

Rachael E. Kammer, M.S., CCC-SLP, BCS-S

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Curriculum Vitae, prepared April 2024

EDUCATION

M.S., Communication Disorders, 1997 – 1999
Arizona State University
550 N. 3rd St.
Phoenix, Arizona 85004

B.A., Linguistics and Sociology, 1993 – 1997
University of Michigan
500 S. State St.
Ann Arbor, Michigan 48109

CERTIFICATION

Board Certified Specialty in Swallowing and Swallowing Disorders, 2010

Certificate of Clinical Competency, 2000

PROFESSIONAL BACKGROUND

Clinical Assistant Professor, 2020-present
Department of Speech, Language and Hearing Sciences
College of Health & Rehabilitation Sciences: Sargent
Boston University
635 Commonwealth Ave.
Boston, Massachusetts 02215

Clinical Assistant Professor (secondary appointment), 2021-present
School of Medicine
Boston University
72 E. Concord St.
Boston, Massachusetts 02118

Speech-Language Pathologist, 2018-present
Voice and Speech Laboratory, Department of Otolaryngology
Massachusetts Eye and Ear
243 Charles St.
Boston, Massachusetts 02114

Speech-Language Pathologist, 2014-present
Department of Speech, Language & Swallowing Disorders
Massachusetts General Hospital
55 Fruit St.
Boston, Massachusetts 02114

Senior Speech-Language Pathologist, 2003-2014
Voice and Swallow Clinic, Division of Otolaryngology
University of Wisconsin Hospital and Clinics
600 Highland Ave.
Madison, Wisconsin 53792

Speech-Language Pathologist, 2000-2002
Rehabilitation Services
Loyola University Medical Center
2160 S. 1st Ave.
Maywood, Illinois 60153

Speech-Language Pathologist, 2001-2002
Communication Therapy Services
55 Ascot Ln.
Aurora, Illinois 60504

Speech-Language Pathologist, 2000-2001
Rehabilitation Services
Resurrection Medical Center
7435 W. Talcott Ave.
Chicago, Illinois 60631

Speech-Language Pathologist, 1999-2000
Rehabilitation Services
Mercy Hospital and Medical Center
2525 S. Michigan Ave.
Chicago, Illinois 60616

Speech-Language Pathologist trainee, 1998-1999
Carl T. Hayden VA Medical Center
650 E. Indian School Rd.
Phoenix, Arizona 85012

AWARDS

Meritorious Poster Submission
American Speech-Language-Hearing Association Annual Convention, 2021

Meritorious Poster Submission
American Speech-Language-Hearing Association Annual Convention, 2020
(convention canceled)

Wisconsin Speech-Language Pathologist of the Year
Wisconsin Speech-Language Pathology and Audiology Professional Association
Annual Convention, 2010

First Place Poster Presentation Award
14th Annual Meeting of the Dysphagia Research Society, 2006

GRANTS

SPEAK OUT!® grant recipient, 2021
Parkinson Voice Project

PROFESSIONAL AFFILIATIONS

Member, Massachusetts Speech-Language Hearing Association, 2024-present

Member, Support for People with Oral and Head and Neck Cancer, 2005-present

Member, Special Interest Group 13, Swallowing and Swallowing Disorders,
2004-present

Member, American Speech-Language-Hearing Association, 2000-present

Member, Wisconsin Speech-Language Pathology and Audiology Professional
Association, 2010-2014

ACADEMIC COMMITTEES

National

Committee Member, Board Certified Specialty in Swallowing and swallowing
disorders (BCS-S) Admissions, 2024-current

Committee Member and Small Group Leader, American Speech Language Hearing Association 2023

Division 13 Convention Program

Committee Member, American Speech Language Hearing Association 2019
Division 13 Convention Program

Committee Member, Board Certified Specialty in Swallowing and swallowing disorders (BCS-S) Examination Revision, 2011-2023

Committee Member, American Speech Language Hearing Association 2007
Division 13 Convention Program

State

Executive Council Member, Massachusetts Speech-Language Hearing Association, 2024-present

Committee Member, Wisconsin Speech Language Hearing Association 2014
Convention Program

University

Committee Member, Sargent College Simulation Lab, 2020-present

Committee Member, University of Wisconsin Head and Neck Disease Oriented Working Group (DOWG), 2004-2014

Committee Member, University of Wisconsin Heads Up Annual Head/Neck Cancer Fundraiser, 2007-2014

Committee Member, University of Wisconsin Oral Cancer Screening, 2007-2014

PRESENTATIONS

Invited Oral Presentations

Kammer RE. Chemoradiation for Head and Neck Cancer: Cure at a Cost. Spaulding Rehabilitation Network SLP Education Meeting, Boston MA, January 2023.

Kammer RE. Oropharyngeal Dysphagia after Cervical Spine Surgery. Spaulding Rehabilitation Network SLP Education Meeting, Boston MA, June 2022.

Kammer RE. Tongue Power. 12th Biennial Phonosurgery Convention, Madison

WI, July 2014.

Kammer RE, Knigge ME. Fiberoptic Endoscopic Evaluation of Swallowing (FEES). 11th Biennial Phonosurgery Convention, Madison WI, July 2012.

Kammer RE, Knigge ME. Fiberoptic Endoscopic Evaluation of Swallowing (FEES). Wisconsin Speech-Language-Hearing Association Convention, Oshkosh WI, February 27, 2010.

Kammer RE, Knigge ME. Fiberoptic Endoscopic Evaluation of Swallowing (FEES). Wisconsin Speech-Language-Hearing Association Convention, Madison WI, February 7, 2008.

Kammer RE, Knigge ME. Fiberoptic Endoscopic Evaluation of Swallowing (FEES). 11th Biennial Phonosurgery Convention, Madison WI, July 2008.

Kammer RE, Baillies A. Fiberoptic Endoscopic Evaluation of Swallowing (FEES). 10th Biennial Phonosurgery Convention, Madison WI, July 2006.

Oral Presentations

Kammer RE, Balz MA. Comprehensive SLP Treatment in a University Clinic for Parkinson's Disease. American Speech-Language Hearing Association Convention, Boston MA, November 16, 2023.

Kammer RE, Balz MA. Models of Academic and Clinical Education. American Speech-Language Hearing Association Convention, New Orleans LA, November 17, 2022.

Holman AS, **Kammer RE**, Richmon, J. The Robot and the Swallow: Current Practices of TORS and Dysphagia Management. American Speech-Language Hearing Association Convention, Boston MA, November 17, 2018.

Kammer RE, Chan AW, Sullivan CA, Carducci F. It Takes a Village: Transitioning to a Reactive G-Tube Policy for Patients with Oropharynx Cancer. American Speech-Language-Hearing Association Convention, Boston MA, November 16, 2018.

Kammer RE, Jones CA, Johnson AM, Dailey SD, McCulloch TM, Thibeault S. High Resolution Manometry and FEES Swallow Outcomes after Unilateral Vocal Fold Injection Medialization. Dysphagia Research Society, Tucson AZ, February 27, 2016.

Kammer RE, Holman AS. What Lies Behind the Shoulder: The SLP's Role in Understanding the Cervical Esophagus. American Speech-Language-Hearing Association Convention, Denver CO, November 14, 2015.

Kammer RE, Knigge ME. Beyond Twists and Turns: Innovative Approaches to Severe Post-Radiation Dysphagia. American Speech-Language-Hearing Association Convention, Chicago IL, November 16, 2013.

Kammer RE, Baillies AB. Mastering Electrolarynx Training. Wisconsin Speech Language-Hearing Association Convention, Wisconsin Dells WI, February 23, 2013.

Kammer RE, Knigge ME. Dysphagia During and After Radiotherapy to the Head and Neck. Wisconsin Speech-Language-Hearing Association Convention, Madison WI, February 5, 2009.

Connor NP, Palazzi-Churas KL, Cohen SB, **Kammer RE**, Walker WL, Richards GM, Levenson GE, Harari PM. Reduction in Functional Morbidities and Improved Health-Related Quality of Life Following IMRT vs. Conventional Radiotherapy for Head and Neck Cancer. 16th Annual Meeting of the Dysphagia Research Society. Charleston SC, March 5-8, 2008.

Logemann J, Sullivan P, Lundy D, Campanelli A, Baillies A, **Kammer RE**. Evidence Based Practice: Communicating Optimal Treatment(s) Identified on Videofluorography to Referral Sources. American Speech-Language-Hearing Association Convention, Miami FL, November 16, 2006.

Sullivan P, **Kammer RE**. The Impact of Xerostomia on Speech, Swallowing, Taste, and Quality of Life. Wisconsin Speech-Language-Hearing Association Convention, Green Bay WI, April 28, 2006.

Sullivan P, **Kammer RE**, Baillies A, Grande B. Rationale for a More Structured Modified Barium Swallow. Wisconsin Speech-Language-Hearing Association Convention, Green Bay WI, April 28, 2006.

Logemann J, Kelly A, Lundy D, Campanelli A, Baillies A, **Kammer RE**, Grande B. Rationale for a More Structured Modified Barium Swallow. American Speech Language-Hearing Association Convention, San Diego CA, November 19, 2005.

Logemann J, Bacon M, Campanelli A, Daniels S, Grande B, **Kammer RE**, Klaben B, Lundy D, Newman L, Stangl C, Sullivan P. Demystifying Evidence Based Practice Using Instrumental Exams to Guide Dysphagia Treatment. American Speech-Language-Hearing Association Convention, Philadelphia PA, November 18, 2004.

Connor N, Sullivan P, **Kammer RE**, Cohen S, Brewer K, Hong T, Chappell R, Harari P. Impact of conventional head and neck radiotherapy on swallow function, salivary production, and quality of life. 13th Annual Meeting of the Dysphagia Research Society, Montreal, Quebec, Canada, October 14-16, 2004.

Kammer RE. SLP Management of Oral Cancer. Wisconsin Speech-LanguageHearing Association. Green Bay WI, April 23, 2004.

Sullivan P, **Kammer RE**, Lazarus C, Connor N, Hong T. Trends in Organ Preservation Treatment for Head and Neck Cancer. American Speech Language-Hearing Association Convention, Chicago IL, November 22, 2003.

Kammer RE. The Role of the Speech Pathologist in Care of Patients with Head/Neck Cancer. Surgical Oncology Conference, Loyola University Medical Center, Maywood IL, May 4, 2002.

Poster Presentations

Kammer RE, Wu M, Choi-Farshi A, MacLeod B, Bunting G, Kaur M, Pusic A. Development of a Patient Reported Outcomes Measure after Total Laryngectomy. American Speech-Language-Hearing Association Convention. Washington DC, November 18, 2021.

Kammer RE, Chan AW. Increasing Screen Time for Patients with History of Chemoradiation: A Strategy for Detecting Silent Aspiration. Proposal accepted at the Annual Convention of the American Speech-Language-Hearing Association, San Diego CA, November 2020 (Convention canceled).

Goldsmith TA, Sullivan SL, **Kammer RE**, Nippins M. Shake It Off! An Interprofessional Approach to Airway Clearance in Chronic Aspirators. American Speech-Language-Hearing Association Convention. Philadelphia PA, November 18, 2016.

Cohen SB, **Kammer RE**, Connor NP, Palazzi-Churras KL, Walker WL, Harari PM. Head & Neck Cancer: Does IMRT Reduce Treatment-related Dysphagia? 17th Annual Meeting of the Dysphagia Research Society. New Orleans LA, March 4-7, 2009.

Cohen S, **Kammer RE**, Connor N, Palazzi-Churras K, Harari P. Swallowing Related Outcomes Following Intensity Modulated Radiation Therapy. American Speech-Language-Hearing Association Convention, Miami FL, November 17, 2006.

Kammer RE, Baillies A, Gill G, Hind J, Hewitt A, Dunn J, Robbins J. Comparison of Commercial Thickeners for Achieving Diagnostic and Treatment Congruence. 14th Annual Meeting of the Dysphagia Research Society, Scottsdale AZ, March 23-25, 2006.

Kammer RE, Baillies A, Gill G, Hind J, Hewitt A, Robbins J. Comparison of Commercial Thickeners for Achieving Diagnostic and Treatment Congruence.

American Speech-Language-Hearing Association Convention, San Diego CA, November 19, 2005.

Course and Curriculum Development

Clinical Swallow Evaluation and Video Swallow Study Simulations (supplements to Dysphagia course). Department of Speech, Language and Hearing Sciences, Sargent College, Boston University, 2023 – present.

Health Care Boot Camp (preparation workshop for graduate clinical placements). Department of Speech, Language and Hearing Sciences, Sargent College, Boston University, 2022 – present.

Anatomy and Physiology of Speech Mechanism, undergraduate course (4 credits). Department of Speech, Language and Hearing Sciences, Sargent College, Boston University, 2021 – present.

Introduction to Dysphagia, graduate course (3 credits). Department of Speech, Language and Hearing Sciences, Sargent College, Boston University, 2021 – present.

Langmore Foundation FEES Course, Hands-on flexible nasoendoscopy training. Boston University Medical Center, 2015 – present.

Dysphagia Grand Rounds, Quarterly lecture series for Boston Speech-Language Pathologists. Massachusetts General Hospital, 2015 – present.

Otolaryngology Head and Neck Surgery, Resident Rotation Curriculum and Lecture Series. University of Wisconsin, 2003 – 2014

Department of Communication Disorders, Masters Program, Dysphagia and Voice Disorders courses. University of Wisconsin, 2003 – 2014

Radiation Oncology, Resident Rotation Curriculum and Lecture Series. University of Wisconsin, 2004 – 2014

Department of Radiation Oncology, Radiation Therapy Program, Clinical Rotation Curriculum. University of Wisconsin, 2006 – 2014.

PUBLICATIONS

Book Chapters

Kammer RE and Goldsmith TA. Nutrition and Swallowing Changes in Laryngeal Cancer. In: Friberg, J and Vinney, L. (Editors) Laryngeal Cancer: An Interdisciplinary Resource for Practitioners. Slack, Thorofare, New Jersey, 2016.

Kammer RE and Robbins JA. Rehabilitation of Heavily Treated Head and Neck Cancer Patients. In: Bernier, J (Editor) Head and Neck Cancer: Multimodality Management. Springer, Berlin, Germany, 2011.

Knigge ME, **Kammer RE**, Connor NP. Effects of Radiotherapy on Swallowing Function: Evaluation, Treatment and Patient Reported Outcomes. In: Harari PM, Connor NP, and Grau C. (Editors) Medical Radiology: Diagnostic Imaging and Radiation Oncology, Functional Preservation and Quality of Life in Head and Neck Radiotherapy. Springer-Verlag, Berlin, Germany, 2009.

Peer-Reviewed Journals

Wu MP, Kaur MN, Feng AL, Pattanaik R, **Kammer R**, MacLeod B, Farshi AC, Bunting G, Varvares MA, Pusic AL, Klassen AF, Deschler DG. (2023). Development and Content Validity of a Novel Patient-Reported Outcome Measure for Total Laryngectomy: The LARY-Q. Journal of Voice. Advance online publication.

Feng AL, Holcomb AJ, Abt NB, Mokhtari TE, Suresh K, McHugh CI, Parikh AS, Holman A, **Kammer RE**, Goldsmith TA, Faden DL, Deschler DG, Varvares MA, Lin DT, Richmon JD. (2022). Feeding Tube Placement Following Transoral Robotic Surgery for Oropharyngeal Squamous Cell Carcinoma. Otolaryngology Head Neck Surgery, 166(4): 696-703.

Wu MP, Goldsmith T, Holman A, **Kammer R**, Parikh A, Devore EK, Emerick KS, Lin DT, Deschler DG, Richmon JD, Varvares MA, Naunheim MR. (2021). Risk Factors for Laryngectomy for Dysfunctional Larynx After Organ Preservation Protocols: a Case Control Analysis. Otolaryngology Head Neck Surgery, 164(3): 608-615.

Kammer RE, Jones CA, Johnson AM, Dailey SH, McCulloch TM, Thibeault SL. (2019). High-Resolution Manometry and Swallow Outcomes after Vocal Fold Injection Medialization for Unilateral Vocal Fold Paralysis/Paresis. Head Neck, 41(7): 2389-2397.

Kirsh E, Naunheim M, Holman A, **Kammer R**, Varvares M, Goldsmith T. (2018). Patient-Reported versus Physiologic Swallowing Outcomes in Patients with Head and Neck Cancer after Chemoradiation. Laryngoscope, 129(9): 2059-2064.

Britt CJ, Lippert D, **Kammer R**, Ford CN, Dailey SH, McCulloch T, Hartig G. (2014). Secondary Tracheoesophageal Puncture In-Office Using Seldinger Technique. Otolaryngology Head Neck Surgery, 150(5): 808-12.

Connor N, Cohen S, **Kammer RE**, Sullivan P, Brewer K, Hong T, Chappell R, Harari P. (2006). Impact of Conventional Radiotherapy on Health-Related Quality of Life and Critical Functions of the Head and Neck. International Journal of Radiation Oncology, Biology, Physics, 65(4): 1051-1062.

Invited/Non-Peer Reviewed Journals

Kammer R, Wiederholt P, Knigge M. (2011). "Collaboration of Dysphagia Care for Patients Undergoing Chemoradiation – Speech Language Pathology and Nursing". ASHA Leader Live, an on-line publication of the American Speech Language Hearing Association, October.

Kammer RE. (2005). "Dysphagia in Patients with Head and Neck Cancer". The Communication Connection, a publication of the Wisconsin Speech-Language Pathology and Audiology Association, Inc., 19(3): 7-8.

RESEARCH INVOLVEMENT

"Retrospective Review of Patients with Head and Neck Cancer"

Massachusetts Eye and Ear

Role on project: collaborator

Principal Investigator: Jeremy Richmon

Status: completed

"Using Mobile Health Technology to Enhance Adherence and Prove Swallowing Outcomes in Patients Undergoing Radiation Therapy for Head and Neck Cancer"

Stanford Cancer Institute

Role on project: data collection

Principal Investigator: F. Christopher Holsinger

Status: completed

"An Acoustic Estimate of Laryngeal Tension for Clinical Assessment of Voice Disorders"

Boston University 1R01DC015570-01

Principal Investigator: Cara Stepp

Role on project: data collection

Status: completed

"Phase II/III Randomized Trial of Intensity-Modulated Proton Beam Therapy (IMPT) versus Intensity-Modulated Photon Therapy (IMRT) for the treatment of Oropharyngeal Cancer of the Head and Neck"

MD Anderson Cancer Center 16-155

Principal Investigator: Steven J. Frank

Role on project: data collection

Status: completed

"Swallow Outcomes after Unilateral Injection Medialization in Patients with Vocal Fold Paralysis/Paresis"

University of Wisconsin Medical School

Institutional study

Role on project: Principal Investigator

Status: completed

“The Efficacy of Electrical Stimulation for Dysphagia in Head & Neck Cancer Patients”

National Cancer Institute (NCI, RO1 CA120950-01 A1)

BUMC Protocol H-26283

Principal Investigator: Susan Langmore

Role on project: data collection

Status: completed

“Defining Evidenced Based Practice and Improving Outcomes in Trauma Patients with Cervical Bracing and Dysphagia”

University of Wisconsin Medical School

Principal Investigator: Michael Schurr

Role on project: data collection

Status: completed

“Improving Cancer Outcome with Adaptive Helical Tomotherapy”

National Institutes of Health (NCI, PO1 CA88960)

Principal Investigator: Minesh Mehta

Role on project: data collection

Status: completed

“Evaluating Normal Tissue Toxicities in Head/Neck Cancer Patients Receiving Intensity Modulated Radiotherapy (IMRT)”

National Institutes of Health (NCI, PO1 CA88960)

Principal Investigator: Minesh Mehta

Role on project: data collection

Status: completed

“Effects of Swallowing Therapy in Head and Neck Cancer”

Principal Investigators: Barbara Roa Pauloski and Jeri Logemann

Role on project: data collection

Status: completed

“Randomized Study of Two Interventions for Liquid Aspiration: Short- and Long-Term Effects”

Principal Investigators: Jeri Logemann and JoAnne Robbins

Role on project: data collection

Status: completed

SERVICE

Co-coordinator, Heads Up! Head Neck Cancer Support Group, 2005-2014
Madison, Wisconsin

Co-coordinator, Madison New Voice Club, 2003-2005
Madison, Wisconsin

Co-coordinator, Loyola New Voice Club, 2000-2002
Maywood, Illinois

Co-coordinator, Mercy Miracles Stroke Club, 1999-2000 Chicago,
Illinois