



2024 ASTRO Annual Refresher Course Presenter Disclosure 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 2024 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at this link is relevant only to the planning of the 2024 ASTRO Annual Refresher Course and should be considered out of date after this time.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 Relationships = positions held at the time of disclosure. These include both full- and part-time relationships, whether compensated or uncompensated.

Consulting or Advisory Board, Speaker, Faculty, Research, Honoraria = 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.

Ownerships, Investments, Intellectual Property = 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 or Other Positions of Authority = positions held in other organizations or entities.

The ASTRO Conflict of Interest Policies are available at www.astro.org/coipolicies. Please direct any questions to eLearning@astro.org.

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Name	Employment Relationships	Consulting or Advisory Board, Speaker, Faculty, Research, Honoraria	Ownerships, Investments, Intellectual Property	Leadership or Other Positions of Authority
Safia K. Ahmed, MD	Mayo Clinic: Assistant Professor: Employee	None	None	None
Richard Bakst, MD	Mount Sinai Hospital: Professor: Employee	None	None	None
Scott Bratman, MD, PhD	University Health Network: Staff Radiation Oncologist - Clinician Scientist: Employee Adela, Inc.: Co-Founder and CIO: Employee	EMD Serono: Advisory Board: Honoraria	Adela: Co-founder, Inventor: Copyright, Stock Roche: Inventor: Copyright	Adela: Member, Board of Directors: Compensated (Relationship ended June 2023)
Sonja Dieterich, PhD, MBA	University of California, Davis: Professor: Employee	Siemens Healthineers: Research: Grant Research Funding (Relationship ended 12/31/23)	Elsevier: Copyright: Book Royalties	AAPM: Secretary, Executive Committee ABR: Member, Therapy Physics IC Oral Board Writing Committee AAPM: Deputy Editor, AAPM Scientific Reports ASTRO: Member, ROILS RO-HAC AAPM: Chair, Therapy Physics Committee (Relationship ended 12/31/23)
B. Ashleigh Guadagnolo, MD, MPH	MD Anderson Cancer Center: Professor: Employee	CTOS: Other-Program Committee: Travel Expenses ESMO: Speaker's Bureau: Travel Expenses	None	None
William A. Hall, MD	Medical College of Wisconsin: Professor of Radiation Oncology: Employee	Aktis Oncology: Consultant: Compensation Payment Elekta AB, Stockholm, Sweden: Research: Grant Research Funding, Travel Expenses	Sonoptima: Co-founder: Copyright, Ownership Equity, Stock Options	Elekta MR-Linac Consortium: Vice Chair, Clinical Steering Committee
Jona Hattangadi-Gluth, MD	UC San Diego: Professor: Employee	None	None	None
Emily Hirata, PhD	University of California, San Francisco: Chief of Clinical Physics, Associate Professor: Employee	None	None	AAPM: Vice Chair, Medical Physics Leadership Academy Community Subcommittee American College of Radiology: Committee Member and Physicist Surveyor, Radiation Oncology Practice Accreditation Program

Karen E. Hoffman, MD, MHSc, MPH	MD Anderson Cancer Center: Professor: Employee	Janssen: Research: Research Grant Funding Varian Medical Systems: Research: Research Grant Funding	None	ASTRO: Representative, Commission on Cancer
Kathryn E. Huber, MD, PhD	Tufts Medicine Physicians Organization: Attending Physician: Employee	None	None	None
Joanne W. Jang, MD, PhD	Beth Israel Deaconess Medical Center: Assistant Professor: Employee	None	None	None
Rachel Jimenez, MD	Massachusetts General Hospital: Attending Physician: Employee	None	None	ASTRO: Editor-in-Chief, Advances in Radiation Oncology: Compensation American Society of Clinical Oncology: Chair Elect, Ethics Committee SurvivingBreastCancer.org: Member, Medical Advisory Board
John T. Lucas Jr., MS, MD	St. Jude Children's Research Hospital: Associate Member: Employee	Philips: Speaker Bureau: Uncompensated Children's Cancer and Leukaemia Group - CCLG: Education Meeting Faculty: Uncompensated Malaysian Society of Paediatric Haematology & Oncology: Education Meeting Faculty: Uncompensated International PPB/DICER1 Registry: Consultant: Uncompensated	None	ASTRO: Chair, Scientific Committee Pediatric Section St. Jude Children's Research Hospital Continuing Medical Education (CME) Committee: Member Pediatric Cancer Data Commons - NODAL & REACH: Executive Committee Member Global Neuroblastoma Network: Radiation Oncology Panel Lead
Raymond H. Mak, MD	Brigham and Women's Hospital: Radiation Oncologist: Employee	ViewRay: Advisory Board Proprietary, Consultant, Research: Grant Research Funding, Honoraria, Travel Expenses AstraZeneca: Advisory Board: Honoraria	None	None

<p>Lachlan McDowell, MBBS</p>	<p>Princess Alexandra Hospital: Radiation Oncologist: Employee</p>	<p>MSD: Advisory Board: Compensation Payment</p>	<p>None</p>	<p>Head and Neck Cancer International Group: Co-chair, Young Investigator Committee: Deputy Chair, Guidelines and Protocols Committee Trans-Tasman Radiation Oncology Group: Deputy Chair, Head and Neck and Skin Cancer Working Party</p>
<p>Paul L. Nguyen, MD, MBA, FASTRO</p>	<p>Brigham and Womens: Physician: Employee</p>	<p>Janssen: Consultant: Grant Research Funding, Honoraria Boston Scientific: Consultant: Honoraria Nanocan: Advisor: Honoraria Astellas: Research: Grant Research Funding Stratagen Bio: Consultant: Equity AIQ: Consultant: Honoraria</p>	<p>Nanocan: Advisor: Ownership Equity Telerad Oncology: Equity: Ownership Equity Stratagen Bio: Advisor: Stock Options Reversal Therapeutics: Investor: Ownership Equity</p>	<p>None</p>
<p>Chelsea C. Pinnix, MD, PhD</p>	<p>The University of Texas MD Anderson Cancer Center: Associate Professor: Employee</p>	<p>Merck: Research: Grant Research Funding Lancet Haematology: Member, International Advisory Editorial Board: Uncompensated</p>	<p>None</p>	<p>ASTRO: Vice-chair, Education Council: Compensated Society for Immunotherapy of Cancer: Member, DEI Task Force National Cancer Institute: NRG Representative, Lymphoma Steering Committee SWOG: Radiation Oncology Chair, Myeloma Committee NRG Hematologic Malignancies Core Working Group: Co-Chair International Lymphoma Radiation Oncology Group: Member, Steering Committee American Radium Society: Member at Large, Executive Committee (Relationship ended 5/1/2023)</p>

<p>Daniel M. Trifiletti, MD</p>	<p>Mayo Clinic: Physician: Employee</p>	<p>Blue Earth Diagnostics: Research: Grant Research Funding Boston Scientific: Consultant: Compensation Payment Novocure: Research: Grant Research Funding Varian Medical Systems: Research: Grant Research Funding</p>	<p>None</p>	<p>International Radiosurgery Research Foundation: Member, Board International Stereotactic Radiosurgery Society: Member, Board of Directors International Journal of Radiation Oncology Biology Physics: Associate Section Editor</p>
<p>C. Jillian Tsai, MD, MS, PhD</p>	<p>Princess Margaret Cancer Centre: Staff Radiation Oncologist: Employee</p>	<p>Varian Medical Inc.: Advisory Board: Honoraria, Grant Research Funding Nanobiotix: Advisory Board: Uncompensated</p>	<p>None</p>	<p>Advances in Radiation Oncology: Deputy Editor</p>
<p>Sue S. Yom, MD, PhD, FASTRO</p>	<p>University of California San Francisco: Professor: Employee</p>	<p>Up To Date: Other: Book Chapter Royalty Springer: Other: Book Chapter Royalty</p>	<p>Elsevier: Other: Editor for ClinicalKey: Honoraria ASTRO: Other: Editor: Honoraria Bristol Myers Squibb: Research: Grant Research Funding EMD Serono: Research: Grant Research Funding</p>	<p>None</p>