#### **Curriculum Vitae**

## Heather Maureen Starmer

### **DEMOGRAPHIC AND PERSONAL INFORMATION**

**Current Appointment:** 

Stanford University School of Medicine

Clinical Assistant Professor

Department of Otolaryngology – Head and Neck Surgery

Director, Head and Neck Cancer Speech and Swallowing Rehabilitation,

Stanford Cancer Center

Office address:

900 Blake Wilbur Drive Stanford, CA 94305

Business phone: (650) 529-5903 Fax: (650) 724-1445

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### **EDUCATION AND TRAINING**

# Stanford University – Palo Alto, CA

SPECTRUM intensive training course in clinical research, September 2015

#### Johns Hopkins University – Baltimore, MD

Emerging Women's Leadership Training Program, October 2012

## Johns Hopkins University - Baltimore, MD

Clinical Investigation Certificate Program, June 2010

# University of Pittsburgh - Pittsburgh, PA

M.A. in Communication Science and Disorders, May 2000 Graduated Magna Cum Laude

### California State University – Long Beach – Long Beach, CA

B.A. in Communicative Disorders, May 1998 Graduated Cum Laude

#### PROFESSIONAL EXPERIENCE

# Stanford University, Department of Otolaryngology – Head and Neck Surgery – Palo Alto, CA

November 2014-present: Assistant Professor

Director, Head and Neck Speech and Swallowing Rehabilitation, Stanford Cancer Center

# California State University East Bay, Department of Communicative Sciences and Disorders – Hayward, CA

September 2015-present: Adjunct faculty

# San Jose State University, Department of Communicative Disorders and Science – San Jose, CA

September 2015-January 2016: Adjunct faculty

# Johns Hopkins University, Department of Otolaryngology – Head and Neck Surgery - Baltimore, MD

January 2013 – November 2014: Lead of Head and Neck Cancer Rehabilitation February 2010 – November 2014: Faculty appointment: Assistant Professor in Otolaryngology-Head and Neck Surgery (Speech Pathology Division) August 2006 - February 2010: Assistant

# Misericordia University, Speech Language Pathology Department – Dallas, PA

July 2009 – present, Clinical Associate/Adjunct faculty

## University of Maryland, College Park – College Park, MD

September 2011 – December 2014, Adjunct faculty

## **University Specialty Hospital – Baltimore, MD**

October 2005 – August 2006: Senior Speech Language Pathologist January 2005 – October 2005: Speech Language Pathologist

# Veterans Administration - Pittsburgh, PA

August 2000 – January 2005: Speech Language Pathologist August 1999 – April 2000: Graduate Student Clinician

#### The Children's Institute – Pittsburgh, PA

May 2000 – August 2000: Clinical Fellow September 1999 – December 1999: Graduate Student Clinician

# University of Pittsburgh - Pittsburgh, PA

September 1998 – May 2000: Research Associate

#### RESEARCH ACTIVITIES

## **Research publications:**

Evaluating post-radiotherapy laryngeal function with laryngeal videostroboscopy in early stage glottic cancer. Marciscano AE, Charu V, **Starmer HM**, Best SR, Hillel AT, Akst LM, Kiess AP. Frontiers in Oncology 2017 (in press).

The impact of a speech and swallow rehabilitation program: Patient satisfaction and multidisciplinary care. **Starmer HM**, Ayoub N, Byward C, Kizner J, Le QT, Hara W, Holsinger FC. Laryngoscope 2017 (in press).

One-year swallowing outcomes in patients treated with prophylactic gabapentin during radiation-based treatment for oropharyngeal cancer. **Starmer HM**, Yang W, Gourin CG, Kumar R, Jones B, McNutt T, Cheng Z, Quon H. Dysphagia 2017 (epub ahead of print).

Proof of concept of a tracheoesophageal voice prosthesis insufflator for speech production after total laryngectomy. **Starmer H**, Taylor RH, Noureldine SI, Richmon JD. J Voice 2017; Jan 25 (16): 30463-5.

The impact of dysphonic voices on healthy listeners: Listener reaction times, speech intelligibility, and listener comprehension. Evitts P, **Starmer HM**, Teets K, Montgomery K, Calhoun L, Schulze A, MacKenzie J, Adams L. Am J Speech Lang Path 2016; 25(4): 561-75.

Dynamic Imaging Grade of Swallowing Toxicity (DIGEST): Scale development and validation. Hutcheson KA, Barrow MP, Barringer DA, Knott JK, Lin HY, Weber RS, Fuller CD, Lai SY, Alvarez CP, Raut J, Lazarus CL, May A, Patterson J, Roe JW, **Starmer HM**, Lewin JS. Cancer 2016; 123(1): 62-70.

Predictive factors for Prophylactic Percutaneous Endoscopic Gastrostomy (PEG) tube placement and use in head and neck patients following Intensity-Modulated Radiation Therapy (IMRT) treatment: concordance, discrepencies, and the role of gabapentin. Yang W, McNutt TR, Dudley SA, Kumar R, **Starmer HM**, et al. Dysphagia 2016; 31 (2): 206-13.

Speech-language pathology care and short- and long-term outcomes of laryngeal cancer treatment in the elderly. **Starmer HM**, Quon H, Simpson M, Webster K, Tippett D, Herbert RJ, Eisele DW, Gourin CG. Laryngoscope 2015; 125(12): 2756-63.

Voice outcomes following reoperative central neck dissection for recurrent/persistent thyroid cancer. **Starmer HM**, Noureldine SI, Ozgursoy OB, Tufano RP. Laryngoscope 2015; 125(11): 2621-5.

Quality of care and short- and long- term outcomes of laryngeal cancer in the elderly. Gourin CG, **Starmer HM**, Herbert RJ, Frick KD, Forastiere AA, Quon H, Eisele DW, Dy SM. Laryngoscope 2015; 125(10): 2323-9.

Long-term functional outcomes of total glossectomy with or without total laryngectomy. Lin DT, Yarlagadda BB, Sethi RK, Feng AL, Schnayder Y, Ledgerwood LG, Diaz JA, Sinha P, Hanasono MM, Yu P, Skoracki RJ, Llan TS, Patel UA, Leibowitz J, Purdy N, **Starmer H**, Richmon JD. JAMA Otolaryngol Head Neck Surg 2015; 141(9): 797-803.

The effect of radiation dose on swallowing: Evaluation of aspiration and kinematics. **Starmer HM**, Quon H, Kumar R, Alcorn S, Murano E, Jones B, Humbert I. Dysphagia 2015; 30(4): 430-7.

Quantifying labial strength and function in facial paralysis: Effect of targeted lip injection augmentation. **Starmer HM**, Lyford-Pike S, Ishii LE, Byrne PA, Boahene KD. JAMA Facial Plast Surg 2015; 17(4): 274-8.

Voice quality in laryngotracheal stenosis: Impact of dilation and level of stenosis. Hillel AT, Karatayli-Ozgursoy S, Benke JR, Best S, Pacheco-Lopez P, Teets K, **Starmer HM**, Akst LM. Ann Otol Rhinol Laryngol 2015; 124: 413-8.

Short and long term outcomes of laryngeal cancer in the elderly. Gourin CG, <u>Starmer HM</u>, Herbert RJ, Frick KD, Forastiere AA, Eisele DW, Quon H. Laryngoscope 2015; 125: 924-33.

Feasibility of rapid discharge after transoral robotic surgery of the oropharynx. Richmon JD, Feng AL, Yang W, **Starmer H**, Quon H, Gourin CG. Laryngoscope, 2014; 124(11): 2518-25.

Effect of gabapentin on swallowing during and after chemoradiation for oropharyngeal squamous cell cancer. **Starmer HM**, Yang WY, Raval R, Gourin CG, Richardson M, Kumar R, Jones BJ, McNutt T, Cheng Z, Quon H. Dysphagia. 2014; 29(3): 396-402.

Attendance In Voice Therapy: Can An Interdisciplinary Care Model Have An Impact? **Starmer HM**, Liu Z, Akst LM, Gourin CG. Annals of Otology, Rhinology & Laryngology 2014, 123(2): 117-23.

Radiation dose to the floor of mouth muscles predicts swallowing complications following chemoradiation in oropharyngeal squamous cell carcinoma. Kumar R, Madanikia S, **Starmer H**, Yang W, Murano E, Alcorn S, McNutt T, Quon H. Oral Oncology 2014; 50(1): 65-70

Swallowing outcomes in patients with oropharyngeal cancer undergoing organ preservation treatment. **Starmer HM**, Tippett D, Webster K, Quon H, Jones B, Hardy S, Gourin CG. Head and Neck, 2014; 36: 1392-7.

Dysphagia, short-term outcomes, and cost of care after anterior cervical disc surgery. **Starmer HM**, Riley LH, Hillel AT, Akst LM, Best SR, Gourin CG. Dysphagia 2014; 29(1): 68-77.

Patient-perceived long-term communication and swallow function following cerebellopontine angle surgery. **Starmer HM**, Ward BK, Best SR, Gourin CG, Akst LM, Hillel A, Brem H, Francis HW. Laryngoscope 2014, 124(2): 476-80.

Is speech language pathologist evaluation necessary in the nonoperative treatment of head and neck cancer? **Starmer HM** and Gourin CG. Laryngoscope 2013, 123(7): 1571-2.

The Use of Low-Osmolar Water-Soluble Contrast in Videofluoroscopic Swallowing Exams. Harris JA, Bartelt D, Campion M, Gayler BW, Jones B, Hayes A, Haynos J, Herbick S, Kling T, Lingaraj A, Singer M, **Starmer H**, Smith C, Webster K. Dysphagia 2013, 28(4): 520-7.

National Prevalence and Impact of Perioperative Vagus Nerve Injury in Vestibular Schwannoma. Ward BK, Francis HW, Best SR, **Starmer HM**, Akst LM, Gourin CG. Laryngoscope 2012; 122(12): 2824-31.

The Effect of Pneumonia on Short-term Outcomes and Cost of Care After Head and Neck Cancer Surgery. Semenov E, **Starmer H**, Gourin CG. Laryngoscope 2012; 122(9): 1994-2004.

The Relationship Between Depressive Symptoms, Quality of Life, and Swallowing Function in Head and Neck Cancer Patients 1 Year After Definitive Therapy. B Lin, **Starmer H**, C Gourin. Laryngoscope. 2012; 122(7):1518-25.

Risk Factors for Vagal Palsy following Cerebellopontine Angle Surgery. S Best, **Starmer H**, Y Agrawal, B Ward, A Hillel, W Chien, H Francis, R Tamargo, L Akst. Otolaryngol Head Neck Surg 2012, 147(2): 364-8.

Prevalence, Characteristics, and Management of swallowing disorders following cerebellopontine angle surgery. **Starmer HM**, Best SR, Agrawal Y, Chien WW, Hillel AT, Francis HW, Tamargo RJ, Akst LM. Otolaryngol Head Neck Surg. 2012; 146(3):419-25.

Multidisciplinary Head and Neck Cancer Clinic and Adherence with Speech Pathology. **Starmer H**, Sanguineti G, Marur S, Gourin C. Laryngoscope 2011;121(10):2131-5.

The Relationship Between Depressive Symptoms and Initial Quality of Life and Function in Head and Neck Cancer. Chan J, **Starmer H**, Sun D, Lua L, Rosenblatt E, Gourin C. Laryngoscope 2011;121(6):1212-8.

Pretreatment swallowing assessment in head and neck cancer patients. **Starmer H,** Gourin CG, Lua LL, Burkhead L. Laryngoscope. 2011; 121(6):1208-11.

Does Prosthesis Diameter Matter? The Relationship Between Voice Prosthesis Diameter and Complications. **Starmer H**, Agrawal N, Koch W, Richmon J, Webster K, Gourin C. Otolaryngol Head Neck Surg 2011;144(5):740-6.

Volumetric change of selected organs at risk during IMRT for oropharyngeal cancer. Ricchetti F, Wu B, Mcnutt T, Forastiere A, Marur S, **Starmer H,** Sanguineti G. Int J Radiat Oncol Biol Phys 2011; 80(1):161-8.

Inhaled triamcinolone with proton pump inhibitor for treatment of vocal process granulomas: A series of 67 granulomas. Hillel AT, Lin LM, Samlan R, **Starmer H,** Leahy K, Flint PW. Ann Otol Rhinol Laryngol. 2010; 119(5): 325-30.

Complications that affect postlaryngectomy voice restoration: primary surgery vs salvage surgery. **Starmer HM**, Ishman SL, Flint PW, et al.. Arch Otolaryngol Head Neck Surg. 2009; 135(11):1165-1169.

A Custom-made Interface for Stoma Care Products for Total Laryngectomees. Webster K, **Starmer H**, Garcia J. Int J of Anaplastology. 2008; 3(1):31-37.

#### Presentations of research:

Knowledge of HPV and head and neck cancer in a high-risk population with HIV: Implementation of a targeted education program. Ayoub N, Sunwoo J, **Starmer HM**. (4/2017) Poster presentation at the Annual Meeting of the American Head and Neck Society. San Diego, CA.

A feasibility study of the Vibrent smartphone app for head and neck cancer patients: Improving adherence to swallowing therapy. **Starmer HM**, Abrams R, Webster K, Tippett D, Noureldine S, Richmon J. (7/2016) Podium presentation at the International Meeting of the American Head and Neck Society. Seattle, WA.

The impact of implementing a speech and swallowing rehabilitation program on physician focus on functional outcomes. **Starmer HM**, Ayoub N, Kizner J, Le Q, Hara W, Byward C, Holsinger C. (7/2016) Poster presentation at the International Meeting of the American Head and Neck Society. Seattle, WA.

Proof of concept of a tracheoesophageal prosthesis insufflator for speech production after total laryngectomy. **Starmer HM**, Noureldine S, Richmon J. (7/2016) Poster presentation at the International Meeting of the American Head and Neck Society. Seattle, WA.

Use of Narrow Band Imaging and computational image analysis for the early diagnosis of oropharyngeal squamous cell carcinoma. Baird B, **Starmer HM**, Holsinger C. (7/2016) Poster presentation at the International Meeting of the American Head and Neck Society. Seattle, WA. (Honorable mention).

Vocal fold paresis after ultrasound-guided ethanol ablation of thyroid cyst. Sung K, Kiyosaki K, Noel J, **Starmer HM**. (5/2016) Poster presentation at American Broncho-Esophagological Association annual meeting at COSM. Chicago, IL.

Speech-language pathology care and outcomes of laryngeal cancer treatment in the elderly. **Starmer HM**, Quon H, Tippett D, Simpson M, Webster K, Herbert RJ, Eisele DW, Gourin CG. Verbal presentation at the AHNS/IFHNOS meeting. July 26, 2014, New York, NY.

Short and long-term outcomes of laryngeal cancer care in the elderly. Gourin CG, <u>Starmer HM</u>, Herbert RJ, Eisele DW, Forastiere AA, Frick KD, Quon H. Verbal presentation at the AHNS/IFHNOS meeting. July 26, 2014, New York, NY.

Voice outcomes following re-operative central neck dissection for recurrent/persistent thyroid cancer. **Starmer HM**, Ozgursoy O, Lopez M, Tufano, R. Poster presentation at the AHNS/IFHNOS meeting. July 26, 2014, New York, NY.

Relationship among radiation dose, aspiration, and swallowing kinematics. **Starmer HM**, Quon H, Kumar R, McNutt T, Alcorn S, Murano E, Jones BJ, Humbert I. Poster presentation at the Dysphagia Research Society Annual Meeting. March 6, 2014, Nashville TN.

One-year swallowing outcomes in patients receiving gabapentin during chemoradiation therapy for oropharyngeal cancer. **Starmer HM**, Cheng Z, Yang WY, Kumar R, Gourin CG, McNutt T, Quon H. Poster presentation at the Multidisciplinary Head and Neck Cancer Symposium, February 20, 2014, Scottsdale AZ.

Patient-perceived long-term voice and swallow function following surgery to the cerebellopontine angle. **Starmer HM**, Ward BK, Best SR, Gourin CG, Akst LM, Hillel AT, Brem H, Francis HW. Verbal presentation at the Triological Society Annual Meeting at the Combined Otolaryngological Society Meeting, April 12 2013, Orlando FL.

Prophylactic percutaneous endoscopic gastrostomy tube placement and use in intensity modulated radiation therapy treated head and neck patients: Concordance Discrepancies, and the role of gabapentin. Yang WY, Madanikia S, Kumar R, **Starmer HM**, McNutt T, Evans K, Mills K, Richardson M, Gourin CG, Ellsworth S, Agrawal N, Richmon J, Kim Y, Chung C, Koch W, Califano J, Eisele D, Quon H. Presentation at the American Head and Neck Society meeting at the Combined Otolaryngological Society Meeting, April 11 2013, Orlando FL.

3D real-time and tagged MRI swallowing in humans – a quantitative dynamic study. Murano E, Pan, Quon H, <u>Starmer HM</u>, Jones BJ, Palmer J, Prince T. Verbal presentation at the Dysphagia Research Society annual meeting, March 15 2013, Seattle WA.

Dysphagia, short-term outcomes, and cost of care after anterior cervical discectomy. **Starmer HM**, Riley LH, Akst LM, Best SR, Hillel AT, Gourin CG. Poster presentation at the Dysphagia Research Society annual meeting, March 15 2013, Seattle WA.

Effect of gabapentin on swallowing during and after chemoradiation for head and neck cancer. **Starmer HM**, Yang WY, Raval RR, Gourin CG, Richardson M, Kumar R, Quon H. Verbal presentation at the Dysphagia Research Society Annual Meeting, March 14 2013, Seattle WA.

The impact of referral pattern on adherence to voice therapy. **Starmer H**. Verbal presentation at the American Speech Language Hearing Association's Annual Convention, Nov 17 2012, Atlanta GA.

Radiation Dose to the Floor of Mouth Muscles Predicts Swallowing Complications after Chemoradiation in Oropharyngeal Squamous Cell Cancer. Kumar R, Madanikia S, <u>Starmer H</u>, Alcorn S, Murano E, Li Y, Quon H. Poster presentation at the American Society for Radiation Oncology Annual Meeting, October 2012, Boston MA.

Gabapentin Therapy for Prevention and Management of the Pain Syndrome in Oropharyngeal Carcinoma Patients Treated with Radiation. Raval RR, Richardson M, Yang WY, Kumar R, **Starmer H**, Mills N, Katulis L, Quon H. Poster presentation at the American Society for Radiation Oncology Annual Meeting, October 2012, Boston MA.

Phase II study of radiotherapy dose des-escalation for HPV associated oropharyngeal carcinoma. Quon H, Blackford A, Chung C, Marur S, Sanguineti G, **Starmer HM**, Richmon J, Agrawal N, Gourin CG, Forastiere A. Verbal presentation at the American Society for Radiation Oncology Annual Meeting, September 2012, Boston MA.

Swallowing Outcomes in Patients with Oropharyngeal Cancer Undergoing Organ Preservation Treatment. **Starmer H**, Tippett D, Webster K, Quon H, Gourin C. Verbal presentation at the International Meeting of the American Head and Neck Society July 2012, Toronto, ON.

Vagal Palsy following Surgery to the Cerebellopontine Angle, Best S, **Starmer HM**, Akst LM, Chien W, Agrawal Y, Francis H. Poster presentation at the American Academy of Otolaryngology Annual Convention September 2011, San Francisco, CA.

Characteristics of Dysphagia after Cerebellopontine Angle Surgery, <u>Starmer HM</u>, Best S, Akst LM, Chien W, Agrawal Y, Francis H Verbal presentation at the American Academy of Otolaryngology Annual Convention September 2011, San Francisco, CA.

Functional Outcomes for Organ Preservation Head and Neck Cancer Patients. Tippett D, Webster K, **Starmer H**, Rider L, Sanguineti G. Verbal presentation at the Maryland Speech Language Hearing Association Convention, April 2011, Baltimore, MD.

The Relationship Between Depressive Symptoms and Initial Quality of Life and Function in Head and Neck Cancer. Chan J, <u>Starmer H</u>, Lua L, Gourin C. Oral presentation at the Triological Society Combined Sections Meeting, January 2011, Scottsdale AZ.

Early Post-Operative Function after Transoral Robotic Surgery. Loyo M, Agrawal N, Pattani K, <u>Starmer H</u>, Webster K, Tippett D, Richmon J. Poster presentation at the Triological Society Combined Sections Meeting, January 2011, Scottsdale AZ.

The Effect of a Multidisciplinary Head and Neck Cancer Clinic on Compliance with Speech Pathology Treatment. **Starmer H**, Sanguineti G, Marur S, Gourin C. Poster presentation at the Triological Society Combined Sections Meeting, January 2011, Scottsdale AZ.

Pretreatment Swallowing Assessment in Head and Neck Cancer Patients. **Starmer H**, Lua L, Gourin C, Burkhead L. Poster presentation at the Triological Society Combined Sections Meeting, January 2011, Scottsdale AZ.

Functional Outcomes for Organ Preservation Head and Neck Cancer Patients. Tippett D, Webster K, <u>Starmer H</u>, Rider L, Sanguineti G. Verbal presentation at the American Speech Language Hearing Association Convention, November 2010, Philadelphia, PA.

Listener Impressions of Voice and Personality following Supracricoid Laryngectomy. Evitts P, Miller J, Carlberg R, Webster K, <u>Starmer H</u>, McIntosh E. Poster presentation at the American Speech Language Hearing Association Convention, November 2010, Philadelphia, PA.

Does Prosthesis Diameter Matter? <u>Starmer H</u>, Agrawal N, Koch W, Richmon J, Webster K, Gourin C. Verbal presentation at the American Academy of Otolaryngology Annual Convention, September 2010, Boston, MA.

Voice prosthesis complications after salvage laryngectomy. **Starmer H**, Ishman S, Richmon J, Flint P, Koch W, Tufano R, Webster K, Bhatti N, Gourin C. Poster presentation at the American

Speech Language and Hearing Association Annual Convention, November 2009: New Orleans, LA.

Tissue complications impacting post-laryngectomy voice restoration: Primary surgery versus salvage surgery. **Starmer H**, Ishman S, Richmon J, Flint P, Koch W, Tufano R, Webster K, Bhatti N, Gourin C. Verbal presentation at the American Head and Neck Society meeting during COSM, May 2009; Phoenix AZ.

Verb lexicons of 3 year old children. Dollaghan C, Balason D, Nash T, Rusiewicz H, Nixon S, Smolky B, <u>Starmer H</u>. Poster presentation at the annual meeting of the American Speech, Language, and Hearing Association, Washington D.C., November 2000.

Non-word repetition task in School Age Children. Dollaghan C, **Brokaw H**, Wunsche D. Poster presentation at the Symposium on Research in Child Language Disorders, Madison, WI; June 1999.

#### **EDUCATIONAL ACTIVITIES**

# **Educational publications:**

<u>Starmer HM.</u> Swallowing exercises in head and neck cancer. ASHA Perspectives, Special Interest Division 13 (Dysphagia), March 2017.

<u>Starmer HM.</u> Dysphagia in head neck cancer: Conservative management vs. Risk-guided decision-making. Dysphagia Café website.

**Starmer HM.** Prevention of radiation associated dysphagia. VoicePoints column for WebWhispers online newsletter. April 2016.

**Starmer HM.** The speech pathologist's role in reducing radiation associated dysphagia. Dysphagia Café website. June 2015.

**Starmer HM**. Dysphagia in head and neck cancer: prevention and treatment. Cur Opin in Otolaryngol Head Neck Surg 2014; 22:195-200.

**Starmer HM.** Management of secondary muscle tension dysphonia in the setting of vocal process granulomas. In Stemple J and Hapner E (2014). *Voice Therapy: Clinical Case Studies.* Plural Publishing.

<u>Starmer HM.</u> Organ Preservation effects. VoicePoints column for WebWhispers online newsletter. April 2010.

<u>Starmer H</u>, Tippett D, Webster K. Evaluation and treatment of voice and swallowing in laryngeal cancer, *Otolaryngologic Clinics of North America*, 2008; 41(4) 793-818.

# Teaching:

Graduate elective seminar in Head and Neck Cancer Rehabilitation. California State University East Bay, 4 unit graduate course, 3/2017-6/2017.

Head and neck speech and swallowing rehabilitation: Case presentations. Stanford Otolaryngology, Head and Neck Surgery resident education series, Stanford, CA. 1/2017.

Undergraduate course in Organic and low incidence speech disorders – California State University East Bay, 3 unit undergraduate course, 9/16-12/16.

Graduate elective seminar in Head and Neck Cancer Rehabilitation. California State University East Bay, 4 unit graduate course, 3/2016-6/2016.

Hands-on TEP lab. (3/2016). Stanford-Harvard Otolaryngology Annual TEP course. Stanford, CA.

Trainwrecks and triumphs in head and neck: Functional considerations in multidisciplinary treatment planning (2/16). **Starmer H.** and Kizner J. (1/15). Stanford Otolaryngology, Head and Neck Surgery resident education series, Stanford, CA.

Introduction to swallowing disorders (ongoing). Starmer HM. Stanford University, Department of Otolaryngology – Head and Neck Surgery. Medical student lecture series. Stanford, CA.

Reducing radiation associated dysphagia. (2/15) <u>Starmer HM.</u> Stanford University Department of Radiation Oncology Resident Education Series. Stanford, CA.

Undergraduate course in Organic and low incidence speech disorders – California State University East Bay, 3 unit undergraduate course, 9/15-12/15.

Graduate seminar in Voice and Fluency Disorders – San Jose State University, co-taught 3 unit graduate course, 9/2015-12/15.

The role of the speech pathologist in the care of the head and neck cancer patient. **Starmer H.** (1/15). Stanford Otolaryngology, Head and Neck Surgery resident education series, Stanford, CA.

Graduate seminar in Voice Disorders – University of Maryland at College Park, HESP 624, 3 credit graduate course, 9/14-12/14.

Graduate seminar in Voice Disorders – University of Maryland at College Park, HESP 624, 3 credit graduate course, 9/11-12/11.

Rehabilitation of tracheostomy and ventilator dependent patients. Annual guest lecture, Misericordia University, Dallas PA. 2013-present

Total Laryngectomy: Rehabilitation challenges and triumphs. Annual guest lecture, Misericordia University, Dallas PA. 2009-present

Introduction to total laryngectomy. Annual guest lecture, University of Maryland - College Park, College Park, MD. 2009-2014

Voice Therapy: Approaches and Techniques. Annual guest lecture, University of Maryland - College Park, College Park, MD. 2009-2010

Hands on endoscopy lab. Annual guest lecture, University of Maryland – College Park. College Park, MD. 2013-2014.

#### Clinical instruction:

**Cynthia Byward,** California State University, East Bay, graduate student in Speech Language Pathology, January 2017-April 2017.

**Jeffrey Edwards,** California State University, East Bay, graduate student in Speech Language Pathology, June 2016-September 2016.

**Nicole Fulton,** San Jose State University, graduate student in Speech Language Pathology, January 2016-May 2016.

**Jordan Jakomin,** St Ambrose University, graduate student in Speech Language Pathology, August 2015-November 2015.

**Victoria Flormann,** Misericordia University, graduate student in Speech Language Pathology, January 2014-May 2014.

**Lauren Calhoun**, BA Towson University, graduate student in Speech Language Pathology, January 2013-May 2013.

**Christen Montgomery**, BA Towson University, graduate student in Speech Language Pathology, September 2012-December 2012.

**Maegan Reinhardt, BA** Vanderbilt University, graduate student in Speech Language Pathology, May 2012-July 2012.

**Zaneta Liu, BA** Loyola University, graduate student in Speech Language Pathology, Jan 2012-April 2012.

**Nicholas Barone BA** Misericordia University, graduate student in Speech Language Pathology, May 2011-July 2011.

**Allison Austin BS** Loyola University, graduate student in Speech Language Pathology, January 2011-May 2011.

**Stacey Rasznewski BS** Towson State University, graduate student in Speech Language Pathology, August 2009 – December 2009.

**Laura Bauman, BS** Misericordia University, graduate student in Speech Language Pathology, May 2009-August 2009.

**Meghan Stock, BS** Towson State University, graduate student in Speech Language Pathology, August 2008-December 2008.

**Melanie Fickas, BS** Towson State University, graduate student in Speech Language Pathology, June 2008-August 2008

**Kristin Watson, BA** Loyola University, graduate student in Speech Language Pathology, January 2006-May 2006

**Shannon Weinheimer, MA** James Madison University, Clinical Fellow in Speech Language Pathology, June 2005-February 2006

#### **CME** instruction:

FEES versus MBS. Which exam to choose? (4/2017) **Starmer HM**. Stanford Hospital FEES training course. Stanford, CA.

Developing a comprehensive head and neck cancer rehabilitation program (3/2017). **Starmer HM** and Kizner J. California Speech Language and Hearing Association Annual Convention. Pasadena, CA.

MBS and FEES. Which exam when? (3/2017) **Starmer HM**. California Speech Language and Hearing Association Annual Convention. Pasadena, CA

TEP comprehensive update & management. (11/2016) Blair J, Knott J, Kanapkey B, Gress C, <u>Starmer HM</u>, Vess G. American Speech Language and Hearing Association Annual Convention. Philadelphia PA.

The use of technology with head and neck cancer patients to improve adherence to swallowing exercises. (11/2016) **Starmer HM**, Abrams R, Richmon J. American Speech Language and Hearing Association Annual Convention. Philadelphia PA.

Current updates in head and neck cancer management: A multidisciplinary approach. (11/2016). **Starmer HM**, Quon H, Richmon J, Kotz T. American Speech Language and Hearing Association Annual Convention. Philadelphia PA.

Swallowing assessment and management in the head and neck cancer population. (9/2016) **Starmer HM**. Innovative approaches in caring for the ENT and trauma patient CME event. Stanford Healthcare, Palo Alto CA.

Modern treatment paradigms in oropharyngeal cancer. Panel presentation (9/2016) **Starmer HM**, Richmon JR, Quon H, Cohen E. Annual convention of the American Academy of Otolaryngology. San Diego, CA.

Head and neck cancer – Modern treatment, rehabilitation, and return to life. (6/2016) **Starmer HM**, Swift P, Divi V. Stanford Medicine CME series.

Head and Neck Cancer in the HPV era: What you need to know. (4/2015) <u>Starmer</u> <u>HM.</u> California Speech Language and Hearing Association Annual Convention. Anaheim, CA

MBS versus FEES, Which test when? (4/2015) **Starmer HM**. Stanford Hospital FEES training course. Stanford, CA

Dysphagia following total laryngectomy (12/15). **Starmer HM.** Stanford Hospitals and Clinics Department of Physical Medicine and Rehabilitation. Stanford, CA

Standardized problem solving in tracheoesophageal voice prosthesis management (11/15). American Speech Language and Hearing Association Annual Convention. Denver, CO.

Optimizing swallowing outcomes after transoral robotic surgery (TORS) (11/15). American Speech Language and Hearing Association Annual Convention. Denver, CO.

Acute toxicities of radiation based treatment for head and neck cancer (11/15). American Speech Language and Hearing Association Annual Convention. Denver, CO.

Pulmonary rehabilitation following total laryngectomy (10/15). **Starmer HM.** Stanford Hospitals and Clinics Department of Physical Medicine and Rehabilitation. Stanford, CA.

Management of surgical head and neck cancer patients (5/15). **Starmer HM.** Stanford Hospitals and Clinics Department of Physical Medicine and Rehabilitation. Stanford, CA.

New concepts in head and neck cancer rehabilitation (3/15). **Starmer HM.** Stanford Hospitals and Clinics Department of Physical Medicine and Rehabilitation. Stanford, CA.

Head and neck cancer speech and swallowing rehabilitation clinic (2/15). **Starmer HM.** Stanford Head and Neck Cancer Clinic Monthly Inservice. Stanford, CA.

Hands-on endoscopy training. **Starmer H**. (1/15). Stanford Advanced Course in Swallowing Disorders, Stanford CA.

The outpatient modified barium swallow. <u>Starmer H</u>. (1/15). Stanford Advanced Course in Swallowing Disorders, Stanford CA.

Tracheoesophageal voice prosthesis selection: A basic primer for new clinicians. **Starmer H**. (11/14). American Speech Language Hearing Association Annual Convention. Orlando, FL.

Reducing radiation associated dysphagia: A team sport. <u>Starmer H</u>. (11/14). American Speech Language Hearing Association Annual Convention. Orlando, FL.

Enhancing adherence to speech pathology care during head and neck cancer treatment. **Starmer H**, (11/14). Johns Hopkins Updates in HPV and Head and Neck Cancer. Baltimore, MD.

The impact of transoral robotic surgery (TORS) on swallowing. **Starmer H**. (7/14). Johns Hopkins Symposium on Head and Neck Robotic Surgery, Adjuvant Therapy and Emerging Technologies Baltimore, MD.

The role of the speech pathologist in the care of the head and neck cancer patient. **Starmer H**. (5/14) Johns Hopkins Otolaryngology Resident Lecture Series. Baltimore, MD.

Head and neck cancer survivorship task force. **Starmer H.** (4/14). Johns Hopkins Head and Neck Cancer Patient Education Day, Baltimore, MD.

The role of the speech pathologist in the care of patients with HPV associated head and neck cancer. **Starmer H**. (12/13). Controversies in HPV and Head and Neck Cancer, Washington, D.C.

Head and neck cancer survivorship. **Starmer H**. (4/13) Johns Hopkins Head and Neck Cancer Patient Education Day, Baltimore, MD.

What happened 13 years ago? Career paths in SLP. Coleman C, <u>Starmer H</u>, Tellis C. (4/13) Verbal presentation Pennsylvania Speech Language Hearing Association Annual Convention, Harrisburg PA.

Total laryngectomy crash course. **Starmer HM**. (1/13) Resident lecture series, Johns Hopkins University, Baltimore MD.

The multidisciplinary voice center: Opportunities and challenges. Akst LM, <u>Starmer HM</u>, Johns MM, Hapner E, Thibeault S, McCullogh T. (11/12) Verbal presentation at the American Speech Language Hearing Association's Annual Convention, Atlanta GA.

Conquering the challenges of social eating. **Starmer H**. (4/2012) Johns Hopkins Head and Neck Cancer Patient Education day. Baltimore MD.

Office Based Procedures: Collaboration between Speech Language Pathologists and Otolaryngologists. Akst L, Messing B, **Starmer H**, Walker M, Valasek L, Lott J. (11/11) American Speech, Language, Hearing Association Annual Convention, San Diego CA.

Using FEES in the care of Head and Neck Cancer Patients, <u>Starmer H</u> and Burkhead L (11/11) American Speech, Language, Hearing Association Annual Convention, San Diego CA.

Vocal health and hygiene. Starmer H and Akst L (4/11) Johns Hopkins Hospital, Baltimore MD.

Swallowing and Voice Difficulties After Cerebellopontine Angle Surgery. **Starmer H** (1/11) Greater Baltimore Medical Center Stroboscopy Rounds, Invited talk. Baltimore, MD.

Vocal Health – The Medical Perspective. Starmer H (10/10) Peabody Institute, Baltimore MD.

Vocal Health – The SLP Perspective. **Starmer H (10/10)** Suburban Hospital, MD.

Comprehensive laryngectomy management, <u>Starmer H</u> (4/10) New York State Speech Language Hearing Association State Convention, Saratoga Springs, NY.

Management of patients after total laryngectomy, **Starmer H** (3/10) Maryland Speech and Hearing Association State Convention, Towson, MD.

Effects of organ preservation on TEP. **Starmer H** (3/10) Maryland Speech and Hearing Association State Convention, Towson, MD.

Multi-disciplinary Workgroup as a Model to Address the Complex Needs of Head and Neck Cancer Patients. Blume E, Byrnes P, Carrino E, Finley J, Friesner D, Krumm S, Maragos C, <u>Starmer H</u>, Tsottles N, Turner L, Webster K.(10/09) Poster presentation at the International Cancer Education Conference. Houston TX

Videostroboscopic evaluation of the laryngeal function. **Starmer H**. (3/2009) Resident lecture series, Johns Hopkins University, Baltimore MD.

Treatment protocols for individuals undergoing organ preservation treatment. <u>Starmer H</u> and Tippett D. (11/2008) American Speech Language Hearing Association Annual Convention, Chicago IL.

Professional caregiver panel. **Starmer H**. (4/2008) Johns Hopkins Head and Neck Cancer Patient Education day. Baltimore MD.

Management of tracheostomy and ventilator dependent patients. <u>Starmer H</u> and McKee A. (3/2008). Maryland Speech, Language, and Hearing Association Annual Convention, Towson MD.

Management of tracheostomy and ventilator dependent patients. **Starmer H** and McKee A. (3/2008) University of Maryland Medical Center, Baltimore MD.

Management of Dysphonia and Dysphagia in Organ Preservation Treatment. **Starmer H**, Tippett D, and Webster K. (2/2008) Resident lecture series, Johns Hopkins University, Baltimore MD.

A Custom-Made Interface for Stoma Care Products for Total Laryngectomees <u>Starmer H</u> and Webster K. (11/2007) American Speech-Language-Hearing Association Convention, Boston, MA.

A Practical Approach to Tracheostomy Tubes & Ventilators. <u>Starmer H</u> and McKee A. (11/2007) American Speech-Language-Hearing Association Convention, Boston, MA.

Management of Dysphonia & Dysphagia in Organ Preservation Treatment. <u>Starmer H</u>, Tippett D, and Webster K. (11/2007) American Speech-Language-Hearing Association Convention, Boston, MA.

Videostroboscopic evaluation of the larynx. **Starmer H**. (9/2007) Resident lecture series, Johns Hopkins University, Baltimore MD.

## **Mentoring:**

**Jeffrey Edwards, MS CFY** California State University East Bay. 2/2017-present. Clinical fellowship mentor.

**Cynthia Byward, BA** California State University East Bay, anticipated graduation 2017. 6/2016-present. Clinical research mentor.

**Noel Ayoub, MS** Stanford University Medical Student June 2016. 4/15-present. Clinical research mentor.

**Joy Salib, BS** Towson University, Masters in Communication Science and Disorders, anticipated graduation 2017. June-August 2014. Clinical research mentor.

**Kathleen Brogan, BS** Towson University, Masters in Communication Science and Disorders, May 2016. June-August 2013. Clinical research mentor.

**Zaneta Liu, BA** Loyola University, Masters in Communication Science and Disorders May 2012, Jan 2012-May 2012. Clinical research mentor.

### **CLINICAL ACTIVITIES**

#### Certification:

American Speech Language Hearing Association: Certificate number 12034286

California State License 22353

Board Certified Specialist – Swallowing disorders

## Service responsibilities:

Speech Language Pathologist, Stanford Cancer Center (outpatient clinic 4 days/week)

- Comprehensive swallowing assessment including videofluoroscopic swallowing studies (VFSS/MBS) and fiberoptic endoscopic evaluation of swallowing (FEES)
- Comprehensive assessment of voice disorders including flexible and rigid videostroboscopy, acoustic and aerodynamic voice analysis
- Speech, swallowing, and voice rehabilitation including use of biofeedback using IOPI and EMG
- Pre- and rehabilitative care for patients undergoing radiotherapy for head and neck cancer
- Lymphedema management for patients with head and neck cancer
- Alaryngeal voice restoration after total laryngectomy
- Speech pathology representative to the Head and Neck Cancer Tumor Board and Multidisciplinary Clinic

## Clinical Program Building/Leadership:

### Stanford Cancer Center (2016)

As program lead for the head and neck cancer patient education initiative, assembled a team of individuals spanning the entire head and neck team to determine patient education needs, amass current educational offerings, and develop new educational content. Worked in collaboration with Health Education team to create and fine-tune an integrated, multimodal patient education program to interface with EPIC and MyHealth.

## Stanford Cancer Center (2014)

As director of the head and neck cancer speech and swallowing rehabilitation program, developed clinical educational materials for patients, developed care plan and clinical pathways to ensure appropriate rehabilitative care, and provided training and mentorship to clinicians providing care for head and neck cancer patients. Developed a clinical outcomes research collaborative in conjunction with surgical, medical, and radiation oncology collaborators.

Johns Hopkins Department of Otolaryngology – Head and Neck Surgery (2013) As program lead for the head and neck cancer rehabilitation program, developed streamlined strategies to facilitate pre- and rehabilitative services for individuals undergoing treatment for head and neck cancers. Provided mentoring for new providers and developed competency checklists for new procedures. Integrated data collection into clinical care provision for head and neck rehabilitation.

Johns Hopkins Department of Otolaryngology – Head and Neck Surgery (2012) Established a committee to address survivorship issues in the head and neck cancer population.

Johns Hopkins Department of Otolaryngology – Head and Neck Surgery (2008) Contributed to planning efforts for establishment of a multidisciplinary head and neck cancer clinic to include surgical oncologists, radiation oncologists, medical oncologists, speech-language pathologists, nurses, and other associated professionals.

University Specialty Hospital, Department of Rehabilitation (2005-2006) Managed and mentored a staff of four full-time speech language pathologists. Created departmental documentation including new policies and procedures adopted hospital wide. Initiated quality assurance project data collection.

#### University Specialty Hospital, Ventilator Care Unit (2005-2006)

Developed and implemented an interdisciplinary protocol for Passy Muir Speaking Valve use in ventilator dependent patients. Provided training for pulmonary, respiratory, and rehabilitation staff. Completed data collection regarding ventilator weaning and speaking valve use for clinical efficacy evaluation.

## Veterans Administration Hospital (2004-2005)

Developed an automatic consultation program for head and neck cancer patients undergoing chemo radiotherapy for assessment of speech and swallowing function and rehabilitation services.

#### ORGANIZATIONAL ACTIVITIES

## Organizational activities:

Consultant, Stanford Head and Neck Tumor Board

Selection Committee: Department of Radiation Oncology, Division of Head and Neck Department of Otolaryngology, Division of Laryngology

Department of Otolaryngology, Division of Head and Neck Oncology Department of Medical Oncology - Hematology Department of Otolaryngology, Residency committee

#### Editorial/review activities:

Grant reviewer, VA HSR1/1A, 2017

Web content reviewer: ASHA Head and Neck Cancer Information Page, 2017

Reviewer, Dysphagia 2009-present

Reviewer, Archives of Otolaryngology 2009-present Reviewer, Oral Oncology Journal 2012-present

Reviewer, Journal of Community and Supportive Oncology 2014-present Reviewer, American Journal of Speech Language Pathology 2014-present

#### Professional societies:

American Speech Language and Hearing Association

Special Interest Division 13 – Swallowing disorders

American Head and Neck Society

Member Prevention and Early Detection Committee 2013-2016

Dysphagia Research Society

Board on specialty recognition – Swallowing disorders

Mentor

California Speech, Language, Hearing Association - Member

# **Conference Organizer:**

Program planning committee, American Speech Language Hearing Association Annual Convention 2017.

Voice and alaryngeal voice disorders committee

Head and Neck Cancer Patient Education Day, Stanford Cancer Center, January 2017.

Program planning committee, American Speech Language Hearing Association Annual Convention 2016.

Voice and alaryngeal voice disorders committee Swallowing disorders committee

Co-organizer, Annual Patient Education Day, Johns Hopkins Department of Otolaryngology – Head and Neck Surgery, April 2013.

Adult interest chair, Maryland Speech Language Hearing Association Annual Conference, May 2012.

Chair, Maryland Speech Language Hearing Association Annual Conference, March 2011.

Co-Chair, Maryland Speech Language Hearing Association Annual Conference, March 2010.

Adult interest chair, Maryland Speech Language Hearing Association Annual Conference, March 2009.

Co-organizer, Annual Patient Education Day, Johns Hopkins Department of Otolaryngology – Head and Neck Surgery, April 2008.

Co-sponsor, Advanced Course in Laryngectomy, Johns Hopkins and Greater Baltimore Medical Center, June 2007.

#### **RECOGNITION:**

### Awards/Honors:

- American Head and Neck Society Prevention and Early Detection Grant, 2016.
- Board Certified Specialist Swallowing Disorders, 2014
- Head and Neck Cancer Alliance New Investigator Award for "Effect of gabapentin on swallowing during and after chemoradiation for head and neck cancer", presented at the 2013 Dysphagia Research Society.
- 2<sup>nd</sup> Place poster award for Dysphagia, short-term outcomes, and cost of care after anterior cervical discectomy, presented at the Dysphagia Research Society meeting.
- ASHA Award for Continuing Education, American Speech-Language-Hearing Association 2012
- MSHA Service Award, May 2012
- Emerging Women's Leadership Program, January-December 2012
- ASHA Award for Continuing Education, American Speech-Language-Hearing Association 2011
- MSHA Service Award, March 2011
- ASHA Award for Continuing Education, American Speech-Language-Hearing Association 2010
- ASHA Award for Continuing Education, American Speech-Language-Hearing Association 2009
- Phi Kappa Phi International Honor Society
- Golden Key National Honor Society

#### Invited talks:

Using a mobile app to influence patient adherence. (10/2016) **Starmer HM**. Advanced Symposium on Head and Neck Cancer Management. Chicago, IL.

Innovations in dysphagia management. Invited Instructional course. **Starmer HM** and Martino R. (7/2016) International Meeting of the American Head and Neck Society. Seattle, WA.

Quality of Life in Head and Neck Cancer: Achieving Success in 2016. Invited panel supported by the Voice Health Institute Endowment. Kuhn M, **Starmer HM**, Jamal N, and Evangelista L. (5/2016) American Broncho-Esophagological Association annual meeting at COSM. Chicago, IL.

Dysphagia care in the head and neck cancer population. **Starmer HM**. (7/15) Invited lecture. Melbourne Speech Pathology Special Interest Group. Melbourne, Australia.

Updates in the care of patients with head and neck cancer undergoing radiation based therapy. **Starmer HM** (7/15). Invited lecture. Sydney Head and Neck Cancer Special Interest Group. Sydney, Australia.

Speech pathology care and outcomes in elderly patients with larynx cancer. **Starmer HM.** (7/15) Invited lecture. World Congress on Larynx Cancer. Cairns, Australia.

Updates in head and neck cancer dysphagia management. **Starmer HM**. (6/15) Invited lecture. UC Davis Swallowing Disorders Symposium. Sacramento, CA.

Measuring function in cooperative group trials. **Starmer HM.** (moderator), Lewin J, Hutcheson KA. (4/15) Invited lecture. Translational Research Meeting of the American Head and Neck Society as part of the Combined Otolaryngologic Society Meeting, Boston MA.

The role of the speech pathologist in the care of patients with head and neck cancers. **Starmer H**. (8/14). Invited lecture. Head and Neck Cancer Grand Rounds – Stanford University. Palo Alto, CA.

Paradoxical Vocal Fold Motion Disorder, the SLP perspective. **Starmer HM**. (6/14). Invited lecture. 12th Johns Hopkins Update in Pulmonary, Critical Care and Sleep Medicine. White Sulpher Springs, WV.

Rehabilitation of the head and neck cancer patient. **Starmer HM**. (6/2014). Invited lecture. Speech and Hearing Discussion Group of the Greater Washington Metropolitan Area. Rockville, MD.

Paradoxical vocal fold motion disorder. <u>Starmer HM.</u> (4/2014) Invited lecture. Division of Pediatric Pulmonology, Johns Hopkins Medical Institution. Baltimore, MD.

Adhesives and buttons and valves (oh my). <u>Starmer HM.</u> (3/2014) Invited lecture. Stanford-Harvard course on tracheoesophageal voice restoration. Palo Alto, CA.

Voice prosthesis selection and fitting. <u>Starmer HM.</u> (3/2014) Invited lecture. Stanford-Harvard course on tracheoesophageal voice restoration. Palo Alto, CA.

The role of the SLP in the care of the head and neck cancer patient. **Starmer HM**. (3/2014) Invited lecture. Stanford University. Palo Alto, CA.

Increasing adherence to SLP care during treatment for head and neck cancer. **Starmer HM.** (10/2013) Invited lecture. Johns Hopkins Controversies in HPV Head and Neck Cancer. Washington DC.

Videofluoroscopic Swallowing Studies in total laryngectomy: Developing a standardized protocol. <u>Starmer H.</u> (9/2013) Invited lecture. Head and neck cancer symposium for the advanced practitioner. Chicago, IL.

Swallowing during and after radiation in patients treated with gabapentin for pain management. **Starmer H.** (9/2013) Invited lecture. Head and neck cancer symposium for the advanced practitioner. Chicago, IL.

Utilizing FEES in various populations. <u>Starmer H.</u> (9/2013). Invited lecture. Maryland Speech Language Hearing Association Special Lecture Series. Baltimore, MD.

A clinical algorithm for leakage through the prosthesis. **Starmer H.** (8/2013) Invited lecture. Advanced Topics in Total Laryngectomy. Chicago, IL.

Developing a systematic approach to common TEP problems. <u>Starmer H.</u> (8/2013) Invited lecture. Advanced Topics in Total Laryngectomy. Chicago, IL.

Developing a clinical protocol: Videofluoroscopic assessment in total laryngectomy. **Starmer H.** (8/2013) Invited lecture. Advanced Topics in Total Laryngectomy. Chicago, IL.

Swallowing concerns for patients with Neurofibromatosis 2. **Starmer H**. (4/2012) Invited lecture. Johns Hopkins Neurofibromatomis Patient Education day. Baltimore MD.

Special Considerations for Diagnosis and Management of Neurogenic Voice Disorders – Invited lecture. **Starmer H** (3/2011) Greater Baltimore Medical Center Annual Voice Conference, Baltimore MD.

Advanced strategies in TEP management. **Starmer H** (3/2010) Invited lecture. VASLP annual conference, Orlando, FL.

Continuum of care in laryngectomy management. **Starmer H** (3/2010) Invited lecture. VASLP annual conference, Orlando, FL.

Introduction to voice prosthesis management, <u>Starmer H</u> (3/2010) Invited lecture. VASLP Annual Conference, Orlando, FL.

Advanced total laryngectomy management: Assessment, material modifications, and troubleshooting. <u>Starmer H</u> (4/2009) Invited lecture. Georgia Speech-Language-Hearing Association Annual Conference, Atlanta GA.

Special interest panel, voice and fluency disorders. <u>Starmer H</u>. (3/2008) Invited lecture. Maryland Speech, Language, and Hearing Association Annual Convention. Towson MD.

Fiberoptic Endoscopic Evaluation of Swallowing. **Starmer, H**. (1/2007). Invited lecture. University Specialty Hospital Department of Rehabilitation, Baltimore, MD.

Voice and swallowing disorders after laryngeal cancer. <u>Starmer, H</u>. (1/2007). Invited lecture. Baltimore Area Communication Disorders Interest Group, Baltimore, MD.

Date of last update: April 25, 2017