokhroo, Sushil Beriwal
Kareem Rayn, PGY-5	Poster #: 55571 Title: Using Scorecards to Tune Ethos Directive templates: An ARTIA Cervix Dosimetric Planning Study Author block: Kareem Rayn, Anthony Magliari, Ryan Clark, Sushil Beriwal, Kevin Moore, Xenia Ray
Albert Lee, PGY-4	Poster #: 57340 Title: CT-Guided Online Adaptive Stereotactic Body Radiotherapy for Pancreas Ductal Adenocarcinoma: Dosimetric and Initial Clinical Experience Author block: Albert Lee, Jared Pasetsky, Elizaveta Lavrova, Yi-Fang Wang, Geoffrey Sedor, Fiona Li, Matthew Gallitto, Matthew Garrett, Carl Elliston, Michael Price, Lisa Kachnic, David Horowitz
Connor Kinslow, PGY-4	Poster #: 57665 Title: MGMT promoter methylation predicts survival in 1p19q-codeleted gliomas after chemotherapy Author block: Connor Kinslow, Ali Rae, Prashanth Kumar, Jack Grinband, Brian Gill, Guy McKhann, Michael Sisti, Jeffrey Bruce, Peter Canoll, Fabio Iwamoto, James Yu, Lisa Kachnic, Simon Cheng, Tony Wang
Geoffrey Sedor, PGY-3	Poster #: 54184 Title: Multi-institutional study of stereotactic radiosurgery for recurrent WHO grade 2/3 meningiomas: an interim analysis Author block: Geoffrey Sedor, Albert Lee, Matthew Gallitto, Jared Pasetsky, Corbin Helis, Michael Chan, Thomas Beckham, Susan McGovern, Tony Wang



We had a great presence at ASTRO this year, highlighting some of our exciting ongoing projects.

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