

2020 ASTRO Annual Refresher Course · Presenters' Disclosures of Relationships

The American Society for Radiation Oncology (ASTRO) is an Accreditation Council for Continuing Medical Education (ACCME)-accredited CME provider and complies with the ACCME Standards for Commercial Support. In accordance with these Standards, the ASTRO Conflict of Interest Policy and the Council for Medical Specialty Societies' Code for Interactions with Companies, ASTRO is disclosing here the relationships between presenters of the 2020 ASTRO Annual Refresher Course and other entities related to oncology or radiation therapy.

Explanatory notes:

- ASTRO uses the information disclosed to identify and manage any potential conflicts of interest that may arise in disseminating CME content to learners.
- Presenters disclose their own relationships and those of their immediate family members.
- There is no "minimum value" threshold for disclosure.
- Disclosure time period covers relationships held or payments received during the year leading up to the disclosure.
- The disclosure information at this link is relevant only to the planning of the 2020 ASTRO Annual Refresher Course and should be considered out of date after this time.
- This information may be different from disclosure information provided in other contexts by the presenters who serve as committee members because of variation in disclosure requests for these other purposes.

Employment = positions held at the time of disclosure. These include both full- and part-time relationships, whether compensated or uncompensated.

Compensation/Remuneration/Funding = includes consultant/advisory roles, honoraria, research funding, travel expenses, in-kind donation, etc. If a committee member receives an honorarium and donates it to charity, the honorarium is disclosed. If a presenter declines an honorarium and it is paid directly to charity, the honorarium is not included. Honoraria from accredited CME providers are not included.

Ownership or Investment Interests = includes stock, stock options, partnership, royalties or patents. Stocks in mutual funds, blind trusts or other holdings that are not controlled by the individual or an immediate family member are not included.

Leadership Positions = positions held in other organizations or entities.

The ASTRO Conflict of Interest Policies are available at www.astro.org/coipolicies.

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Member	Employment	Compensation/ Remuneration/ Funding	Leadership Positions	Ownership or Investment Interests
Albuquerque, Kevin	UTSW: Professor of Radiation Oncology	AART exam committee: Travel Expenses ABR exam committee: Travel Expenses	None	None
Chang, Daniel	Stanford University: Associate Professor	Varian Medical Systems: Honoraria, Research Grants, Travel Expenses	None	ViewRay: Stock
Dharmarajan, Kavita	Mount Sinai School of Medicine: Radiation Oncologist	None	None	None
El Naqa, Issam	University of Michigan: Professor	NIH: Research Grants	Endectra, LLC: Scientific advisor	None
Erickson, Beth	Medical College of Wisconsin: MD Professor of Radiation Oncology Family Member: ProHealth Care, Waukesha, WI: MD	Elekta: Research Grants	American Brachytherapy Society: Chair: Organize the activities of the International Committee American Brachytherapy Society: Co-chair: Help to organize the annual or bi-annual Gyn Brachytherapy school -2015 ASTRO: Co-chair: Help to organize MOC-CME activities of ASTRO	None
Hall, William	Medical College of Wisconsin: Assistant Professor	American Cancer Society: Research Grants Elekta: Research Grants National Cancer Institute: Research Grants	None	None
Hu, Kenneth Shung	NYU Langone Medical Center: Associate Professor	None	NY Head and Neck Society: President	Amgen: Stock Biogen Idec: Stock Johnson and Johnson: Stock

Kavanagh, Brian	University of Colorado	None	None	None
Kirsch, David	Duke University Medical Center: Professor	GlaxoSmithKline: Advisory Board Lumicell Diagnostics: Advisory Board, Consultant Merck: Research Grants SARC: Advisory Board XRAD Therapeutics: Advisory Board	None	Lumicell Diagnostics: Patent/License Fees/Copyright: Stock: Stock Options XRAD Therapeutics: Stock
Koong, Albert	MD Anderson Cancer Center: Professor and Chair	None	None	Arravive, Inc: Stock
Laub, Wolfram	Johns Hopkins University: Chief of Clinical Medical Physics: Employee	None	None	None
Lee, Percy	UCLA Medical Center: Professor	AstraZeneca, Inc.: Advisory Board, Honoraria, Research Grants, Speaker's Bureau Varian Inc.: Consultant, Honoraria, Travel Expenses Viewray: Consultant, Honoraria, Research Grants, Travel Expenses	AAPM HYTEC Thoracic TCP Sub-committee: Committee Co-Chair	None
Loo, Billy	Stanford University: Professor	Varian Medical Systems Inc: Research Grants	National Comprehensive Cancer Network: Vice-chair	TibaRay, Inc.: Stock
Nguyen, Paul	Dana-Farber/Brigham and Women's Cancer Center: Vice-Chair for Clinical Research/Associate Professor of Radiation Oncology	Astellas: Research Grants Augmenix: Consultant (Relationship ended 05/15/2019) Boston scientific: Consultant Cota: Consultant Janssen: Research Grants	Genitourinary Cancers Symposium: Program Committee	None
Palta, Manisha	Duke University: Associate Professor	Merck: Research Grants UptoDate: Honoraria Varian: Research Grants	ASTRO Pancreas Cancer Guideline Taskforce Co-chair: Co-Chair GI ASCO Steering Committee: Member	None
Tseng, Yolanda	University of Washington Medical Center: Assistant Professor Family Member: Allen Brain Science Institute: Scientist 2	None	None	None
Weiss, Stephanie	Fox Chase Cancer Center: Chief, Adult CNS Tumors and Radiosurgery	None	ACRO: Committee Member	None
White, Julia	Ohio State University	None	None	None
Woloschak, Gayle	Northwestern University: Professor	None	RSNA: advisory board	None
Yock, Torunn	Massachusetts General Hospital: Director of Pediatric Radiation Oncology Family Member: Massachusetts General Hospital: Director Padera Lab	None	Ronald McDonald House: Advisory Board Member: Attend semi- monthly Advisory Board Meetings	None