

**CURRICULUM VITAE  
OREGON HEALTH & SCIENCE UNIVERSITY**

**NAME**    **RACHEL K. BOLOGNONE**

**DATE**    **2/27/2019**

<b>PRESENT POSITION AND ADDRESS</b>	
<b>Academic Rank:</b>	<b>Instructor</b>
<b>Department/Division:</b>	<b>Dept. of Otolaryngology, School of Medicine</b>
<b>Professional Address:</b>	<b>Oregon Health &amp; Science University, NW Clinic for Voice &amp; Swallowing, Mail Code: PV-01, Dept. of Otolaryngology-Head &amp; Neck Surgery 3181 SW Sam Jackson Park Rd., Portland, OR 97239-3098</b>
<b>E-Mail Address:</b>	<b>bolognor@ohsu.edu</b>

**II. EDUCATION**

**UNDERGRADUATE & GRADUATE:**

2009            M.S.    Speech, Hearing and Language Sciences; University of Arizona, AZ  
2007            B.S.    Hearing, Speech and Language Sciences; Ohio University, OH

**CERTIFICATION & LICENSES:**

2010-Present    Licensure in Speech Pathology, State of Oregon, #13366  
2010-2012        Licensure in Speech Pathology, State of Washington  
2010                Certificate of Clinical Competence,  
                          American Speech-Language-Hearing Association (ASHA)

**III. PROFESSIONAL EXPERIENCE**

**ACADEMIC:**

2011-Present     Speech Pathologist, Instructor, NW Clinic for Voice & Swallowing, Dept.  
                          of Otolaryngology-Head & Neck Surgery, OHSU  
  
2017-Present     Adjunct Faculty, Dept. of Communication, Portland State University,  
                          Portland OR

**CLINICAL:**

2011-2012        Speech Pathologist, Tuality Community Hospital, Hillsboro, OR  
2010-2013        Speech Pathologist, Portland VA Medical Center, Portland OR  
2010-2012        Speech Pathologist, Legacy Health Systems - Good Samaritan Hospital,

2010-2011 Portland OR  
Speech Pathologist, SW Washington Medical Center (now PeaceHealth),  
Vancouver WA

2009-2010 Clinical Fellow, Portland VA Medical Center, Portland OR

#### IV. SCHOLARSHIP

##### **AREAS OF RESEARCH/SCHOLARLY INTEREST:**

Functional outcomes after treatment of head and neck cancer  
Normal swallow function across the age range  
Impact of surgical and non-surgical interventions on swallowing

##### **Research Activity (Unfunded)**

1. Title: The Impact of Expiratory Muscle Strength Training (EMST) on Subjective and Objective Characteristics of Dysphagia, IRB# 16646. PI: Donna Graville, PhD. Role: Co-Investigator. 2016-present.
2. Title: The Effect of Age and Bolus Consistency on the Swallowing Efficiency of Adults with and without Dysphagia, IRB# 10199. PI: Donna Graville, PhD. Role: Co-Investigator. 2013-present.
3. Title: Outcomes of Patients Treated with Transoral Robotic Surgery for Oropharyngeal Squamous Cell Carcinoma, IRB# 8013. PI: Daniel Clayburgh, MD. Role: Co-Investigator. 2012-present.
4. Title: Steroid Therapy after TORS, IRB# 8071. PI: Daniel Clayburgh, MD. Role: Co-Investigator. 2012-2017.

##### **PUBLICATIONS/CREATIVE WORK:**

###### **Peer-reviewed**

1. Palmer, A.D., **Bolognone, R.K.**, Thomsen, S., Britton, D., Schindler, J., & Graville, D. (Under submission). Expiratory Muscle Strength Training (EMST) after Supracricoid Partial Laryngectomy: A Pilot Study. *Annals of Otolaryngology, Rhinology, & Laryngology*.
2. Achim, V., **Bolognone, R.K.**, Palmer, A.D., Graville, D.J., Light, T.J., Li, R., Gross, N., Andersen, P.E., & Clayburgh, D. (In press). Long-term functional and quality of life outcomes after transoral robotic surgery for the treatment of oropharyngeal cancer. *JAMA Otolaryngology-Head & Neck Surgery*. PMID: 29075740
3. Clayburgh, D., Stott, W., **Bolognone, R.**, Palmer, A.D., Achim, V., Troob, S., Li, R., Brickman, D., Graville, D., Andersen, P.E., & Gross, N.D. (2017). A randomized controlled trial of corticosteroids for pain after transoral robotic surgery. *Laryngoscope*.
4. Beeson, PM, **King (aka Bolognone), R.M.**, Bonakdarpour, B., Henry, ML, Cho, H., Rapsak, SZ (2011). Positive Effects of Language Treatment for the Logopenic Variant of Primary Progressive Aphasia. *Journal of Molecular Neuroscience*.

Chapters

1. Graville, D.J., Palmer, A.D., & **Bolognone, R.K.** (In press). Voice Restoration with the Tracheoesophageal Voice Prosthesis: The Current State of the Art, for *Contemporary Issues in the Rehabilitation of the Head and Neck Cancer Patient*, edited by Philip C. Doyle.

Master's Thesis

1. **King (aka Bolognone), R.M.** (2009) Effects of Semantically Based Lexical Retrieval Treatment in Progressive Aphasia. University of Arizona. Tucson, AZ.

**PRESENTATIONS:**National

1. Characteristics Associated with Speed of Recovery and Long-Term Outcomes after Supracricoid Partial Laryngectomy. Graville, D.J., **Bolognone, R.K.**, Palmer, A.D., Clayburgh, D.R., & Schindler, J.S. Poster presented at the Dysphagia Research Society Annual Meeting, Portland, OR, 2017 & American Speech-Language-Hearing Association Annual Meeting, Los Angeles, CA 2017.
2. Characteristics Associated with Voice Handicap after Supracricoid Partial Laryngectomy. Wherley, J., **Bolognone, R.K.**, Palmer, A., Graville, D., & Schindler, J. Poster presented at the American Head and Neck Society Annual Meeting, San Diego, CA, 2017.
3. Comparing Swallowing Efficiency by Age, Gender, Bolus Consistency, and Task. Palmer, A.D., **Bolognone, R.K.**, Harrington, K., Pryor, R., & Graville, D.J. Dysphagia Research Society Annual Meeting, Portland, OR, 2017.
4. Dysphagia after Transoral Robotic Surgery (TORS) for Oropharyngeal Cancer: Findings from a Longitudinal Prospective Study. **Bolognone, R.K.**, Palmer, A.D., Graville, D.J., Light, T.J., Achim, V., Li, R., Gross, N., Andersen, P.E., & Clayburgh, D. Poster presented at the Dysphagia Research Society Annual Meeting, Portland, OR, 2017.
5. Long-Term Functional Outcomes after Transoral Robotic Surgery (TORS) for the Treatment of Oropharyngeal Cancer. Achim, V., Light, T., **Bolognone, R.**, Palmer, A., Graville, D., Andersen, P., & Clayburgh, D. American Head and Neck Cancer Society, 9th International Conference on Head and Neck Cancer, Seattle, WA, 2016.
6. A Randomized Double-Blind, Placebo-Controlled Trial of Extended Course Corticosteroid for Post-Operative Pain Control Following Transoral Robotic Surgery (TORS). Clayburgh, D., Stott, W., **Bolognone, R.**, Palmer, A., Achim, V., Troob, S., Li, R., Brickman, D., Graville, D., Andersen, P., & Gross, N. American Head and Neck Cancer Society, 9th International Conference on Head and Neck Cancer, Seattle, WA, 2016
7. Comparing Swallowing Efficiency by Gender, Bolus Consistency, and Task. Palmer, A.D., **Bolognone, R.K.**, Harrington, K., & Graville, D.J. American Speech-Language-Hearing Association Annual Convention, Denver, CO, 2015.

8. Comparing Swallowing Efficiency by Gender, Bolus Consistency, and Task. Palmer, A.D., **Bolognone, R.K.**, Harrington, K., & Graville, D.J. Poster presented at the Dysphagia Research Society, Chicago, IL, 2015.
9. Effects of Semantically Based Lexical Retrieval Treatment in Progressive Aphasia. **King (aka Bolognone), R.M.**, Henry, M.L., Rapcsak, S.Z., Beeson, P.M. Poster presented at the American Speech-Language-Hearing Association Annual Convention, New Orleans, LA. 2009.

#### Regional and Local

1. The Impact of Expiratory Muscle Strength Training (EMST) on Subjective and Objective Characteristics of Dysphagia. **Palmer, A.D.**, Bolognone, R.K., Thomsen, S., Britton, D., Schindler, J., & Graville, D.J. Poster and Technical Presentation presented at the Oregon Speech Language Hearing Association Annual Conference, Salem, OR, 2017.
2. Dysphagia in Radiation Therapy for Head and Neck Cancer. **Bolognone, R.K.** Compass Oncology Inservice, Portland OR, 2017.
3. Dysphagia after Transoral Robotic Surgery (TORS) for Oropharyngeal Cancer: Findings from a Longitudinal Prospective Study. **Bolognone, R.**, Palmer, A.D., Graville, D.J., Light, T.J., Achim, V., Li, R., Gross, N., Andersen, P.E., & Clayburgh, D. OHSU Research Week, 2017.
4. Characteristics Associated with Speed of Recovery and Long-Term Outcomes after Supracricoid Partial Laryngectomy. Graville, D.J., **Bolognone, R.K.**, Palmer, A.D., Clayburgh, D.R., & Schindler, J.S. Poster presented at OHSU Research Week, 2017.
5. Gender Differences in the Swallowing Efficiency of Non-Dysphagic Older Adults. Palmer, A.D., Pryor, R., **Bolognone, R.**, Graville, D. Technical Session & Poster presented at the Oregon Speech Language Hearing Association Annual Conference, Salem, OR, 2016.
6. Swallowing, Aging and Dysphagia: What is Normal? **Bolognone, R.K.**, Palmer, A.D., & Shune, S. Oregon Speech Language Hearing Association Annual Conference, Salem, OR, 2016.
7. Comparing Swallowing Efficiency by Gender, Bolus Consistency, and Task. Palmer, A.D., **Bolognone, R.K.**, Harrington, K., & Graville, D.J. Poster presented at OHSU Research Week, 2015 and at the Oregon Speech-Language-Hearing Association Annual Convention, Eugene, OR, 2014.
8. A Fresh Look at an Old Test: Lifting the Sheets on the Bedside Evaluation of Swallowing. Graville, D., **King, R.**, & Palmer, A.D. Oregon Speech-Language Hearing Association Annual Convention, Portland, OR, 2012.

#### Departmental

1. Using FEES to Manage the Patient with Dysphagia, **Bolognone, R.K.**, Childes, J., Graville, D., & Palmer, A.D. Grand Rounds in Voice & Swallowing, Dept. of Otolaryngology, OHSU, 2016.
2. Use it or Lose it: Dysphagia Exercise during Chemoradiation. **Bolognone, R.K.**, Graville, D.J., Holland, J. Grand Rounds in Voice & Swallowing, Dept. of Otolaryngology, OHSU, 2015.
3. Pre-operative Counseling in Head and Neck Cancer and The Role of the Speech Pathologist. **Bolognone, R.K.**, Graville, D.J., Holland, J. ENT Grand Rounds, Dept. of Otolaryngology, OHSU, 2015.
4. Swallowing, Aging & Dysphagia: What is Normal? Palmer, A.D., **Bolognone, R.K.**, & Shune, S. Grand Rounds in Voice & Swallowing, Dept. of Otolaryngology, OHSU, 2015.
5. Tracking Dysphagia Outcomes: A Review of Published Instruments with Clinical Case-Studies. Palmer, A.D., **King, R.**, & Chambers, C. Grand Rounds in Voice & Swallowing, Dept. of Otolaryngology, OHSU, 2014.

#### Institutional: Recurring

1. ENT Residents' Quiz, Voice & Swallowing, 2017.

#### Professional Continuing Education Courses: Local & Regional

1. The OHSU FEES Course, Portland, OR. Co-Presenter, Co-Trainer. 2012-Present.
2. Pacific NW Laryngectomy Conference, Portland, OR. Co-Presenter. 2014, 2016
3. Hands-On TEP Training Course, Portland, OR. Co-Presenter, Co-Trainer. 2014

#### **AWARDS:**

1. Springer Publishing Junior Investigator Scholarship - Clinician Award (DRS)- 2017
2. ASHA Award for Continuing Education (ACE)- 2013, 2015
3. OHSU Rose Award – Outstanding Service Hospital-wide- 2014
4. ASHA Student Research Travel Award – Graduate Student Presenter- 2009
5. Outstanding Graduate Student, Speech Pathology, University of Arizona- 2009

#### **V. SERVICE**

##### **Membership in Professional Societies:**

American Speech-Language-Hearing Association (ASHA)

ASHA Special Interest Group 13 (Dysphagia)

Dysphagia Research Society (DRS)

Oregon Speech-Language-Hearing Association (OSHA)

##### **Committees:**

###### International/National

Dysphagia Research Society (DRS) Springer Scholarship Selection Committee Member, 2016

**Clinical Responsibilities:**

Direct Patient Care

**VI. TEACHING**

**Overview of Role as an Educator**

Ms. Bolognone has been involved in the training and education of medical students and ENT Residents within the Dept. of Otolaryngology. She provides direct supervision to graduate students in speech pathology during their medical externship at OHSU. She has co-taught and guest-lectured in the undergraduate and graduate programs at Portland State University and the University of Oregon in the area of dysphagia and voice. She helps coordinate and frequently presents at the quarterly Grand Rounds in Voice and Swallowing with the goal of providing continuing education for speech pathologists and students in the state of Oregon.

**University Graduate Teaching**

Instructor, Neurology of Speech and Hearing, SPHR 461, Portland State University, Fall 2017  
Co-Instructor, Dysphagia Special Opportunity Clinic, SPHR 565, Portland State University,  
2012-Present

Guest lecturer, Voice Science Disorders, CDC 656, University of Oregon, "Voice in Head and Neck Cancer." 2015-Present.

Guest lecturer, Organic Communication Disorders, SPHR 495, Portland State University, "The evaluation and treatment of swallowing disorders in adults." 2012- Present

**ENT Resident Orientation**

Co-Instructor, one week supervised reading & orientation to Speech Pathology  
Andrew Baker, Rula Mualla, Yvette Anderson, 2016  
Tara Henn, 2017

**Graduate Student Supervision**

Justine Poon, Portland State University, 2017  
Caroline Crone, Portland State University, 2015  
Rebecca Pryor, Portland State University, 2015  
Elysia Lindfield, Portland State University, 2014  
Kelli Harrington, Portland State University, 2013