



AHNS 2019 Annual Meeting CME Accreditation Information

Accreditation Statement

The American Head & Neck Society (AHNS) is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide Continuing Medical Education for physicians.

Credit Designation Statement

The AHNS designates this live activity for a maximum of **17.5 AMA PRA Category 1 Credit(s)™**. Physicians should only claim credit commensurate with the extent of their participation in the activity.

Successful completion of this CME activity, which includes participation in the evaluation component, enables the participant to meet the expectations of the American Board of Otolaryngology's Maintenance of Certification (MOC) program. It is the CME activity provider's responsibility to submit participant completion information to ACCME for the purpose of recognizing participation.

AHNS 2019 Annual Meeting Educational Objectives

At the conclusion of the activity, participants will be able to:

1. Better evaluate interventions in relation to their value in the management of head and neck cancer patients.
2. Discuss the value proposition for proton vs. intensity-modulated radiation therapy (IMRT) in cancers of the oropharynx, skull base and salivary glands.
3. Articulate the fundamentals of immunotherapy relative to value in the management of the head and neck cancers.
4. Recognize the expected quality of life outcomes in skull base surgery.
5. Differentiate between the current trends and practices in endocrine disease treatment relative to quality and value.
6. Discuss treatment protocols for advanced larynx cancer.
7. Discriminate between the modalities to diagnosis HPV-positive/HPV-negative mucosal disease of the head and neck.
8. Interpret how value based head and neck cancer care affects patient quality, outcomes and economics of practice.
9. Identify differences in remote access thyroidectomy versus traditional open approach.
10. Review the nuances for the meaning of traditional high-risk factors in HPV-positive oropharynx cancer.
11. Discuss the role of sentinel lymph node in cutaneous squamous cell cancer and melanoma.
12. Debate the role of biomarker in treatment of salivary gland cancers.

Faculty, Presenter & Planning Committee Disclosures

The following faculty & presenters provided information indicating they have a financial relationship with a proprietary entity producing health care goods or services, with the exemption of non-profit or government organizations and non-health care related companies. (Financial relationships can include such things as grants or research support, employee, consultant, major stockholder, member of speaker's bureau, etc.)

Name	Company	Role	Received	Meeting Role
Chris Barker	Amgen	Principal investigator for clinical trial supported by company.	Research	Faculty
	Elekta	Principal investigator for clinical trial supported by company.	Research	
	Merck	Principal investigator for clinical trial supported by company.	Research	
R. Bryan Bell	Medimmune	Research Support	Research	Program Service, Faculty
	Merck	Speaking/Teaching	Honoraria	
	Stryker	Consultant	Consultant Fees	
	BMS	Research	Research Funds	
	BMS	Speaking/Teaching	Honoraria	
Barbara Burtress	Adlai Norte	Advisory Committee	Uncompensated	Faculty
	Aduro	Advisory Committee	Consulting Fee	
	Alligator Biosciences	Advisory Committee	Honoraria	
	AstraZeneca	Advisory Committee	Honoraria	
	Bayer	Advisory Committee	Honoraria	

	Boehringer Ingelheim	Consultant	Honoraria	
	Bristol Myers Squibb	Consultant	Honoraria	
	CCO	Speaking/Teaching	Honoraria	
	Celgene	Advisory Committee	Honoraria	
	Celldex	Consultant	Uncompensated	
	Chemotherapy Advisor	Writer	Honoraria	
	Cue Biopharma	Advisory Committee	Honoraria	
	Genentech/Roche	Advisory Committee	Honoraria	
	IDDI	Data Safety Monitoring Committee for AZ/Medimmune trials	Honoraria	
	Merck	Consultant	Travel support in excess of \$5000	
	Merck	Consultant	Consulting Fee	
	PER	Speaking/Teaching	Honoraria	
	Practice Update	Speaking/Teaching	Honoraria	
	Prime Oncology	Speaking/Teaching	Honoraria	
	TRM Oncology	Advisory Committee	Honoraria	
Steven Cannady	Biogen	Consultant	Consulting Fee	Program Service, Faculty
	Zimmer Biomet	Consultant	Consulting Fee	
Jason Chan	Intuitive Surgical Inc.	Consultant	Honoraria	Abstract Presenter
Ezra Cohen	AstraZeneca	Consultant	Consulting Fee	Faculty
	BMS	Consultant	Consulting Fee	
	Merck	Consultant	Consulting Fee	
	MSD	Consultant	Consulting Fee	
	pfizer	Consultant	Consulting Fee	
Renata Ferraroto	Ayala	Consultant	Advisory Board	Faculty
	Sanofi	Consultant	Advisory Board	
Robert Ferris	Amgen	Advisory Committee	Consulting Fee	Faculty
	Astra-Zeneca/MedImmune	Advisory Committee	consulting fee, clinical trial & research funding	
	Bain Capital Life Sciences	Consultant	Consulting Fee	
	Bristol-Myers Squibb	Advisory Committee	consulting fee, clinical trial & research funding	
	EMD Serono	Advisory Committee	Consulting Fee	
	Iovance Biotherapeutics, Inc	Consultant	Consulting Fee	
	Lilly	Advisory Committee	Consulting Fee	
	Merck	Advisory Committee	consulting fee & clinical trial	
	Oncorus, Inc	Advisory Committee	Consulting Fee	
	Ono Pharmaceutical Co. Ltd	Consultant	Consulting Fee	
	Pfizer	Advisory Committee	Consulting Fee	
	PPD	Advisory Committee	Consulting Fee	
	Regeneron Pharmaceuticals, Inc	Advisory Committee	Consulting Fee	
	Tesaro	Advisory Committee	Consulting fee & research funding	
	TTMS	Consultant	Consulting Fee	
VentiRx Pharmaceuticals	research	research funding		
Steven Frank	Augmenix	Speaking/Teaching	Honoraria	Faculty
	C4 Imaging	Board Member	Ownership Interest	
	ELEKTA	Principle Investigator	Research	
	Eli Lilly	Principle Investigator	Research	
	Hitachi	Advisory Committee	Research	
	Varian	Advisory Committee	Consulting Fee	

Tom Galloway	UpToDate Inc	Independent Contractor	Royalty	Faculty
	Varian Medical Systems	Speaking/Teaching	Honoraria	
Neil Gross	Intuitive	Consultant	Training	Program Service, Faculty
	PDS Biotechnology	Scientific Advisor Board	Consulting Fees	
	Regeneron	Consultant	Research Support	
Gaorav Gupta	Naveris	Advisory Committee	Ownership Interest	Abstract Presenter
Patrick Ha	Bayer Oncology	Advisory Committee	Consulting Fee	Program Service, Faculty
	Ethicon	Resident education preceptor	Educational funding for resident teaching	
	Loxo Oncology	Consultant	Honoraria	
	Loxo Oncology	Advisory Committee	Consulting Fee	
	Medtronic	Resident education preceptor	Educational funding for resident education	
	Stryker	Resident education preceptor	Educational funding for resident teaching	
Zain Husain	Merck	Merck funded investigator initiated clinical trial	Research	Faculty
Kate Hutcheson	MD Anderson Cancer Center	Grant Funding	Grant Funding	Abstract Presenter
	MedBridge	Speaking/Teaching	Speaker Fee	
	NIH/NCI	Grant Funding	Grant Funding	
	NIH/NIDCR	Grant Funding	Industry Supported Research	
	Patient Center Outcomes Research Institute	Grant Funding	Grant Funding	
Stephen Lai	Cardinal Health	Consultant	Honoraria	Program Service, Faculty
Kelly Malloy	UpToDate	Author of content	Royalty	Faculty
Brian Moore	Agenus	Consultant	Consulting Fee	Program Service, Faculty
Michael Moore	AO North America	Speaking/Teaching	Honoraria	Abstract Reviewer, Faculty
Jason Newman	Castle Biosciences, Inc.	Consultant	Consulting Fee	Abstract Presenter
	Just Right Surgical	Consultant	Consulting Fee	
	Medtronic, Inc.	Consultant	Consulting Fee	
Mihir Patel	Intuitive Surgical	Speaking/Teaching	Honoraria	Abstract Presenter
Jack Phan	Accuray	Advisory Committee	Honoraria	Faculty
James Rocco	celgene	Advisory Committee	Consulting Fee	Faculty
Tina Rodriguez	Acerta	(Spouse) Institutional Research Funding	Research	Faculty
	AstraZeneca	(Spouse) Institutional Research Funding	Research	
	AstraZeneca	Institutional Research Funding	Research	
	AstraZeneca (Spouse)	Advisory Committee	Consulting Fee	
	Bristol Myers Squibb	Institutional Research Funding	Research	
	Genentech	(Spouse) Institutional Research Funding	Research	
	Ignyta	Institutional Research Funding	Research	
	Incyte	(Spouse) Institutional Research Funding	Research	
	Merck	(Spouse) Institutional Research Funding	Research	
	Merck	Institutional Research Funding	Research	
	Merck (Spouse)	Advisory Committee	Consulting Fee	
	Pharmacyclics	(Spouse) Institutional Research Funding	Research	
	Portola	(Spouse) Institutional Research Funding	Research	
Seattle Genetics	(Spouse) Institutional Research Funding	Research		
David Rosenthal	merck	Advisory Committee	Honoraria	Faculty
Eben Rosenthal	LICOR	Consultant	Consulting Fee	Faculty
William Ryan	Medtronic	Consultant	Consulting Fee	Faculty
	Olympus	Consultant	Consulting Fee	

	Ziteo	Consultant	Consulting Fee	
Nicole Schmidt	Astex Pharmaceuticals	Research Funding	Research Funds	Program Service
Tanguy Seiwert	Aduro	Advisory Committee	Honoraria	Faculty
	Astra Zeneca	Advisory Committee	Honoraria	
	Bayer	Advisory Committee	Honoraria	
	BMS	Advisory Committee	Honoraria	
	Innate	Advisory Committee	Honoraria	
	Loxo Oncology	Advisory Committee	Honoraria	
	Merck	Advisory Committee	Honoraria	
	Nanobiotix	Advisory Committee	Honoraria	
	Roche Diagnostics	Advisory Committee	Honoraria	
	SQZ Biotech	Advisory Committee	Honoraria	
Andrew Sikora	Advaxis	I am the PI for an FDA-funded clinical trial, for which Advaxis provides study drug.	Research	Faculty
Michael Singer	Medtronic	Consultant	Consultant Fees	Program Service, Faculty
Richard Smith	American Academy of Otolaryngology-head and Neck Surgery	Education Coordinator	Stipend	Faculty
Baran Sumer	OncoNano Medicine	Consultant	Consulting Fee	Abstract Presenter
Ralph Tufano	Hemostatix	Consultant	Consultant Fees	Program Service, Faculty
	Medtronic	Consultant	Consultant Fees	
Marilene Wang	Aveta Biomics	PI	research funding	Abstract Presenter
James Welsh	Nanobiotix	Research Collaboration	Industry Supported Research	Abstract Presenter
Lori Wirth	Bayer	Speaking/Teaching	Honoraria	Faculty
	Eisai	Consultant	Consulting Fee	
	Loxo	Consultant	Consulting Fee	
	Merck	Consultant	Consulting Fee	
Gregory Wolf	Brooklyn Immunotherapeutics	Independent Contractor	Research	Faculty
	Merck	Advisory Committee	Honoraria	
	Regeneron/ Sanofi	Advisory Committee	Honoraria	
Mike Wong	Merck , EMD-SERONO, Pfizer, Regeneron	Advisory Committee	Consulting Fee	Faculty
Sue Yom	Bristol-Myers Squibb	PI	Clinical Trial Support	Program Service
	Genentech	PI	Clinical Trial Support	
	Merck	PI	Clinical Trial Support	
Mark Zafereo	GenePro Diagnostics	Principal Investigator for Industry-sponsored clinical trial for molecular genetic testing of thyroid nodules.	Research	Faculty
Adam Zanation	Johnson and Johnson	Consultant	Consulting Fee	Faculty
	Medtronic	Consultant	Consulting Fee	
	Styker	Consultant	Consulting Fee	

Unless indicated above, the planners, reviewers, staff or faculty for this CME Activity do not have any financial relationships to disclose.