

# Curriculum Vitae

## **PERSONAL DATA**

Name: Luke O. Buchmann  
Citizenship: Permanent Resident

## **EDUCATION**

<u>Years</u>	<u>Degree</u>	<u>Institution (Area of Study)</u>
1989 - 1994	BA	University of Colorado - Boulder (Geography) Boulder, CO
1996 - 1998	Masters	Allegheny University of the Health Sciences (Science) Meadville, PA
1998 - 2002	MD	MCP Hahnemann University School of Medicine (Medicine) Philadelphia, PA
2002 - 2003	Intern	University of Missouri, Kansas City (General Surgery) Kansas City, MO
2003 - 2007	Resident	University of Kansas (Otolaryngology) Kansas City, KS
2007 - 2008	Fellow	Medical University of South Carolina (Head & Neck Surgery) Charleston, SC

## **BOARD CERTIFICATIONS**

06/01/2008 American Board of Otolaryngology (Otolary), Certified

## **CURRENT LICENSES/CERTIFICATIONS**

2006 - 2012	DEA Certificate (UT) - Physician (MD)
2006 - 2008	Basic Life Support - Physician (MD)
2006 - 2008	Advanced Cardiac Life Support - Physician (MD)
2007 - Present	Controlled Substance (SC) - Physician (MD)
2007 - 2009	State License (SC) - Physician (MD)
2008 - 2010	Controlled Substance (UT) - Physician (MD)
2008 - 2010	State License (UT) - Physician (MD)

## **ACADEMIC HISTORY**

### **Surgery (Otolaryngology-Head and Neck Surgery)**

07/01/2008 Hire, Tenure Track, Assistant Professor

## **PROFESSIONAL EXPERIENCE**

### **Full Time Positions**

1993 - 1996	Emergency Room Trauma Technician, Boulder Community Hospital, Boulder, CO
2008 - Present	Assistant Professor, University of Utah, Salt Lake City, UT

## **SCHOLASTIC HONORS**

1995	Travel award from the Assembly on Microbiology, Tuberculosis and Pulmonary Infections to attend American Thoracic Society International Conference in San Francisco, CA
1998	Travel award from the TriSocieties, AAP, ASCI, and AFMR to attend 1998 Biomedicine Conference in Washington, D.C.
2000 -2001	Elected as student member MCP/Hahnemann Medical School Admissions Committee
2001	Elected to the Alpha Omega Honor Medical Society, Delta Chapter of Pennsylvania
2006	Travel award from the The American Laryngological, Rhinological and Otological Society to attend The Middle Section meeting in San Diego, CA.

2006 Travel award from the American Academy to Otolaryngology Head and Neck Surgery to attend the academy meeting in Toronto, Canada.

### **PROFESSIONAL COMMUNITY ACTIVITIES**

1996 -1998 Coordinator, Young Men's Christian Association, Literacy Tutor/Computer, Literacy Program of the Mayor's Commission on Literacy. Philadelphia, PA.  
1997 -2000 Volunteer, St. Joseph's Hospital, Early Intervention HIV Clinic, Philadelphia, PA.

### **SERVICE AT PREVIOUS INSTITUTIONS**

1997 Teaching Assistant, MCP Hahnemann University, Microanatomy and Cell Biology. Interdepartmental Medical Science Program. Philadelphia, PA.

### **CURRENT MEMBERSHIPS IN PROFESSIONAL SOCIETIES**

American Academy of Otolaryngology - Head and Neck Surgery

### **PEER-REVIEWED JOURNAL ARTICLES**

1. Eisen MD, **Buchmann L**, Litman RS, Kennedy DW. (July 2002). Inverted papilloma of the sphenoid sinus presenting with auditory symptoms: a report of two cases. *Laryngoscope*, 112 (7 Pt 1), 1197-1200.
2. **Buchmann L**, Emami A, Wei J. (August 2006). Primary head and neck Langerhans cell histiocytosis in children. *Otolaryngol Head Neck Surg* 135(2), 312-7.
3. **Buchmann L**, Larsen C, Pollack A, Tawfik O, Sykes K, Hoover L. (October 2006). Endoscopic techniques in resection of anterior skull base/paranasal sinus malignancies. *Laryngoscope*, 116 (10), 1749-54.

### **PENDING PUBLICATIONS**

#### **Book Chapters**

1. Day T, **Buchmann L**, Rumboldt Z. (SUBMITTED). Primary Neoplasms of the Neck. Part 6. Section 6. Chapter 118. In Robbins KT (Ed.), *Cummings Otolaryngology Head and Neck Surgery* (5th).

### **UNPUBLISHED POSTER PRESENTATIONS**

1. **Buchmann L**, Burman W, Reves R, Rietmeijer C, Cave D. (May 17-21, 1997). *Evaluating DNA Fingerprint Clusters of Mycobacterium Tuberculosis Using a Geographic Information System*. Poster session presented at American Thoracic Society Conference, San Diego.
2. **Buchmann L**, Polansky M, Sherman MS, Lang DM. (May 1-3, 1998). *Urban Asthma Mortality: A Tale of Two Cities*. Poster session presented at Tri Societies, AAP, ASCI, and AFMR Conference, Washington D.C.
3. **Buchmann L**, Burman B, Reves R, Rietmeier C. (April 23-28, 1999). *Interstate Noncompliance With Treatment of Active Tuberculosis: A descriptive introduction to the unique problem of interstate compliance with tuberculosis therapy*. Poster session presented at American Thoracic Society Conference, San Diego.
4. **Buchmann L**, Park D, Tawfik O, Tsue T, Girod D, Wallace D. (August 7-11, 2004). *Local invasion in well-differentiated thyroid carcinoma*. Poster session presented at 6th International Conference on Head and Neck Cancer, Washington D.C.
5. **Buchmann L**, Emami A, Wei J. (January 21-23, 2005). *Diagnosis and treatment of pediatric langerhans' cell histiocytosis of the infratemporal fossa: Case report*. Poster session presented at middle section meeting of The Triological Society, Chicago.

### **ORAL PRESENTATIONS**

#### **Meeting Presentations (Not Published Abstracts and Not Unpublished Posters)**

##### International

2006 **Buchmann L**, Jorgensen JB, Penn EB Jr., Sykes K, Tsue TT, FACS. Complications of Lumbar Spinal Drainage in Skull Base Surgery. American Academy of Otolaryngology Head and Neck Surgery Annual Meeting, Toronto, Canada.

##### National

1998 Lang DM, Sherman MS, Polansky M, **Buchmann L**. Trends in Urban Asthma Mortality: 1976-1995. American Academy of Allergy, Asthma, and Immunology Conference, Washington, D.C.

- 2005 **Buchmann L**, Wei J, Emami A. Treatment Outcomes of Primary Head and Neck Langerhan's Cell Histiocytosis in Children. Annual meeting of the American Academy of Otolaryngology-Head and Neck Surgery, Los Angeles, CA.
- 2006 **Buchmann L**, Larsen C, Tsue T, Pollack A, Hoover L. Endoscopic Techniques and Resection of Anterior Skull Base and Paranasal Sinus Malignancies. The Middle Section of The American Laryngological, Rhinological and Otolological Society, San Diego, CA

Local/Regional

- 2004 **Buchamann L**, Sanford T. Chronic Sinusitis: A fungal perspective. University of Kansas Department of Otolaryngology Head and Neck Surgery Annual Alumni Day.
- 2008 Management of Oral Cavity and Oropharyngeal Squamous Cell Carcinoma  
An overview of treatment strategies and reconstruction  
Presented at the Utah Dental Hygenist Association Meeting  
Salt Lake City, UT
- 2008 Functional Outcomes Following Head and Neck Cancer Therapy  
Presented at the Utah State ENT Society Meeting
- 2008 Early Oral Cavity Cancer  
Presented at the Utah State ENT Society Meeting
- 2009 Functional Outcomes Following Head and Neck Cancer Treatment  
Presented at the Utah Dental Association Meeting  
Salt Lake City, UT

**Grand Rounds Presentations**

- 2004 **Buchmann L**, Wallace DI. Evaluation of the Solitary Thyroid Nodule.
- 2005 **Buchmann L**, Sale K. Allergy 101.
- 2005 **Buchmann L**, Staecker H. Congenital Anomalies of the Ear and Temporal Bone.
- 2006 Perioperative Issues in Microvascular Surgery.
- 2007 Selective Neck Dissection.