

Triological Society CME Information

Learning Objectives for This Activity

This activity is designed for otolaryngologists-head and neck surgeons and other health professionals. Upon completion of this course, participants will be able to:

- Demonstrate an understanding of the importance and role of immunotherapy in the current management of head and neck cancer.
- Design a treatment algorithm for patients with chronic rhinosinusitis which includes the appropriate delivery of biologic therapy in select patients.
- Assess children with hearing loss and create an evaluation and management scheme which accounts for the role of congenital etiologies in childhood hearing loss.

Disclosure Information

In compliance with the ACCME Accreditation Criteria, the American College of Surgeons, as the accredited provider of this activity, must ensure that anyone in a position to control the content of the educational activity has disclosed all relevant financial relationships with any commercial interest. All reported conflicts are managed by a designated official to ensure a bias-free presentation. The disclosure list can be found on the COSM app CME icon.

Program Evaluation and CME Certificates

Participant comments on program evaluation forms assist Program Advisory Committees in determining the direction of future educational activities. We appreciate your input and request that you complete a program evaluation in exchange for a CME certificate of attendance. Records are maintained in the Administrative Office of the Society and maintained by the American College of Surgeons for Fellows of the College. Requests may be made by sending a self-addressed envelope to: Triological Society • 13930 Gold Circle, Suite 103 • Omaha, NE 68144 • 531-355-8900.

CONTINUING MEDICAL EDUCATION CREDIT INFORMATION

Accreditation

This activity has been planned and implemented in accordance with the Essential Areas and Policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of the American College of Surgeons and The Triological Society. The American College of Surgeons is accredited by the ACCME to provide continuing medical education for physicians.

AMA PRA Category 1 Credits™

The American College of Surgeons designates this live activity for a maximum of **10.0 AMA PRA Category 1 Credits™**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.



100+years

AMERICAN COLLEGE OF SURGEONS
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AMERICAN COLLEGE OF SURGEONS
DIVISION OF EDUCATION



DISCLOSURE INFORMATION

**TRIOLOGICAL SOCIETY
MAY 4-5, 2019
AUSTIN, TEXAS (FOR LIVE ACTIVITY)**

In accordance with the ACCME Accreditation Criteria, the American College of Surgeons must ensure that anyone in a position to control the content of the educational activity (planners and speakers/authors/discussants/moderators) has disclosed all relevant financial relationships with any commercial interest. For additional information, please visit the ACCME website: <http://www.accme.org/requirements/accreditation-requirements-cme-providers/policies-and-definitions/financial-relationships-and-conflicts-interest>

The ACCME also requires that ACS manage any reported conflict and eliminate the potential for bias during the educational activity. Any conflicts noted below have been managed to our satisfaction. The disclosure information is intended to identify any commercial relationships and allow learners to form their own judgments. However, if you perceive a bias during a activity, please report it on the evaluation.

SPEAKERS/MODERATORS/DISCUSSANTS	NOTHING TO DISCLOSE	DISCLOSURE		
		COMPANY	ROLE	RECEIVED
Pratima Agarwal, BA	No			
Nicholas S. Andresen, MD	No			
Annie E. Arrighi-Allisan, BA	No			
Seilesh C. Babu, MD	Yes	(1) Stryker; (2) Acclarent/J&J; (3) Bien Aire; (4) Cochlear Corporation; (5) Oticon Medical; (6) Olympus	(1) consultant; (2) speaker/educator; (3) consultant; (4) research; (5) research; (6) consultant	(1) honorarium; (2) speaking role; (3) honorarium; (4) research funding; (5) research funding; (6) honorarium
Ido Badash, BA	No			
James P. Bagian, MD PE	Yes	(1) AlertWatch; (2) Department of Veterans Affairs; (3) The Doctors Company; (4) University of Michigan	(1) investor; (2) program manager; (3) board of governors; (4) faculty	(1) stock; (2) salary; (3) salary; (4) salary
John P. Bent III, MD	No			
Joel H. Blumin, MD FACS	No			
Paul C. Bryson, MD FACS	Yes	ForTec Medical	consultant, educational content	honorarium
Matthew L. Bush, MD PhD FACS	Yes	(1) Advanced Bionics; (2) Med El; (3) Stryker	(1) study site PI; (2) surgical advisory board member; (3) educational course director	(1) research support; (2) travel expenses, educational grant to my department; (3) travel expenses
David A. Campbell, MD	No			
Stephanie L. Choo, BS	No			
Kevin T. Chorath, BS	No			
J. Madison Clark II, MD FACS	No			
Daniel H. Coelho, MD	No			

SPEAKERS/MODERATORS/DISCUSSANTS	NOTHING TO DISCLOSE	DISCLOSURE		
		COMPANY	ROLE	RECEIVED
Susan R. Cordes, MD FACS	No			
Steven A. Curti, MD	No			
Sophia Dang, BA	No			
Alessandro de Alarcon, MD MPH	No			
Robert H. Deeb, MD	No			
Austin N. DeHart, MD	No			
Vaninder K. Dhillon, MD	No			
Joni K. Doherty, MD PhD FACS	Yes	Frequency Therapeutics, Inc.	clinical advisory board member	honorarium
Sigsbee W. Duck, MD FACS	No			
Nedim Durakovic, MD	No			
Megan L. Durr, MD	No			
Farhoud Faraji, MD PhD	No			
Bianca Georgakopoulos, BS	No			
Shabnam Ghazizadeh, MD	No			
Saba Ghorab, MD	No			
Soha N. Ghossaini, MD FACS	Yes	MedEI	travel expenses to be trained on the newly FDA approved bone bridge device	travel expenses
David P. Goldstein, MD MSc FRCSC FACS	No			
Scott W. Gorthey, MD	No			
Stacey T. Gray, MD FACS	No			
John H. Greinwald Jr., MD	No			
Richard K. Gurgel, MD	No			
Travis J. Haller, BS	No			
Joseph K. Han, MD	Yes	(1) Aztra Zeneca; (2) Sanofi Genzyme Regeneron	(1) consultant; (2) consultant	(1) monetary payment; (2) monetary payment
Jonathan M. Hanna, BS	No			
Thomas Edward Heineman, MD	No			
Michael E. Hoffer, MD FACS	No			
Adam S. Jacobson, MD BS FACS	No			
Nausheen Jamal, MD	No			
Michael M. Johns III, MD	No			
Romaine F. Johnson, MD MPH	No			
Nate Jowett, MD FRCSC	No			
Sarah Khayat, MD	No			
Jean Kim, MD PhD FACS	No			
Jennifer C. Kim, MD	Yes	(1) Arthrex; (2) FH Orthopedics	(1) consultant; (2) hourly consultant	(1) spouse received honorarium; (2) royalties
Sun Joo Kim, BS	No			
Sunny S. Kim, BA	No			
Todd T. Kingdom, MD FACS	No			
Ayan T. Kumar, BS	No			
Joe W. Kutz, MD FACS	Yes	(1) Achaogen; (2) Eloxx; (3) Medtronic	(1) consulting; (2) consulting; (3) consulting	(1) fee; (2) fee; (3) fee
Alex Bradley Labby, MD	No			
Alexander J. Langerman, MD FACS	Yes	ExplORer Surgical	clinical advisor	founder and equity holder
Andrew H. Lee, MD	No			
Katherine A. Lees, MD	No			

SPEAKERS/MODERATORS/DISCUSSANTS	NOTHING TO DISCLOSE	DISCLOSURE		
		COMPANY	ROLE	RECEIVED
David Z. Liao, BE	No			
Judith E.C. Lieu, MD MSPH	No			
Devon M. Livingstone, MD	No			
Anne S. Lowery, BA	No			
				(1) monetarily compensated; (2) monetarily compensated; (3) monetarily compensated; (4) monetarily compensated; (5) monetarily compensated
Amber U. Luong, MD PhD FACS	Yes	(1) Arrinex; (2) ENTvantage; (3) Intersect ENT; (4) Lyra Therapeutics; (5) Stryker Instruments	(1) consultant; (2) scientific advisory board; (3) speaker; (4) consultant; (5) consultant	
Leila J. Mady, MD PhD MPH	No			
Jonathan R. Mallen, MD	No			
Laura A. Matrka, MD	No			
Jennifer L. Maw, MD	Yes	Eargo	medical director	consulting fees
Albert L. Merati, MD FACS	No			
Mia E. Miller, MD	Yes	Storz	educational consultant	honorarium
Nicole L. Molin, MD	No			
Larry L. Myers, MD FACS	No			
Stephany J. Ngombu, BA	No			
Yasuyuki Noyama, MD PhD	No			
Brian Nussenbaum, MD FACS	No			
Thomas Julian Ow, MD MS	No			
Blake C. Papsin, MD FACS	Yes	Cochlear Americas	sponsored speaker at symposia	speakers bureau, honoraria
Jena C. Patel, BS	No			
Nikunj K. Patel, BA	No			
Vijay A. Patel, MD	No			
Liana Puscas, MD MHS MA FACS	No			
Murugappan Ramanathan, MD FACS	No			
Jordan W. Rawl, MD	No			
Elie E. Rebeiz, MD FACS	Yes	Occular	consultant	honorarium
Leighton F. Reed, BS	No			
				(1) consulting fees; (2) consulting fees; (3) consulting fees
William R. Ryan, MD FACS	Yes	(1) Medtronic; (2) Olympus; (3) Ziteo	(1) scientific advisory board (2) scientific advisory board; (3) consultant	(1) consulting fees; (2) consulting fees; (3) consulting fees
Chetan Y. Safi, MD	No			
Rishabh Sethia, MD	No			
Libby J. Smith, DO	No			
				(1) annual stipend; (2) royalties
Richard V. Smith, MD FACS	Yes	(1) American Academy of Otolaryngology-Head and Neck Surgery; (2) UpToDate	(1) education coordinator; (2) author	
Timothy L. Smith, MD MPH FACS	No			
Maie A. St. John, MD	No			
Eva J. Stein, BS	No			
Kristin L. Stevens, MD	No			
Michael G. Stewart, MD MPH FACS	No			
Rahul S. Subbarayan, MD	No			
Lucian Sulica, MD	No			

SPEAKERS/MODERATORS/DISCUSSANTS	NOTHING TO DISCLOSE	DISCLOSURE		
		COMPANY	ROLE	RECEIVED
Krish Suresh, BA	No			
Erica R. Thaler, MD FACS	Yes	Inspire	investigator	research funding
Giovana R. Thomas, MD FACS	No			
Travis T. Tollefson, MD MPH FACS	Yes	AO North America	course chairman, lecturer	honorarium, travel expenses
Stan Van Keulen, MD	No			
Mark A. Varvares, MD FACS	No			
Sunil P. Verma, MD	No			
Christopher D. Vuong, MD	No			
Gregory J. Wiet, MD FACS	No			
James H. Wilson, MChem	No			
Cameron P. Worden, BS	No			
Tara J. Wu, MD	No			
Catherina Yang, BA	No			
Jose P. Zevallos, MD MPH FACS	No			
Kevin Y.H. Zhao, MD	No			

PLANNING COMMITTEE	NOTHING TO DISCLOSE	DISCLOSURE		
		COMPANY	ROLE	RECEIVED
Justin L. Antisdell, MD	No			
Seilesh C. Babu, MD	Yes	(1) Stryker; (2) Acclarent/J&J; (3) Bien Aire; (4) Cochlear Corporation; (5) Oticon Medical; (6) Olympus	(1) consultant; (2) speaker/educator; (3) consultant; (4) research; (5) research; (6) consultant	(1) honorarium; (2) speaking role; (3) honorarium; (4) research funding; (5) research funding; (6) honorarium
John P. Bent III, MD	No			
Nasir I. Bhatti, MD	No			
Kofi D. Boahene, MD	No			
Emily F. Boss, MD	No			
Paul C. Bryson, MD FACS	Yes	ForTec Medical	consultant, educational content	honorarium
J. Madison Clark II, MD FACS	No			
Susan R. Cordes, MD FACS	No			
Alessandro de Alarcon, MD MPH	No			
Elizabeth A. Dinces, MD	No			
Sigsbee W. Duck, MD FACS	No			
Stacey T. Gray, MD FACS	No			
Gregory A. Grillone, MD	No			
Michael E. Hoffer, MD FACS	No			
Nausheen Jamal, MD	No			
Samir S. Khariwala, MD	No			
Jean Kim, MD PhD FACS	No			
Todd T. Kingdom, MD FACS	No			
Jennifer L. Maw, MD	Yes	Eargo	medical director	consulting fees
Albert L. Merati, MD FACS	No			
Liana Puscas, MD MHS MA FACS	No			
Kristina W. Rosbe, MD	No			
William R. Ryan, MD FACS	Yes	(1) Medtronic; (2) Olympus; (3) Ziteo	(1) scientific advisory board (2) scientific advisory board; (3) consultant	(1) consulting fees; (2) consulting fees; (3) consulting fees

PLANNING COMMITTEE	NOTHING TO DISCLOSE	DISCLOSURE		
		COMPANY	ROLE	RECEIVED
Richard V. Smith, MD FACS	Yes	(1) American Academy of Otolaryngology-Head and Neck Surgery; (2) UpToDate	(1) education coordinator; (2) author	(1) annual stipend; (2) royalties
Erica R. Thaler, MD FACS	Yes	Inspire	investigator	research funding
Giovana R. Thomas, MD FACS	No			
Travis T. Tollefson, MD MPH FACS	Yes	AO North America	course chairman, lecturer	honorarium, travel expenses
Mark A. Varvares, MD FACS	No			