

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

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Curriculum Vitae, prepared June 2021

EDUCATION

M.S., Communication Disorders, 1997 – 1999
Arizona State University
Tempe, Arizona

B.A., Linguistics and Sociology, 1993 – 1997
University of Michigan
Ann Arbor, Michigan

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
Boston, Massachusetts

Clinical Assistant Professor (secondary appointment), 2021-present
School of Medicine
Boston University
Boston, Massachusetts

Speech-Language Pathologist, 2018-present
Voice and Speech Laboratory, Department of Otolaryngology
Massachusetts Eye and Ear
Boston, Massachusetts

Speech-Language Pathologist, 2014-2021
Department of Speech, Language & Swallowing Disorders
Massachusetts General Hospital
Boston, Massachusetts

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

Speech-Language Pathologist, 2000-2002
Rehabilitation Services
Loyola University Medical Center
Maywood, Illinois

Speech-Language Pathologist, 2001-2002
Communication Therapy Services
Aurora, Illinois

Speech-Language Pathologist, 2000-2001
Rehabilitation Services
Resurrection Medical Center
Chicago, Illinois

Speech-Language Pathologist, 1999-2000
Rehabilitation Services
Mercy Hospital and Medical Center
Chicago, Illinois

Speech-Language Pathologist trainee, 1998-1999
Carl T. Hayden VA Medical Center
Phoenix, Arizona

AWARDS

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! And LOUD Crowd grant recipient, 2021
Parkinson Voice Project

PROFESSIONAL AFFILIATIONS

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, 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-present

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

State

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. 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

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-Language-Hearing 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, 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

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, 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: active

"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: active

"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: active

“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