ASHA CE APPROVED PROVIDER

University of Texas MD Anderson Cancer Center

Intermediate Level

.15 ASHA CEUs

Clinical Algorithms for Management of Enlarged Puncture

Available until 12/31/2025

Level: Intermediate

Course Structure:

This course is an asynchronous course, available on-demand. Participants will have the opportunity to complete course requirements via recorded webinar.

Course Description:

This course describes the diagnostic considerations relevant to enlarged tracheoesophageal puncture and leak around the voice prosthesis. Clinical algorithms were presented including how and when to apply different prosthetic and procedural solutions. Surgical closure considerations and innovations for prosthetic customization are presented.

Course Objectives:

1. Describe pathophysiology of enlarged TEP.
2. Describe evaluation methods to aid clinical decision making to manage leak around the prosthesis in the setting of enlarged TEP.
3. Apply stepwise algorithm to select prosthetic or procedural solutions for leak around the prosthesis in the setting of enlarged TEP.
4. Describe considerations for closure of the TEP.

Agenda:

- 0-5 Introduction (Hutcheson)
- 5-20 MD Anderson Clinical Algorithm to Manage Enlarged TEP (Richardson)
- 20-35 Italian Clinical Algorithm for Periprosthetic Leak (Parrilla)
- 35-50 Innovations in Prosthetic Customization (Riesberg)
- 50-65 Cases for Panel Discussion (Hutcheson)
- 65-90 Moderated Q&A with panelists (Hutcheson, Richardson, Parilla, Riesberg, Deschler, Hessel)

No partial credit will be given for this course.

Completion Requirements:

In order to receive ASHA CEUs, you must complete the following—

1. Watch the webinar in full, which will be monitored through the website.
2. Complete a post-course evaluation and survey within 48 hours of watching the webinar in full.
3. The post-course assessment will include a multiple-choice test, which must be completed with 100% accuracy. The learner will have unlimited attempts.

Link to Post-Course Evaluation

Policies: Please see home page

Bios/Disclosures:

Dr. Kate Hutcheson, Ph.D.

Dr. Kate Hutcheson is a tenured Professor and Deputy Director of Clinical Research in the Department of Head and Neck Surgery with dual appointment in the Division of Radiation Oncology at the University of Texas MD Anderson Cancer Center. She serves as Section Chief and Research Director for the Section of Speech Pathology and Audiology. Dr. Hutcheson is a certified speech-language pathologist practicing in oncology for 19 years, a Board-Certified Specialist in Swallowing and Swallowing Disorders (BCS-S) and holds a Doctorate Degree in Epidemiology. She leads an internationally recognized, extramurally funded clinical research program. She has authored over 175 journal articles with funding support from the National Institutes of Health, Patient Centered Outcomes Research Institute, the MD Anderson Institutional Research Grant Award program, and the CPRIT UT Health Innovation Training Program. She is an Associated Editor for the Head and Neck and Dysphagia journals. She is a passionate clinician and educator who lectures nationally and internationally on radiation associated dysphagia and head and neck cancer rehabilitation.

Disclosures: Dr. Hutcheson receives research funding from the National Institutes of Health/National Cancer Institute (R01CA271223, R01CA273984), Patient Centered Outcomes Research Institute (PCORI 1609-36195), the MD Anderson Institutional Research Grant Program, and Atos Medical. Unrestricted Educational Grant outside this Program from Atos Medical. Developer and PI of the DIGEST method. Dr. Hutcheson receives no royalties or personal fees related to this DIGEST content.

Casey Richardson, MS, CCC-SLP

Ms. Richardson began her career as a speech-language pathologist at the University of Texas MD Anderson Cancer Center in 2016 where she completed her fellowship training and continued as a senior speech language pathologist and Education Coordinator for the Section of Speech Pathology and Audiology from 2019-2023. She has facilitated the audiology and speech-language pathology graduate student and fellowship programs in addition to collaboratively developing MD Anderson education offerings both internally and externally under Dr. Katherine Hutcheson. She specializes in the treatment of patients with head and neck cancer with expertise in dysphagia evaluation/intervention and alaryngeal voice and pulmonary rehabilitation following total laryngectomy. She has had the opportunity to participate in clinical research with a focus on dysphagia and post-laryngectomy rehabilitation. Additionally, she has presented at local and national conferences and is a strong advocate for the laryngectomy community. Casey joined ATOS in May 2023 as a Clinical Educator.

Disclosures: Ms. Richardson is employed by ATOS and receives a salary. She has no relevant non-financial relationships to disclose.

Dr. Claudio Parrilla, MD, Ph.D.

Dr. Parilla is a Head and Neck Surgeon at the Catholic University of the Sacred Heart and Gemelli Hospital in Rome, Tertial referral center for Head and Neck cancer in Rome, Italy. He graduated from Catholic University of Sacred Heart in Rome and completed his Residentship at Gemelli Hospital with partnership at CHU in Nantes, France. He completed his PhD at Catholic University of Sacred Heart, in Rome, focused on “Ex vivo gene Therapy for mandibular bone regeneration”. He completed his Post-doc Fellowship at Medizinesche Hochschule Hannover. Since 2012, he has served as the scientific coordinator of the annual international course on Voice prosthesis rehabilitation in Rome, in the international Global Post-Laryngectomy Rehabilitation Academy (GPRA) Program. He has published more than 70 publications focused predominantly on Head and Neck cancer.

Disclosures: Dr. Parilla is employed by the Catholic University of the Sacred Heart and Gemelli Hospital and receives a salary. He has no relevant non-financial relationships to disclose.

Dr. David Riesberg, DDS

Dr. Riesberg received his dental degree from Case Western Reserve University in 1977. He completed a General Practice Dental Residency at Michael Reese Hospital (1978) and has a certificate in Prosthodontics from Tufts University (1980) and one in Maxillofacial Prosthetics from The University of Chicago (1981). He has been Director of the Maxillofacial Prosthetics Clinic at The University of Illinois Hospital and Health Sciences System in Chicago since 1981. He served as Medical Director of

The Craniofacial Center there from 1998 to 2010. Dr. Reisberg is a past president of both the American Academy of Maxillofacial Prosthetics and the International Society for Maxillofacial Rehabilitation. He is also president of Ameriface, a national organization that supports individuals with facial differences and a member of the Executive Council of the American Prosthodontic Society. Dr. Reisberg is certified by the American Board of Prosthodontics. His practice focuses on the surgical and prosthetic rehabilitation of pediatric and adult patients with congenital and acquired craniofacial conditions. In this role, he works closely with a team of medical and dental specialists and allied health professionals at the University of Illinois Craniofacial Center and Shriners Hospitals for Children-Chicago.

Disclosures: Dr. Riesberg is employed by the University of Illinois Craniofacial Center and Shriners Hospitals for Children-Chicago and receives a salary. He has no relevant non-financial relationships to disclose.

Dr. Daniel Deschler, MD

Dr. Deschler is a Professor in the Department of Otolaryngology – Head and Neck Surgery and Vice Chair of Academic Affairs at Harvard Medical School.

Disclosures: Dr. Deschler is employed by Harvard Medical School and receives a salary. He has no relevant non-financial relationships to disclose.

Dr. Amy Hessel, MD

Dr. Hessel is a Professor in the Department of Head and Neck Surgery within the Division of Surgery at MD Anderson Cancer Center in Houston, TX.

Disclosures: Dr. Hessel is employed by MD Anderson Cancer Center and receives a salary. She has no relevant non-financial relationships to disclose.