



City of  
Hope®

# City of Hope Experts Present Cancer Breakthroughs

AT THE 2025 ASTRO ANNUAL MEETING  
September 27 to October 1, 2025  
Moscone Center  
San Francisco, California



**VISIT US AT BOOTH NO. 3303.**

[cityofhope.org/ASTRO25](https://cityofhope.org/ASTRO25)

# City of Hope Presentations

## SATURDAY, SEPTEMBER 27, 2025

Time	Session Type	Location	Session Title	Session Number	Abstract No.	Publishing Title (Abstract Title)	Presenter/ Moderator
7:55 to 9:15 a.m.	Education	Room 301-304	Challenges in Breast Cancer Management: Recurrent Disease, Reconstruction and Hypofractionation	PRO 01		Radiation Treatment of Recurrent Breast Cancer	Jose Bazan, M.D., M.S.

## SUNDAY, SEPTEMBER 28, 2025

Time	Session Type	Location	Session Title	Session Number	Abstract No.	Publishing Title (Abstract Title)	Presenter/ Moderator
11 a.m. to 3 p.m.	Special Session	Room 154	2025 Aspiring Scientists and Physicians Program	ASPP 01		Career Pathways Panel Moderator	Jose Bazan, M.D., M.S. (Moderator)
2:30 to 4 p.m.	Poster Q&A	Hall F	Radiation and Cancer Physics, Sarcoma and Cutaneous Tumors	PQA 01	68561	Effects of Biology Tracking Zone Size on Biology-Guided Radiotherapy with and without Setup Margins for PET-Avid Bone Lesions	Chunhui Han, Ph.D.
2:30 to 4 p.m.	Poster Q&A	Hall F	Radiation and Cancer Physics, Sarcoma and Cutaneous Tumors	PQA 01	71115	Variations of PET Metrics for Target and Surrounding Tissue Metabolic Activity in the Course of Biology-Guided Radiotherapy for Bone and Lung Lesions	Chunhui Han, Ph.D.
2:30 to 3:45 p.m.	Scientific	Room 156/158	Lung 1: NSCLC Locally Advanced and Oligometastatic	SS 05	68403	130 - High-Dimensional Immunophenotyping of Patients with Localized Non-Small Cell Lung Cancer (NSCLC) Reveals Distinct Immune Cell Subsets Predictive of Disease-Free Survival (DFS) in AFT-16 and LCMC3 Phase II Immunotherapy Clinical Trials	Nicholas Eustace, M.D., Ph.D.
2:30 to 3:45 p.m.	Scientific	Room 156/158	Lung 1: NSCLC Locally Advanced and Oligometastatic	SS 05	68825	132 - Consolidative Radiotherapy with Osimertinib in Advanced EGFR-Mutant Non-Small Cell Lung Cancer: Long-Term Local and Intracranial Control Results from a Phase II Trial	Sagus Sampath, M.D.
2:30 to 4 p.m.	Poster Q&A	Hall F	Radiation and Cancer Physics, Sarcoma and Cutaneous Tumors	PQA 01	71465	Determining the Ideal Uptake Time for Gadoxetate Disodium-Enhanced Liver Tumor Delineation on a 0.35 T MR-Linac	Eli Grant
2:30 to 4 p.m.	Poster Q&A	Hall F	Radiation and Cancer Physics, Sarcoma and Cutaneous Tumors	PQA 01	71552	2159 - Real Time Target Tracking and Radiation Therapy Adaptation with SCINTIX	Yufei Liu, M.D., Ph.D.
2:30 to 4 p.m.	Poster Q&A	Hall F	Radiation and Cancer Physics, Sarcoma and Cutaneous Tumors	PQA 01	71564	2276 - A Feasibility Study for Pediatric Total Marrow Irradiation on a Novel Ring Gantry-Based Radiotherapy System	Chunhui Han, Ph.D.
2:30 to 3:45 p.m.	Scientific	Room 155/157	Radiation and Cancer Biology 1: Factors Mediating Radioresistance	SS 06	70534	E2F1-Fanconi Anemia Complementation Group I (FANCI) Mediates Oncogenic BRAF-Driven Radiation Resistance in Anaplastic Thyroid Cancer	Linlin Yang, M.D., Ph.D.
4:45 to 6 p.m.	Poster Q&A	Hall F	Lung Cancer/Thoracic Malignancies, Patient Reported Outcomes/QoL/Survivorship, Pediatric Cancer	PQA 02	69007	2397-Bridging the Gap: Evaluating Patient Perceptions and Expectations of Radiation Therapy (PERT) Pre- and Post-Consultation	Ari Kassardjian, M.D.
4:45 to 6 p.m.	Education	Room 160	Radiotherapy for Leukemia: Past, Present and Future	EDU 08		The Future of Radiation Therapy for Leukemia	Jeffrey Wong, M.D., FASTRO
4:45 to 6 p.m.	Education	Room 160	Radiotherapy for Leukemia: Past, Present, and Future	EDU 08		Radiotherapy for Leukemia: Past, Present and Future	Colton Ladbury, M.D. (Co-Moderator and Presenter)

## MONDAY, SEPTEMBER 29, 2025

Time	Session Type	Location	Session Title	Session Number	Abstract No.	Publishing Title (Abstract Title)	Presenter/ Moderator
10:45 a.m. to 12 p.m.	Scientific	Room 152	Hem 1: Bridging the Gap: Radiotherapy Innovations in Aggressive Lymphomas	SS 17	71269	202 - CNS Bridging Radiotherapy prior to CAR T-Cell Therapy for B-Cell Lymphomas	Pule Wang, M.D.
12:45 to 2 p.m.	Poster Q&A	Hall F	Central Nervous System, Professional Development/ Medical Education	PQA 03	68256	Pre-Treatment Vascular Profiling on Multiparametric MRI for Improved Radiation Necrosis Prediction after Brain SRS	Yi Lao, Ph.D.
3 to 4 p.m.	Poster Q&A	Hall F	Breast Cancer, Health Services Research, International/ Global Oncology	PQA 05	69953	Evaluating Patterns of Breast Cancer Recurrence Following Neoadjuvant Systemic Therapy and Lumpectomy	Ari Kassardjian, M.D.

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## MONDAY, SEPTEMBER 29, 2025

Time	Session Type	Location	Session Title	Session Number	Abstract No.	Publishing Title (Abstract Title)	Presenter/ Moderator
3 to 4 p.m.	Poster Q&A	Hall F	Breast Cancer, Health Services Research, International/ Global Oncology	PQA 05		2916-Omission of Radiation Therapy in Patients with cT1-T2N0 HER2+ Breast Cancer with Pathologic Complete Response after Preoperative Systemic Therapy and Breast Conserving Surgery	Jose Bazan, M.D., M.S.
5 to 6 p.m.	Scientific	Room 154	Radiation and Cancer Physics 4: Novel Treatment Techniques and Early Clinical Experience	SS 30	68582	Clinical Outcomes of Biology-Guided Radiation Therapy for Osseous Metastases	Pule Wang, M.D.
5 to 6 p.m.	Poster Q&A	Hall F	Radiation and Cancer Biology, Health Care Access and Engagement	PQA 06	68521	3078-Optimizing Image Quality and Workflow with Gadoxetate Disodium Contrast in MRI-Guided Stereotactic Body Radiotherapy for Liver Metastases	Ari Kassardjian, M.D.
5 to 6 p.m.	Poster Q&A	Hall F	Radiation and Cancer Biology, Health Care Access and Engagement	PQA 06	69059	3070 - Comparison of Perceptions of Barriers to Advancement for Women in Radiation Oncology among Different Practice Settings	Ziyi (Zoey) Huang, M.D.

## TUESDAY, SEPTEMBER 30, 2025

Time	Session Type	Location	Session Title	Session Number	Abstract No.	Publishing Title (Abstract Title)	Presenter/ Moderator
12:45 to 2 p.m.	Poster Q&A	Hall F	Genitourinary Cancer, Patient Safety, Nursing/ Supportive Care	PQA 07	70652	3273 - Testosterone Recovery after Cessation of Luteinizing Hormone-Releasing Hormone Antagonists in Treatment of Prostate Cancer	Nathan Lin
12:45 to 2 p.m.	Poster Q&A	Hall F	Genitourinary Cancer, Patient Safety, Nursing/ Supportive Care	PQA 07	71062	3320 - Quantitative Magnetic Resonance Imaging to Differentiate Clinically Significant Tumor from Other Tissues in the Prostate	Kun Qing, Ph.D.
12:45 to 2 p.m.	Education	Room 155/157	Riding the Waves of New Small Cell Lung Cancer Therapeutics	EDU41		Riding the Waves of New Small Cell Lung Cancer Therapeutics	Percy Lee, M.D., FASTRO (Moderator and Presenter)
12:45 to 2 p.m.	Education	Room 155/157	Riding the Waves of New Small Cell Lung Cancer Therapeutics	EDU41		Immunotherapy in Limited Stage Small Cell Lung Cancer - Dissecting the Data	Kristin Higgins, M.D.
4 to 5 p.m.	Education	Room 310-312	Evolving Role of Consolidative Radiation Therapy for Gastrointestinal Malignancies	EDU 49		Is There a Role for Radiation Therapy in Limited Metastatic Hepatobiliary Cancers?	Julius Weng, M.D.
4 to 5 p.m.	Poster Q&A	Hall F	Hematologic Malignancies, Digital Health Innovation and Informatics	PQA 09	67865	3629 - FLT-PET-Guided Dose-Escalated TMLI with Integrated Boost for AML: A Dosimetric Feasibility Study	Chunhui Han, Ph.D.
4 to 5 p.m.	Poster Q&A	Hall F	Hematologic Malignancies, Digital Health Innovation and Informatics	PQA 09	71456	3603 - TMLI and Skin Irradiation as Conditioning Regimens for Allogeneic Hematopoietic Cell Transplant in T-Cell Lymphoma Patients	Savita Dandapani, M.D., Ph.D.
5:15 to 6:15 p.m.	Education	Room 160	Empowering Survivorship: Addressing Pelvic Health Challenges in GI and GYN Cancer Patients Post-Radiation Therapy	EDU 56		Life After Pelvic Radiation: A Urogynecologist's Perspective	Seth Cohen, M.D.
5:15 to 6:15 p.m.	Quick Pitch Oral	Room 153	QP 17 - Hem 3: Radiating Precision: Tailoring Therapy for Lymphoma, Leukemia, and Myeloma	QP 17	71347	1096 - Multimodal Imaging of the Functional and Physiological Bone Marrow Microenvironment in AML: Toward Personalized Clinical Applications	Susanta Hui, Ph.D.

## WEDNESDAY, OCTOBER 1, 2025

Time	Session Type	Location	Session Title	Session Number	Abstract No.	Publishing Title (Abstract Title)	Presenter/ Moderator
8 to 9 a.m.	Quick Pitch Oral	Room 159	Radiation and Cancer Biology 6: Precision Medicine & Resistance Mechanisms	QP 21		Radiation and Cancer Biology 6: Precision Medicine & Resistance Mechanisms	Yun (Rose) Li, M.D., Ph.D. (Co-Moderator and Presenter)
10:30 to 11:45 a.m.	Scientific	Room 152	Radiation and Cancer Physics 10: Functional and Quantitative imaging method development	SS 46	70028	Improving SPR Calculation for Pediatric Patients Using a Novel Imaging Algorithm for Tissue Parameterization with Photon-Counting CT	Jiahua Zhu, Ph.D.
12 to 1 p.m.	Quick Pitch Oral	Room 159	Radiation and Cancer Physics 13: Imaging for Treatment Monitoring	QP 27	71082	1159 - A Prospective Pilot Study of [18F]-FDG Imaging with the PET-CT Subsystem on a Biology-Guided Radiotherapy Machine	Chunhui Han, Ph.D.

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# City of Hope Networking Reception

R.S.V.P. NOW FOR AN EVENING WITH CITY OF HOPE®

**Sunday, September 28, 2025**

**7 to 8:30 p.m. PDT**

Marriott Marquis San Francisco | The View  
780 Mission Street, San Francisco, CA 94103

[cityofhope.org/ASTRO25](http://cityofhope.org/ASTRO25)



## Meet and Greet With Our Renowned Experts

COME VISIT US AT BOOTH NO. 3303 IN THE EXHIBITION HALL!

**Sunday, September 28**

**1 to 2 p.m. PDT**

*Learn more about City of Hope's Radiation Oncology Residency Program*

**Monday, September 29**

**10:30 to 11:30 a.m. PDT**

*Learn more about City of Hope's National System*



**Scott Glaser, M.D.**

Associate Professor,  
Department of Radiation Oncology



**Kristin Higgins, M.D.**

Chief Clinical Officer,  
City of Hope Cancer Center Atlanta



**Colton Ladbury, M.D.**

Assistant Professor,  
Department of Radiation Oncology



**Percy Lee, M.D.**

Medical Director of Orange County &  
Coastal Region Radiation Oncology

## Refer a Patient

Referral requests can be made via phone, email or by visiting EpicCare Link.

### City of Hope Southern California Clinical Network

**PHONE** 800-826-HOPE (4673) **FAX** 844-264-4357 **EMAIL** [socalnewpatientreferrals@coh.org](mailto:socalnewpatientreferrals@coh.org)

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EpicCare Link is City of Hope's referring physician online portal. View lab results, imaging reports, visit summaries, medications, procedures, allergies and most other clinical documentation in the patients' charts. Upload relevant patient level documents to be reviewed by City of Hope's administrative team for inclusion in the patients' City of Hope chart. Request your EpicCare Link account at [cityofhope.org/epiccare](http://cityofhope.org/epiccare).



[cityofhope.org/astro25](http://cityofhope.org/astro25)



*\*Our National Cancer Institute-designated comprehensive cancer center near Los Angeles has repeatedly been ranked by U.S. News & World Report among the nation's best hospitals for cancer.*

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