



CAROL R. BRADFORD, MD

**CANDIDATE FOR
DIRECTOR AT LARGE
(ACADEMIC)**

In your view, given the uncertainty of today's health care environment what do you perceive as challenges, and possible solutions to implementing the Academy's strategic plan?

There is no question that our members are facing unprecedented challenges in today's health care environment. The era of healthcare reform, the intrusion of the electronic medical record, the fear of changing models for reimbursement all seem to threaten the ideals we hold dear: our commitment to deliver the best patient care and our aspiration to improve the health of all people suffering from ear, nose and throat diseases. It is clear that our future success is dependent upon our collective ability to deliver and measure value (outcomes/cost). Our Academy is well positioned for this future with its advocacy for relevant and validated quality and cost measures and its efforts to develop guidance about value-based purchasing and meaningful use of the EMR, among many other efforts. It is essential that the AAO-HNS remain proactive in addressing the rapid pace of the changing healthcare environment and serve its members by advocacy, quality, and educational efforts.

If elected, I aspire to be a servant leader. I will listen and serve the robust membership of this society in order to allow us to reach our vision of empowering otolaryngologist – head and neck surgeons to deliver the best patient care.

Carol R. Bradford, M.D.

Charles J. Krause, M.D., Collegiate Professor and Chair

Dr. Bradford assumed leadership of the Department of Otolaryngology-Head and Neck Surgery at the University of Michigan on January 1, 2009. Dr. Bradford continues to serve as the Co-Director of the Head and Neck Oncology Program within the Comprehensive Cancer Center. She also chairs the Clinical Practice Committee of the Faculty Group Practice. She previously served as the director of the Head and Neck Surgery Division, Associate Chair of the Department of Otolaryngology for Clinical Programs and Education, and Residency Program Director. She has long been a part of the University of Michigan community. Dr. Bradford began her academic career at the University, and earned her B.S., M.S. and M.D. degrees here. Following her residency at U-M, she joined the faculty in 1992.

Dr. Bradford specializes in head and neck cancer surgery and is actively engaged in translational research. She has published over 200 peer-reviewed publications. She was the recipient of the Physician of the Year Award from Castle Connolly in 2009 and is Past President of the American Head and Neck Society. She has served as the lead surgeon of an annual Head and Neck Surgery Mission Trip to Honduras.

Dr. Bradford was installed November 2012 as the first recipient of the Charles J. Krause, M.D., Collegiate Professor of Otolaryngology. Dr. Bradford is the recipient of a Distinguished Honor Award from the AAO-HNSF and also received the 2010 University of Michigan Medical School Community Service Award. She successfully completed the Executive Leadership in Academic Medicine Program for Women in 2009. For the AAO-HNS/F, she has served on the Home Study Course Committee, the Research Education Committee, and the Nominating Committee. She is active in the Women in Otolaryngology Committee and presently chairs the Leadership Development and Mentorship Committee. She is an energetic, enthusiastic, and committed servant leader who would welcome an opportunity for further involvement in the leadership of the AAO-HNS/F.

CURRICULUM VITAE

Date December 6, 2012

Name Carol R. Bradford, M.D.

Business Name University of Michigan

Place of Birth Michigan, USA

Education:	<u>Dates</u>	<u>Degree</u>	<u>Graduation</u>
	9/1978-5/1982	B.S.	University of Michigan, College of LS&A, Ann Arbor, Michigan, Cellular and Molecular Biology, Magna Cum Laude, Highest Honors
	8/1982-6/1986	M.D.	University of Michigan Medical School, Ann Arbor, Michigan, Cum Laude
	7/1986-6/1987		General Surgery Internship, Saint Joseph Mercy Hospital, Ann Arbor, Michigan
	9/1987-5/1988	M.S.	University of Michigan Graduate School, Ann Arbor, Michigan, Microbiology and Immunology

Residency and Fellowship

7/1987-6/1988	Research Fellow, Department of Otolaryngology--Head and Neck Surgery, University of Michigan, Ann Arbor, Michigan
7/1988- 6/1992	Otolaryngology Residency, University of Michigan, Ann Arbor, Michigan

Specialty Otolaryngology—Head and Neck Surgery

Licensure and Certification

1987:	Diplomat of the National Board of Medical Examiners
1993:	Board Certified in Otolaryngology/Head and Neck Surgery
1992:	Michigan Board of Medicine Physician License, Michigan
1992:	Controlled Substance Registration Certificate, Drug Enforcement Administration, Washington DC

Current Employment

1/2009-Present	Chair, Department of Otolaryngology-Head and Neck Surgery, University of Michigan
9/2004-Present	Professor, Department of Otolaryngology-Head and Neck Surgery, Head and Neck Oncology Division, University of Michigan
9/1998-Present	Co-Director, Multidisciplinary Head and Neck Oncology, University of Michigan Comprehensive Cancer Center Program

Previous Employment

7/1992-8/1998	Assistant Professor, Department of Otolaryngology-Head and Neck Surgery, University of Michigan
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9/1998-8/2004 Associate Professor, Department of Otolaryngology-Head and Neck Surgery, University of Michigan

Memberships and Offices Held /Academy and other societies

- 2012- Member, Women in Otolaryngology Leadership Development and Mentorship Committee
- 2013- Chair, Women in Otolaryngology Leadership Development and Mentorship Committee
- 2011- Executive Committee, AADO
- 2011- Triological Society Thesis Review Committee
- 2011-2012 President, American Head and Neck Society (now Past President)
- 2008-2012 Trustee, American Head and Neck Society Foundation
- 1999-2000 Member, Subcommittee of Research Grants and Prizes of the AAO-HNSF Research Education Committee
- ~2000 Completed 6 year term on Core Grant Study Section
- ~2005 Completed term on Home Study Course Committee
- 2005-2007 Elected Member of the Nominating Committee of the American Academy of Otolaryngology-Head and Neck Surgery Foundation
- 1998-2001 Co-Chair/Chair, Research Forum, American Academy of Otolaryngology-Head and Neck Surgery, Annual Fall Meeting

Honor/Awards

Recipient of the **2010 University of Michigan Medical School Community Service Award**

Recipient of the **2009 Castle Connolly National Physician of the Year Award**

Fellow of the Executive Leadership in Academic Medicine Institute, Drexel University, 2008-2009.

Elected into the **Collegium Oto-Rhino-Laryngologicum Amicitiae Sacrum (CORLAS)**, a prestigious international honorary society of Otolaryngologists, 2006-present

Best Doctors database for 2001-2013 (selected by peers for their specialties)

Hour Detroit's Top Docs List 2010-2013

Castle Connolly's America's Top Doctors Award for Cancer, 2004-2013

Community Service

Participant, Annual Community Free Throat Cancer Screening Clinic, Comprehensive Cancer Center, Ann Arbor, Michigan.

Host/Billet Family to USA Hockey National Team Development Program U-17/U-18 players, 2002 – present.

Physician Leader, Annual Medical Head and Neck Surgery Mission Trip to Honduras with Christian Medical Association, 2004, 2005, 2006, 2008, 2009, 2010.

Regional/Local Hospital Participation

Chair of the Search Committee for the **Director of the Comprehensive Cancer Center**, University of Michigan, 2013

Chair of the **Faculty Group Practice Clinical Practice Committee**, 2012

Member of the **School of Dentistry, Dean Search Committee**, 2012

Member and Vice Chair of the **Executive Committee of the Research Board of Directors**, 2012

Member of the **Research Committee** as part of the **UMHS Strategic Planning Process**, 2009-2010

Member of the **Ophthalmology Chair Search Committee**, 2010

Member of the **Institutional Setting Subcommittee** of the **Liaison Committee Medical Education**, 2010

Member of the **Capital Equipment Committee** for the Health System, 2010-Present

Lean Healthcare Course, Michigan Quality System, January 15-18, 2008

Annual Participant in **University of Michigan Health System Leadership Day**, 2003 – present

Summation of Published Works Within the Specialty (most recent of 204 publications)

- Silva SD, Ferlito A, Takes RP, Brakenhoff RH, Valentin MD, Woolgar JA, **Bradford CR**, Rodrigo JP, Rinaldo A, Hier MP, Kowalski LP. Advances and applications of oral cancer basic research. *Oral Oncol*. 2011 Jul; 47:783-791.
- Erman AB, Collar RM, Griffith KA, Lowe L, Sabel MS, Bichakjian CK, Wong SL, McLean SA, Rees RS, Johnson TM, **Bradford CR**. Sentinel lymph node biopsy is accurate and prognostic in head and neck melanoma. *Cancer*. 2011 Jul 19.
- Pannucci CJ, Collar RM, Johnson TM, **Bradford CR**, Rees RS. The Role of Full-Thickness Scalp Resection for Management of Primary Scalp Melanoma. *Ann Plast Surg*. 2011 Jul 5.
- Tang A, Davis S, Owen J, Graham M, Czerwinski M, Park J, Walline H, Papagerakis S, Stoerker J, McHugh J, Chepeha D, **Bradford C**, Carey T, Prince M. UM-SCC-104: a new human papillomavirus-16 containing head and neck squamous cell carcinoma cell line. *Head Neck*. 2011 Dec 13. doi: 10.1002/hed.21962.
- Wansom D, Light E, Thomas D, Worden F, Prince M, Urba S, Chepeha D, Kumar B, Cordell K, Eisbruch A, Taylor J, Moyer J, **Bradford C**, D'Silva N, Carey T, McHugh J, Wolf G; UM Head Neck SPOR Program. Infiltrating lymphocytes and Human Papillomavirus-16 associated oropharyngeal cancer. *Laryngoscope*. 2012 Jan; 122(1):121-7. doi: 10.1002/lary. 22133.
- Spector M, Gallagher K, Light E, Ibrahim M, Chanowski E, Moyer J, Prince ME, Wolf GT, **Bradford CR**, McHugh J, Cordell K, Carey TE, Worden F, Eisbruch E, Chepeha DB. Matted nodes are associated with a poor prognosis in oropharyngeal squamous cell carcinoma independent of HPV and EGFR status. *Head Neck*. 2011 Dec 16.
- Mendenhall WM, Ferlito A, Takes RP, **Bradford CR**, Corry J, Fagan JJ, Rinaldo A, Strojan P, Rodrigo JP. Cutaneous head and neck basal and squamous cell carcinomas with perineural invasion. *Oral Oncol*. 2012 Mar 15.
- Eliassen AM, Hauff SJ, Tang AL, Thomas DH, McHugh JB, Walline HM, Stoerker J, Maxwell JH, Worden FP, Eisbruch A, Czerwinski MJ, Papagerakis SM, Chepeha DB, **Bradford CR**, Hanauer DA, Carey TE, Prince ME. Head and neck squamous cell carcinoma in pregnant women. *Head Neck*. 2012 Mar 16.
- Spector ME, Chinn SB, Rosko AJ, Worden FP, Ward PD, Divi V, McLean SA, Moyer JS, Prince ME, Wolf GT, Chepeha DB, **Bradford CR**. Diagnostic modalities for distant metastasis in head and neck squamous cell carcinoma: Are we changing life expectancy? *Laryngoscope*. 2012 Jul; 122(7):1507-11.
- Sanabria A, Kowalski LP, Bradley PJ, Hartl DM, **Bradford CR**, de Bree R, Rinaldo A, Ferlito A. Sternocleidomastoid muscle flap in preventing Frey's syndrome after parotidectomy: a systematic review. *Head Neck*. 2012 Apr; 34(4):589-98.
- Shuman AG, Hu HM, Pannucci CJ, Jackson CR, **Bradford, CR**, Bahl V. Stratifying the risk of venous thromboembolism in otolaryngology. *Otolaryngol Head Neck Surg*. 2012 May; 146(5):719-24.
- Colacino JA, Arthur AE, Dolinoy DC, Sartor MA, Duffy SA, Chepeha DB, **Bradford CR**, Walline HM, McHugh JB, D'Silva N, Carey TE, Wolf GT, Taylor JM, Peterson KE, Rozek LS. Pretreatment dietary intake is associated with tumor suppressor DNA methylation in head and neck squamous cell carcinomas. *Epigenetics*. 2012 Aug 1;7(8).
- Collar RM, Shuman AG, Feiner S, McGonegal AK, Heidel N, Duck M, McLean SA, Billi JE, Healy DW, **Bradford CR**. Lean management in academic surgery. *J Amer Coll Surg*, 2012 Jun; 214(6): 928-36.
- Tsien CI, Nyati MK, Ahsan A, Ramanand SG, Chepeha DB, Worden FP, Helman JI, D'Silva N, **Bradford CR**, Wolf GT, Lawrence TS, Eisbruch A. Effect of erlotinib on EGFR and downstream signaling in oral cavity squamous cell carcinoma. *Head Neck*. 2012 June.
- Chandarana SP, Lee JS, Chanowski EJP, Sacco AG, **Bradford CR**, Wolf GT, Prince ME, Moyer JS, Eisbruch A, Worden FP, Giordano TJ, Kumar B, Cordell K, Carey TE, Chepeha DB. Prevalence and predictive role of p16 and epidermal growth factor receptor in surgically treated oropharyngeal and oral cavity cancer. *Head & Neck*.
- Shuman AG, Kupfer R, Simpson K, Cederna J, Cederna PS, Salow P, Bradford CR, McKean EL. Implementation of a novel otolaryngology clinic for indigent patients. *Laryngoscope* 2012. (In press)