



OligoMET Center
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Quarterly Update

August 2024

News

- 22nd Annual Research Matters Conference Johns Hopkins Kimmel Cancer Center on Artificial Intelligence
- Presentations on Prostate Cancer at the Careggi University Hospital
- Radiobiology and Medical Physics at American Radium Society's National Meeting
- Pediatric Normal Tissue Effects in the Clinic (PENTEC) Papers on International Journal of Radiation Oncology · Biology · Physics (IJROBP)
- Dr. Phuoc Tran Among Authors of the Conquer Cancer Merit Award
- Research Awards Given to Resident Graduates by Dr. Mark Mishra
- Presentations Given by Dr. Amit Sawant and Dr. zlri Ren at the Association of Physicists in Medicine (AAPM)
- Hope Connections Information Session

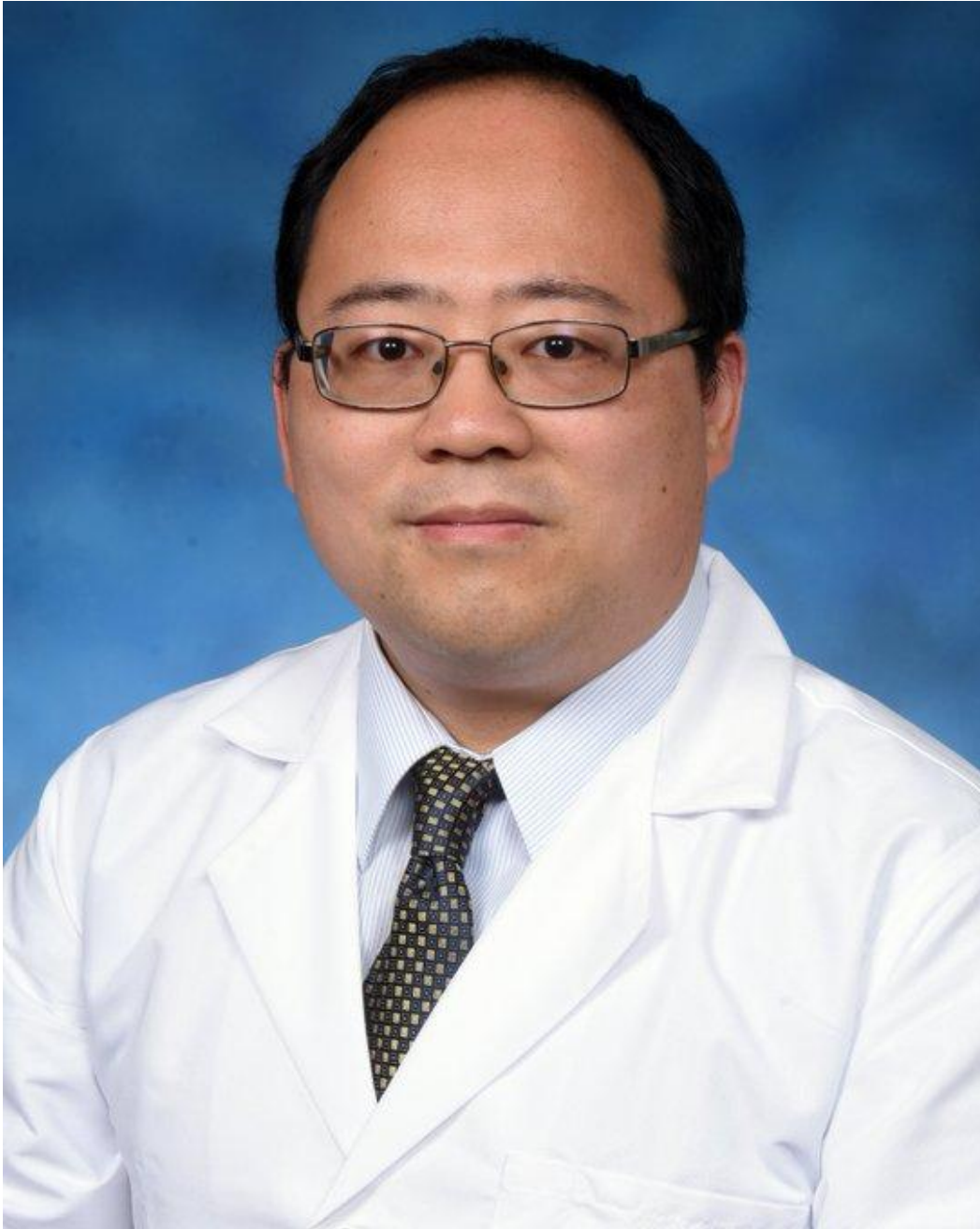
New Hires and Farewells:

- No New Hires and Farewells

Monthly Research Updates

News

22nd Annual Research Matters Conference Johns Hopkins Kimmel Cancer Center on Artificial Intelligence



On May 9th, Dr. Ren served as part of the panel to discuss “Prospects for improved imaging using AI” and presented on “AI for Image Guided Radiation Therapy: Advancements, Challenges, and Future Directions.”

Presentations on Prostate Cancer at the Careggi University Hospital



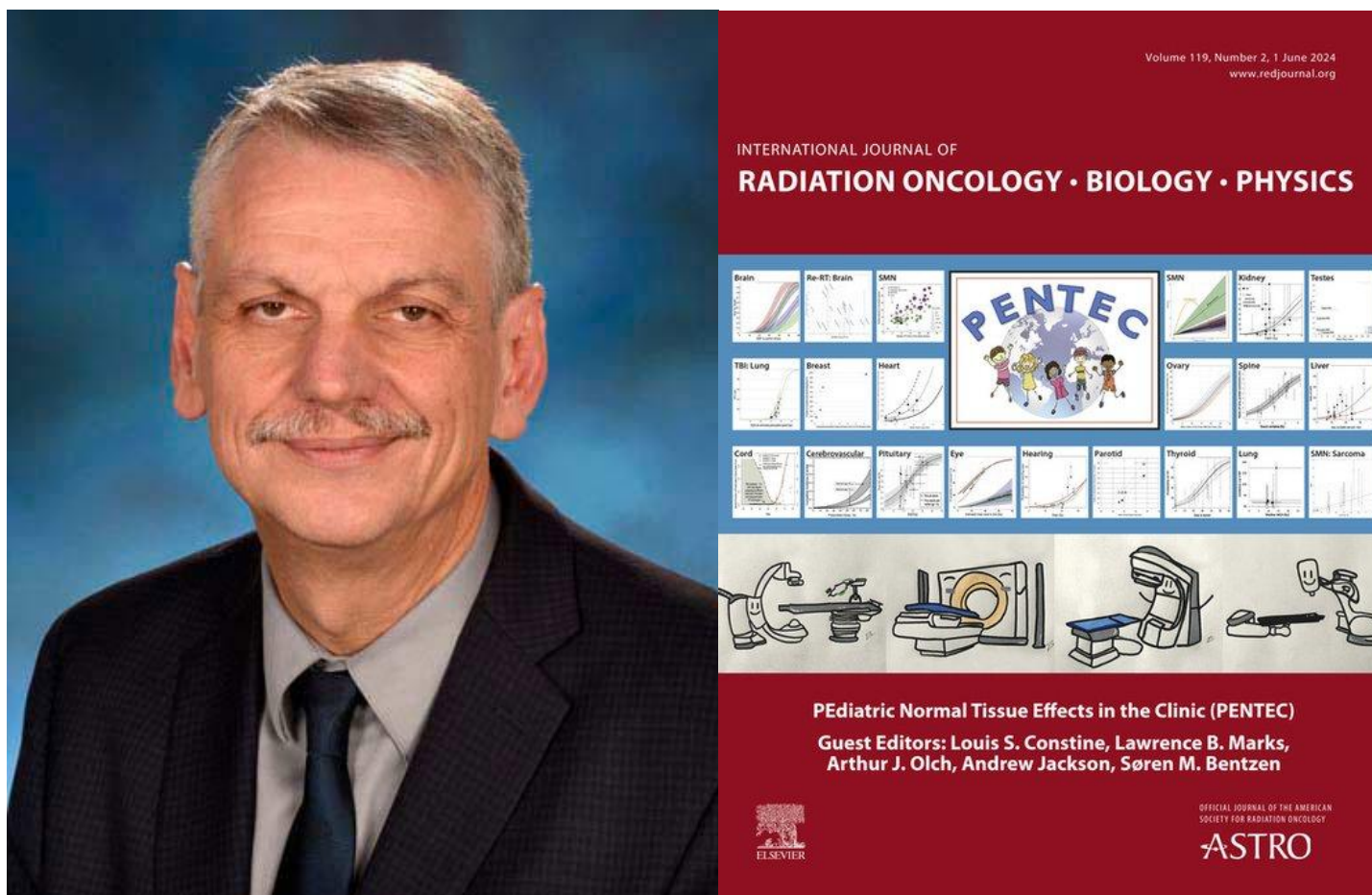
In May, Dr. Tran gave a talk on “Understanding Oligometastatic Prostate Cancer Through Biomarker-Driven Research” and “Genomic and Digital Pathology Biomarkers to Improve Precision Medicine for Localized Prostate Cancer.” This took place in Careggi University Hospital Department of Biomedical Experimental & Clinical Sciences Seminar in Florence, Italy.

Radiobiology and Medical Physics at American Radium Society’s National Meeting



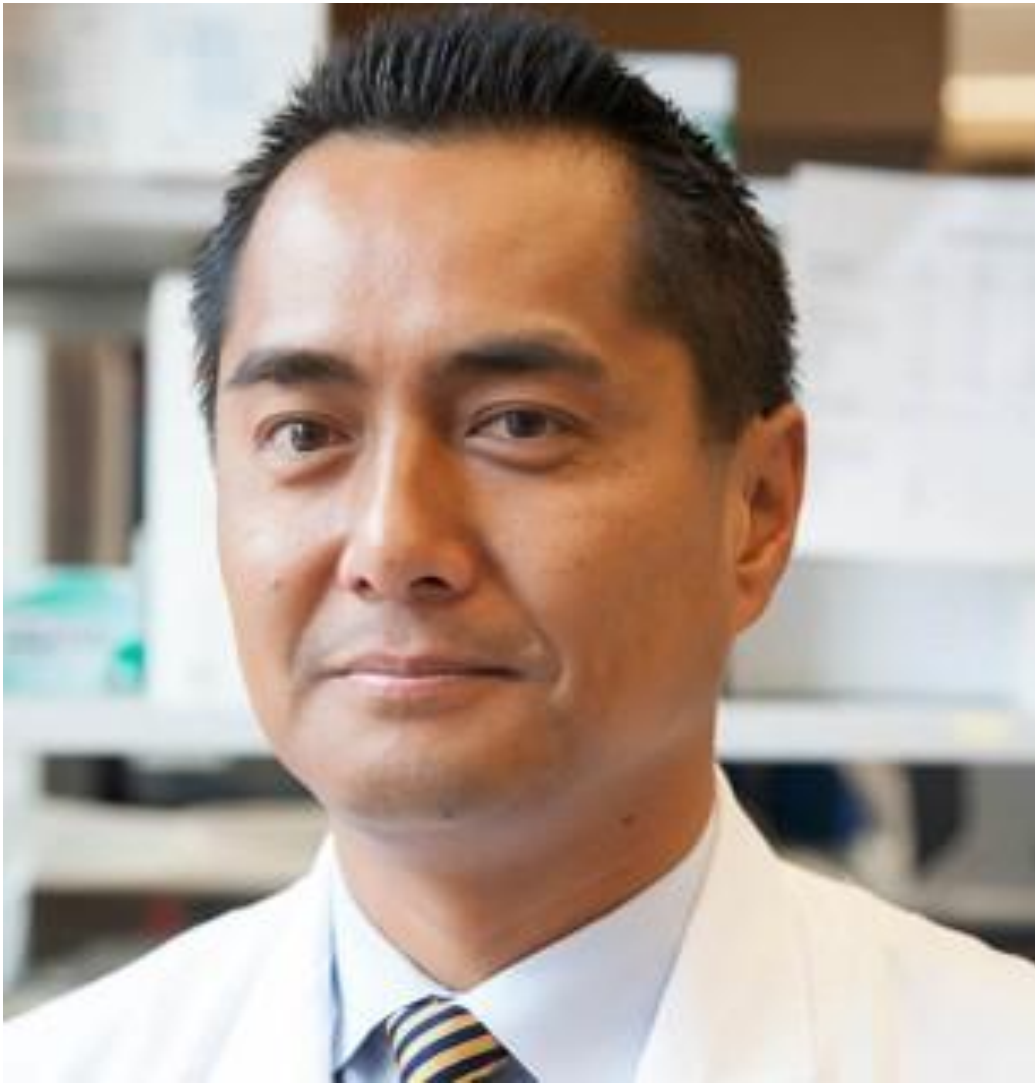
In early May, Dr. Phuoc Tran served at the Educational/Clinical Session and his presentation was on, "PROSTOX: Germline microRNA Radiogenomic Biomarker for Radiation-induced GI and GU Toxicity." This took place in Palm Springs, CA.

Pediatric Normal Tissue Effects in the Clinic (PENTEC) Papers on International Journal of Radiation Oncology • Biology • Physics (IJROBP)



Congratulations to Dr. Søren Bentzen and his collaborators for the PENTEC papers on International Journal of Radiation Oncology • Biology • Physics (IJROBP) Red Journal (June issue)! This effort took over 12 years and 100+ collaborators. Click [here](#) to listen to the [editor's podcast for this edition](#).

Dr. Phuoc Tran Among Authors of the Conquer Cancer Merit Award



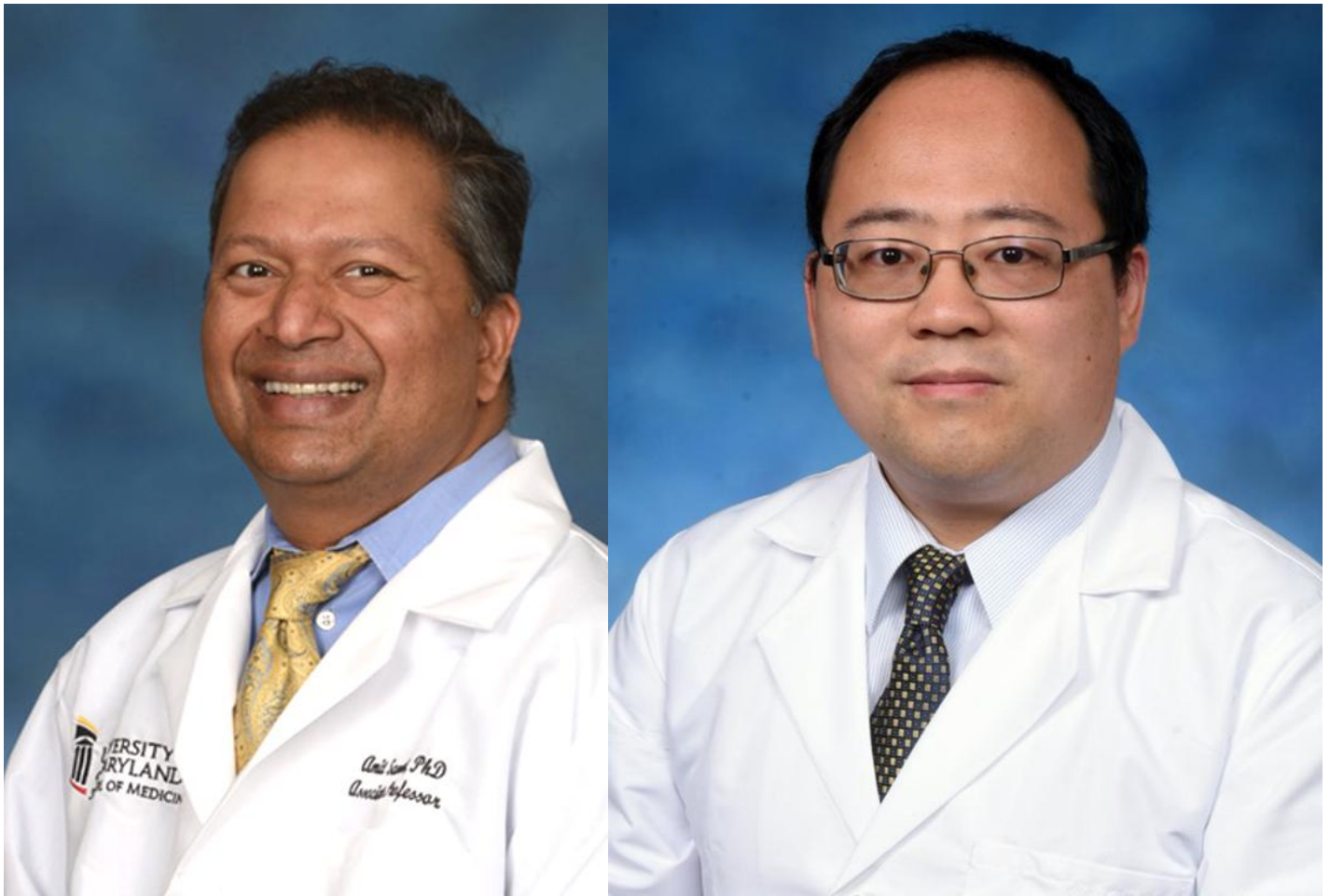
Congratulations to Dr. Tran who was among the authors of the Conquer Cancer Merit Award winning presentation on STOMP & ORIOLE phase II randomized clinical trials for prostate cancer! This event took place at the American Society of Clinical Oncology (ASCO) on May30-June 2 in Chicago, IL.

Research Awards Given to Resident Graduates by Dr. Mark Mishra



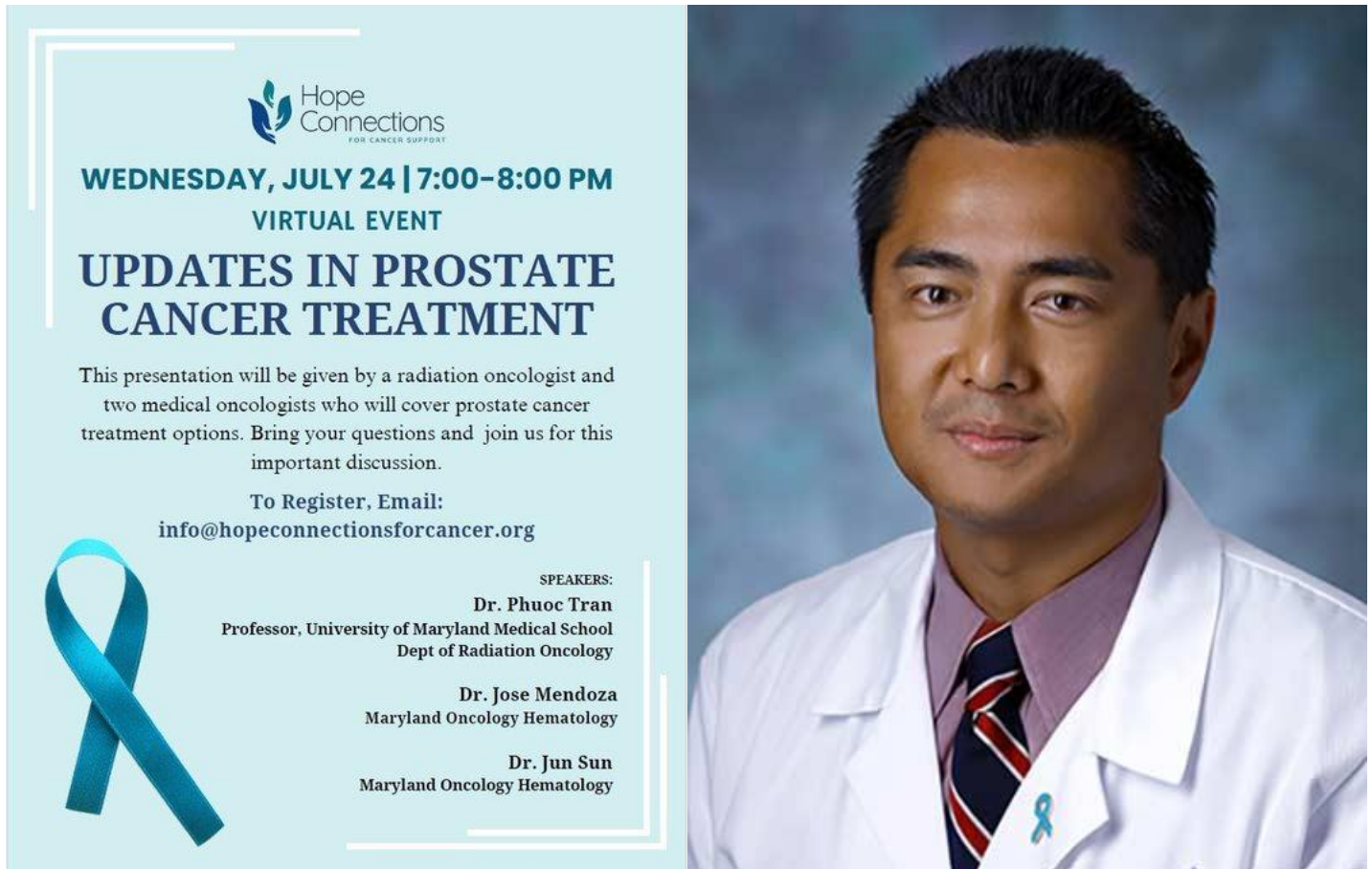
Dr. Mishra presented an award to Dr. Hua-Ren (Ryan) Cherng (left) for winning the department Medical Resident Article of the Year for "Evaluating the heterogeneity of hippocampal avoidant whole brain radiotherapy treatment effect: A secondary analysis of NRG CC001" and Dr. Alexander Allen (right) for Outstanding Achievement in Clinical Research Award in June.

Presentations Given by Dr. Amit Sawant and Dr. Lei Ren at the Association of Physicists in Medicine (AAPM)



In late July, Dr. Sawant presented on “TrueBeam with HyperSight” and Dr. Ren presented on artificial intelligence titled, “Road to trustworthy AI: Uncertainty management, interpretability and beyond” and “Interpretable AI in Radiation Therapy” at the 66th AAPM meeting at the Los Angeles, CA.

Hope Connections Information Session



Hope Connections
FOR CANCER SUPPORT

WEDNESDAY, JULY 24 | 7:00-8:00 PM
VIRTUAL EVENT

**UPDATES IN PROSTATE
CANCER TREATMENT**

This presentation will be given by a radiation oncologist and two medical oncologists who will cover prostate cancer treatment options. Bring your questions and join us for this important discussion.

To Register, Email:
info@hopeconnectionsforcancer.org

SPEAKERS:

Dr. Phuoc Tran
Professor, University of Maryland Medical School
Dept of Radiation Oncology

Dr. Jose Mendoza
Maryland Oncology Hematology

Dr. Jun Sun
Maryland Oncology Hematology

In late July, Hope Connections for Cancer Support hosted a virtual information session on “Updates in Prostate Cancer treatment” featuring three distinguished speakers. One speaker was Dr. Phuoc Tran to discuss advancements in prostate cancer treatment options.

New Hires and Farewells

No new hires and farewells

Monthly Research Updates

MAY AT A GLANCE TOTALS		JUNE AT A GLANCE TOTALS		JULY AT A GLANCE TOTALS	
Publications	8	Publications	11	Publications	8
Grants and contracts		Grants and contracts		Grants and contracts	
New awards	0	New awards	0	New awards	0
Submitted	1	Submitted	1	Submitted	0
Oral Presentations	6	Oral Presentations	3	Oral Presentations	5
Abstracts	9	Abstracts	11	Abstracts	3
Clinical trials		Clinical trials		Clinical trials	
TERPS	0	TERPS	2	TERPS	1
Awards/Honors	1	Awards/Honors	1	Awards/Honors	0