

# **AMIT D. BHRANY, MD**

ASSOCIATE PROFESSOR

DEPARTMENT OF OTOLARYNGOLOGY-HEAD & NECK SURGERY

BOX 356515

UNIVERSITY OF WASHINGTON SCHOOL OF MEDICINE

SEATTLE, WA 98195

[abhrany@uw.edu](mailto:abhrany@uw.edu)

## **DATE & PLACE OF BIRTH:**

Flint, MI. 11/12/1975

## **EDUCATION:**

Boston University	B.S., Biomedical Engineering	summa cum laude	1997
Boston University	M.D.	summa cum laude	2001

## **POST-GRADUATE TRAINING:**

**General Surgery Internship** 2001-2002  
Department of Surgery  
University of Washington  
Seattle, WA

**Research Fellow** 2002-2003  
Departments of Otolaryngology- Head and Neck Surgery and Bioengineering  
University of Washington  
Seattle, WA

**Otolaryngology- Head and Neck Surgery Resident** 2003-2007  
Department of Otolaryngology- Head and Neck Surgery  
University of Washington  
Seattle, WA

**Head and Neck Surgery Fellow** 2007-2008  
Department of Otorhinolaryngology- Head and Neck Surgery  
University of Auckland  
Auckland, New Zealand

**Facial Plastic Surgery Fellow** 2008-2009  
Department of Otolaryngology- Head and Neck Surgery  
University of Washington  
Seattle, WA

## **FACULTY POSITIONS:**

**Acting Instructor** 2008-2009  
Department of Otolaryngology- Head and Neck Surgery  
University of Washington  
Seattle, WA

<b>Assistant Professor</b> Department of Otolaryngology- Head and Neck Surgery University of Washington Seattle, WA	2009-2015
<b>Associate Professor</b> Department of Otolaryngology- Head and Neck Surgery University of Washington Seattle, WA	2015-present
<b>Head and Neck Surgery Fellowship Faculty</b> Department of Otolaryngology- Head and Neck Surgery University of Washington Seattle, WA	2009-present
<b>Facial Plastic Surgery Fellowship Faculty</b> Department of Otolaryngology- Head and Neck Surgery University of Washington Seattle, WA	2013-present
<b><u>BOARD CERTIFICATION:</u></b>	
American Board of Otolaryngology	2008
American Board of Facial Plastic and Reconstructive Surgery	2011
<b><u>CURRENT LICENSE TO PRACTICE:</u></b>	
Washington State Department of Health	2007, Active
<b><u>PROFESSIONAL POSITIONS</u></b>	
<b>Attending Otolaryngologist</b>	
University of Washington Medical Center, Seattle, WA	2008-present
Harborview Medical Center, Seattle, WA	2008-present
Seattle Children's Hospital, Seattle, WA	2008-present
VA Puget Sound Medical Center, Seattle, WA	2008-present
Virginia Mason Medical Center, Seattle, WA	2008-2009
<b>Journal Reviewer</b>	
JAMA- Facial Plastic Surgery	2008-present
Head and Neck	2008-present
<b><u>PROFESSIONAL ORGANIZATIONS</u></b>	
American Academy of Otolaryngology- Head and Neck Surgery	
American Academy of Facial Plastic and Reconstructive Surgery	
Northwest Academy of Otolaryngology	
<b><u>COMMITTEES/APPOINTMENTS</u></b>	
<b>University of Washington Medical Center (UWMC)</b>	
Maxillofacial Prosthodontics Endowed Support Fund	2010-present
UWMC Surgical Block Committee	2013-present
<b>American Academy of Facial Plastic and Reconstructive Surgery (AAFPRS)</b>	
Research Committee	2014-present

FACE to FACE Committee	2014-present
Young Physicians Committee	2014-present

### **AWARDS AND HONORS**

All-North Atlantic Conference NCAA Div. 1 Academic Team for Varsity Golf	1993-1995
Dean's List, College of Engineering, Boston University	1993-1997
Tau Beta Pi National Engineering Honor Society	1995
Golden Key National Honor Society	1995
Alpha Eta Mu Beta Biomedical Engineering Honor Society	1996
President, Biomedical Engineering Student Body (BMES), Boston University	1996-1997
summa cum laude, Biomedical Engineering, Boston University	1997
Association of Pathology Chairs Honor Society, BU School of Medicine	1998
American Clinical Pathologists Award for Academic Excellence & Achievement	1998
Geoffrey Boughton Pathology Award, BU School of Medicine	1998
National Youth Leadership Forum in Medicine Advisor	1998
Alpha Omega Alpha Honor Society, BU School of Medicine	2000
summa cum laude, Boston University School of Medicine	2001
Chester S. Keefer Scholarship Award, BU School of Medicine	2001
Dora Savenor Memorial Prize for Excellence in Surgery, BU School of Medicine	2001
Richard J. Elkhort Award, BU School of Medicine	2001
Merck Manual Award, BU School of Medicine	2001
AAO-HNS Travel Grant	2006
Scholarship, The Multidisciplinary Management of Head & Neck Cancer	2006
AAFPRS Ira Tresley Award for Best Research	2012
Seattle Top Doctors, Seattle Metropolitan Magazine	2011, 2013, 2016

### **BIBLIOGRAPHY:**

1. Bly RA, *Bhrany AD*, Murakami CS, Sie KC. (2016) *Microtia Reconstruction*. Facial Plast Surg Clin North Am. Nov;24(4):577-591.
2. Patel SA, Liu, JJ, Murakami CS, Berg D, Akkina SR, *Bhrany AD* (2016) *Complication Rates in Delayed Reconstruction of the Head and Neck After Mohs Micrographic Surgery*. JAMA Facial Plast Surg. Sept 1;18(5):340-6.
3. Patel SA, ***Bhrany AD***, Murakami CS, Sie KC (2016) *Autologous Costochondral Microtia Reconstruction*. Facial Plast Surg. Apr;32(2):188-98.
4. Araki D, Redman MW, Martins R, Eaton K, Baik C, Chow L, Goulart B, Lee S, Santana-Davila R, Liao J, Parvathaneni U, Laramore G, Futran N, Mendez E, ***Bhrany A***, Rodriguez CP (2016) *Concurrent cetuximab and postoperative radiation in resected high-risk squamous cell carcinomas of the head and neck: A single-institution experience*. Head Neck. Apr 7. [epub ahead of print]
5. Berens AM, Newman S, *Bhrany AD*, Murakami C, Sie KC, Zopf DA. (2016) *Computer-Aided Design and 3D Printing to Produce a Costal Cartilage Model for Simulation of Auricular Reconstruction*. Otolaryngol Head Neck Surg. Apr 5 [epub ahead of print]
6. Lindsay RA, Gupta D, Keene CD, ***Bhrany AD***, Chang SH (2015) *Malignant Peripheral Nerve Sheath Tumor of the Lower Eyelid: Case Presentation and Literature Review*. Ophthal Plast Reconstr Surg. May 20 [epub ahead of print]
7. Mitchell RM, Mendez E, Schmitt NC, ***Bhrany AD***, Futran ND (2015) *Antibiotic Prophylaxis in Patients Undergoing Head and Neck Free Flap Reconstruction*. JAMA Otolaryngol Head Neck Surg. Apr 23 [epub ahead of print]
8. Gaddikeri S, ***Bhrany AD***, Anzai Y (2014) *Perineural Invasion of Skin Cancers in the Head and Neck: An Uncommon Phenomenon Revisited*. Otolaryngology 4: 169.

9. Bhama PB, Patel SP, Khan U, **Bhrany AD**, Futran ND. (2014). *Head and Neck Free Flap Reconstruction in Patients Greater than 80 Years*. J Reconstr Microsurg. Oct;30(8):523-30.
10. Liao JJ, Parvathaneni U, Laramore GE, Thompson JA, Bhatia S, Futran ND, **Bhrany AD**, Hawes SE, Ladra M. (2014) *Fast neutron radiotherapy for primary mucosal melanomas of the head and neck*. Head Neck. Aug;36(8):1162-7.
11. Patel S, Magnusson JS, Holsinger FC, Karni R, Richmon J, Gross N, **Bhrany AD**, Ferrell J, Ford S, Kennedy A, Mendez E. (2013) *Robotic Surgery For An Unknown Primary Head & Neck Squamous Cell Carcinoma*. JAMA Otolaryngol Head Neck Surg. Nov;139(11):1203-11.
12. Bhama P, **Bhrany AD**. (2013) *Ocular protection in facial paralysis*. Curr Opin Otolaryngol Head Neck Surg. Aug;21(4):353-357
13. Sharma A, **Bhrany AD**. (2013) "Oral Cavity/Pharynx, Laryngeal and Salivary Gland Cancer", multimedia module for the American Board of Surgery SCORE curriculum, on line July 2013
14. **Bhrany AD**, Irvin CA, Fujitani K, Liu Z, Ratner BD. (2013) *Evaluation of a Sphere-Templated Scaffold as a Subcutaneous Implant*. JAMA Facial Plast Surg. Jan;15(1):29-33
15. Bhama PK, Davis GE, **Bhrany AD**, Lam DJ, Futran ND. (2013) *The Effects of Intensive Care Unit Staffing on Patient Outcomes Following Microvascular Free Flap Reconstruction of the Head and Neck: a Pilot Study*. JAMA Otolaryngol Head Neck Surg. Jan;139(1):37-42
16. **Bhrany AD**. (2011) *Complex Nasal Reconstruction: A Case Study: Reconstruction of a Full-Thickness Nasal Defect*. Facial Plastic Surgery Clinics of North America. Feb;19(1):183-195.
17. Moore, MG, **Bhrany AD**, Francis DO, Yueh B, Futran ND. (2010) *The Use of Nasotracheal Intubation in Patients Receiving Oral Cavity Free Flap Reconstruction*. Head and Neck. Aug;32(8):1056-1061.
18. **Bhrany AD**, Lien CJ, Beckstead BL, Muni NH, Irvin CA, Futran ND, Giachelli CM, and Ratner BD (2008) *Cross-Linking of an Esophagus Acellular Matrix*. Journal of Tissue Engineering and Regenerative Medicine. Aug;2(6):365:372.
19. **Bhrany AD**, Izzard M, Wood AJ, and Futran ND. (2007) *Coronoidectomy for the Treatment of Intractable Trismus in Head and Neck Cancer Patients*. Laryngoscope. Nov;117(11): 1952-1956.
20. **Bhrany AD**, Beckstead BL, Lang TC, Farwell, GD, Giachelli CM, and Ratner BD (2006). *The Development of an Esophagus Acellular Matrix(EAM) Tissue Scaffold*. Tissue Eng. Feb;12(2):319-30.
21. Beckstead, BL, Pan S, **Bhrany AD**, Bratt-Leal A, Ratner BD, and Giachelli CM (2005) *Esophageal Epithelial Cell Interaction with Synthetic and Natural Scaffolds for Tissue Engineering*. Biomaterials 26:6217-28.

### **BOOK CHAPTERS**

1. Sie, KS, **Bhrany AD**, and Murakami CS. *Reconstructive Surgery of the Ear: Microtia* in Cumming's Otolaryngology, Elsevier, Philadelphia (2014)
2. **Bhrany AD**, Bradley DT, and Murakami CS. *Reconstruction of the Cheek* in Local Flaps in Facial Reconstruction, 3<sup>rd</sup> Ed., Elsevier, Philadelphia (2014).
3. **Bhrany AD**, Murakami CS. *The Saddle Nose Deformity* in Symptom Based Otolaryngology, Jaypee Brothers Medical Publishing. New Delhi, India (in print)
4. **Bhrany AD**, Ridgway JM, and Anderson S. *Injectable Facial Rejuvenation* in The Art and Craft of Facial Rejuvenation Surgery. People's Medical Publishing House- USA; (2013) 90-102.

5. Ridgway JM, **Bhrany AD**, and Park GC. *Autologous Fat Transfer* in The Art and Craft of Facial Rejuvenation Surgery. People's Medical Publishing House- USA; (2013) 117-134.
6. Bhama, PK, Moe KS, and **Bhrany, AD**. *Facial Plastic and Reconstructive Surgery* in Otolaryngology Surgical Instrument Guide. San Diego:Plural Publishing; (2012) 249-308.

**SELECTED PRESENTATIONS & INVITED FACULTY LECTURES:**

1. **Bhrany, AD**. *Head and Neck Reconstruction*. University of Washington Department of Radiation Oncology Didactic Lecture, Seattle, WA. Nov 22, 2016.
2. **Bhrany, AD**. Co-Director & Lecturer. *Injectable Facial Rejuvenation*. University of Washington Facial Plastic Surgery Course, Seattle, WA. Nov 18, 2016.
3. **Bhrany, AD**. Co-Director & Lecturer. *Functional Rhinoplasty* Techniques. University of Washington Facial Plastic Surgery Course, Seattle, WA. Nov 18, 2016.
4. **Bhrany, AD**. *The Role of the Septum and Turbinates in Rhinoplasty*. The Portland Rhinoplasty Course. Portland, OR Jul. 29-31, 2016.
5. **Bhrany, AD**. *Nasal Profile Modification*. The Portland Rhinoplasty Course. Portland, OR Jul. 29-31, 2016.
6. **Bhrany, AD**. Course Co-Chair & Lecturer. *Optimizing Nasal Reconstruction*. 6<sup>th</sup> Annual Pacific Northwest Head and Neck Cancer Symposium. Seattle, WA Jul. 15, 2016.
7. **Bhrany, AD**. *Head and Neck Reconstruction*. Plastic Surgery Department Khmer Soviet Friendship Hospital, Phnom Penh, Cambodia. Jun 22, 2016.
8. **Bhrany, AD**. *Facial Reconstruction Panel*. University of Washington Department of Otolaryngology- Head and Neck Surgery Didactic Lecture, Seattle, WA, Jun 15, 2016.
9. **Bhrany, AD**. *Facial Plastic Boards Review*. University of Washington Department of Otolaryngology- Head and Neck Surgery Didactic Lecture, Seattle, WA, Jun 8, 2016.
10. **Bhrany, AD**. *Neck Dissection*. University of Washington Department of Otolaryngology Head and Neck Series, Seattle, WA. Dec. 30, 2015
11. **Bhrany, AD**. Co-Director & Lecturer. *Local Flaps in Facial Reconstruction*. University of Washington Facial Plastic Surgery Course, Seattle, WA. Nov 19, 2015
12. **Bhrany, AD**. *Optimizing Nasal Reconstruction*. Seattle Dermatology Society Meeting, Seattle, WA Nov. 18, 2015.
13. **Bhrany, AD**. *Osteotomies in Rhinoplasty*. Stanford University Facial Plastic Surgery Course, Stanford CA, Oct. 16, 2015.
14. **Bhrany, AD**. *Techniques in Functional Rhinoplasty*. Stanford University Facial Plastic Surgery Course, Stanford CA, Oct. 15, 2015.
15. **Bhrany, AD**. *Introduction to Facial Reconstruction*. Stanford University Facial Plastic Surgery Course, Stanford CA, Oct. 15, 2015.
16. **Bhrany, AD**. *Pearls in Scalp Reconstruction*. AAFPRS Fall Meeting, Dallas, TX. Oct 2, 2015.
17. **Bhrany, AD**. *Head and Neck Reconstruction*. University of Washington Department of Radiation Oncology Didactic Lecture, Seattle, WA. Mar 26, 2015.
18. **Bhrany, AD**. *Chronic Nasal Obstruction*. University of Washington Department of Otolaryngology- Head and Neck Surgery Didactic Lecture, Seattle, WA, Jan 28, 2015.

19. **Bhrany, AD.** Moderator. *Optimizing your Functional Rhinoplasty Panel*. NWAO Winter Meeting, Whistler, BC. Jan 17, 2015
20. **Bhrany, AD.** Co-Director & Lecturer. *Local Flaps in Facial Reconstruction*. University of Washington Facial Plastic Surgery Course, Seattle, WA. Dec 5, 2014.
21. **Bhrany, AD.** Lecturer & Anatomy Instructor. *Techniques in Functional Rhinoplasty*. Stanford University Facial Plastic Surgery Course, Stanford CA, Oct. 11, 2014.
22. **Bhrany, AD.** Laboratory Instructor. *Microtia Lab. 11<sup>th</sup> Annual International Symposium of Facial Plastic Surgery*. New York, NY. May 29, 2014.
23. **Bhrany, AD.** Course Co-Chair & Lecturer. *Workup of the Unknown Primary*. Pacific Northwest Head, Neck, and Thyroid Cancer Symposium. Seattle, WA. April 11, 2014.
24. **Bhrany, AD.** *Ethics of New Technology Panel*. AAFPRS Aging Face Course, San Diego, Feb 2014.
25. **Bhrany, AD.** Co-Director & Lecturer. *Functional Rhinoplasty Techniques*. University of Washington Facial Plastic Surgery Course, Seattle, WA. Nov. 15, 2013.
26. **Bhrany, AD.** *Free Tissue Transfer in Lip Reconstruction*. AAFPRS Fall Meeting, New Orleans, Oct. 2013
27. **Bhrany, AD.** Lecturer & Anatomy Instructor. *Techniques in Functional Rhinoplasty*. Stanford University Facial Plastic Surgery Course, Stanford CA, Oct, 2013.
28. **Bhrany, AD.** *Head and Neck Reconstruction*. University of Washington Department of Dermatology Didactic Lecture, Seattle, WA. Sept. 25, 2013..
29. **Bhrany, AD.** *Analysis of the Aging Face and The Male Facelift*. The Portland Aging Face Course. Oregon Health Sciences University. Portland, OR. August 2, 2013.
30. **Bhrany, AD.** Course Co-Chair & Lecturer. *Nasal Reconstruction for Skin Cancer Defects*. Pacific Northwest Head, Neck, and Thyroid Cancer Symposium. Seattle, WA. April 19, 2013.
31. **Bhrany, AD.** *Head and Neck Reconstruction*. University of Washington Department of Radiation Oncology Didactic Lecture, Seattle, WA. Dec 13, 2012.
32. **Bhrany, AD.** Co-Director & Lecturer. *Nasal Reconstruction*. University of Washington Facial Plastic Surgery Course, Seattle, WA. Nov. 15-16, 2012.
33. **Bhrany, AD.** Lecturer & Anatomy Instructor. *Techniques in Functional Rhinoplasty*. Stanford University Facial Plastic Surgery Course, Stanford CA, Sept, 2012.
34. **Bhrany, AD.** *Management of Nasal Obstruction and Evaluation of the Neck Mass*. University of Washington Department of Family Medicine Lecture Series. Seattle, WA, July 11, 2012.
35. **Bhrany, AD.** *Controversies in Nasal Grafting for Airflow*. Northwest Academy of Otolaryngology, Spring Meeting, May 3, 2012.
36. **Bhrany, AD.** Course Co-Chair & Lecturer. *Head & Neck Skin Cancer Treatment and Reconstruction*. Pacific Northwest Head, Neck, and Thyroid Cancer Symposium. Seattle, WA. April 6, 2012.
37. **Bhrany, AD.** Lecture Program Coordinator & Lecturer. *Facial Plastic Surgery Lecture Series*, University of Washington Department of Otolaryngology- Head & Neck Surgery. Seattle, WA. March-April, 2012.
38. **Bhrany, AD.** *Oral Cavity and Oropharyngeal Carcinoma*. University of Washington Department of Otolaryngology – Head and Neck Surgery, Seattle, WA. Jan. 18, 2012
39. **Bhrany, AD.** *The Neck Dissection*. University of Washington Department of Otolaryngology- Head and Neck Surgery, Seattle, WA, Dec 21, 2011.
40. **Bhrany, AD.** Co-Director & Lecturer. *Complex Nasal Reconstruction and Functional Rhinoplasty*. University of Washington Facial Plastic Surgery Course, Seattle, WA. Dec. 15-16, 2011.
41. **Bhrany, AD.** *The Neck Dissection*. University of Washington Department of General Surgery Lecture Series. Seattle, WA, Oct. 2011.

42. **Bhrany, AD.** Lecturer & Anatomy Instructor. *Local Flaps in Facial Reconstruction*. Stanford University Facial Plastic Surgery Course, Stanford CA, Sept, 2011.
43. **Bhrany, AD.** Course Co-Chair & Lecturer. *Head & Neck Skin Cancer Treatment and Reconstruction*. Pacific Northwest Head, Neck, and Thyroid Cancer Symposium. Seattle, WA. April 1, 2011.
44. **Bhrany, AD.** Co-Director & Lecturer. *Facial Analysis and Aesthetic Sub-Units*. University of Washington Facial Plastic Surgery Course, Seattle, WA. Nov. 19, 2010.
45. **Bhrany, AD.** Lecturer & Anatomy Instructor. *Aesthetic Facial Analysis*. Stanford University Facial Plastic Surgery Course, Stanford CA, Oct. 29, 2010.
46. **Bhrany, AD.** *Management of Adult Nasal Obstruction*. University of Washington Otolaryngology Update, Seattle, WA Oct. 9, 2010.
47. **Bhrany, AD.** *Complex Mohs Defect Reconstruction*. Mohs Surgery and Dermatopathology Teaching Program, University of Costa Rica, San Jose, Costa Rica, April 12-16, 2010.
48. **Bhrany, AD.** *Evaluation of the Neck Mass*. University of Washington Department of Internal Medicine Lecture Series. Seattle, WA, March 4, 2010.
49. **Bhrany, AD.** *Trends in Functional Rhinoplasty*. Northwest Academy of Otolaryngology 2010 Winter Conference, Seattle, WA Jan. 8, 2010.
50. **Bhrany, AD.** Dissection & Anatomy Instructor. Stanford University Facial Plastic Surgery Course, Stanford CA, Oct. 17, 2009.
51. **Bhrany, AD.** *Tissue Engineering in Head and Neck Surgery*. University of Rochester Department of Otolaryngology- Head and Neck Surgery Grand Rounds. Rochester, NY, Nov. 19, 2008.
52. **Bhrany, AD,** M Izzard, AJ Wood, and ND Futran. *Coronoidectomy for the Treatment of Intractable Trismus in Head and Neck Cancer Patients*. COSM Triologic Annual Meeting, San Diego, CA, April 28, 2007.
53. **Bhrany, AD,** CJ Lien, BL Beckstead, NH Muni, CA Irvin, ND Futran, CM Giachelli, and BD Ratner *Cross-Linking of an Esophagus Acellular Matrix*. American Academy of Otolaryngology- Head and Neck Surgery Annual Meeting, Los Angeles, CA. Sept. 25-28, 2005.
54. **Bhrany, AD,** TC Lang, DG Farwell, CM Giachelli, and BD Ratner. *Tissue Engineering of the Esophagus: The Development of an Esophagus Acellular Matrix Scaffold*. Tissue Engineering Society International Annual Meeting, Orlando, FL, Dec. 10-13, 2003.
55. **Bhrany, AD,** DG Farwell, CM Giachelli, and BD Ratner. *Tissue Engineering of the Esophagus: Preliminary Report of The Development of an Esophagus Acellular Matrix Scaffold*. UWEB symposium: Genes, Grafts, and Giants: Transitioning into the 21<sup>st</sup> Century, Maui, HI, Dec. 17-20, 2002.