

# JASON D. BLOOM

## EMPLOYMENT

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**Main Line Center for Laser Surgery**  
**Facial Plastic & Reconstructive Surgeon**  
32 Parking Plaza, Suite 200, Ardmore, PA 19003  
(610)645-5551 office (610)645-5151 fax

\* Dates: July 2011 – present

- Medical License (New York) – 256050 (2010 – present)
- Medical License (New Jersey) – 25MA08884600 (2011 – present)
- Medical License (Pennsylvania) – MD432401 (2007 – present)
- Board Certified – American Board of Otolaryngology – June 1<sup>st</sup>, 2011
- Board Certified – American Board of Facial Plastic & Reconstructive Surgery – June 27<sup>th</sup>, 2015

## ACADEMIC APPOINTMENTS

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**Temple University School of Medicine**  
**Department of Dermatology**  
Philadelphia, PA

- Clinical Assistant Professor (Adjunct)
- Appointment: February 1, 2015 - present

## EDUCATION

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**New York University – Dept. of Otolaryngology**  
**Division of Facial Plastic & Reconstructive Surgery**

\* Fellowship: July 2010 – July 2011

\* Mentors: Dr. Norman J. Pastorek, Dr. Minas Constantinides, Dr. Philip J. Miller, Dr. David B. Rosenberg & Dr. W. Matthew White

NYU Langone Medical Center, Bellevue Hospital Center, Manhattan VA, Lenox Hill Hospital & Manhattan Ear, Eye & Throat Hospital (MEETH) New York, NY

- Medical License (New York) – 256050 (2010 – present)
- Medical License (New Jersey) – 25MA08884600 (2011 – present)

**University of Pennsylvania - Dept. of Otorhinolaryngology: Head & Neck Surgery**

\* Internship: June 2005 – July 2006

\* Otorhinolaryngology - Head & Neck Surgery Residency: July 2006 – July 2010

Hospital of the University of Pennsylvania Philadelphia, PA

- Medical Training License (Pennsylvania) – MT186824 (2005 – 2010)
- Medical License (Pennsylvania) – MD432401 (2007 – present)

**University of Michigan Medical School** Ann Arbor, MI \* 2001-2005

M.D. with Distinction (Cum Laude = top 10%), June 2005

**University of Michigan** Ann Arbor, MI \* 1997-2001

B.S. with High Distinction in Biopsychology and Cognitive Sciences

## HONORS & AWARDS

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**MainLine Today Magazine, Top Doctors (Plastic Surgery), 2012-2015**

**American Society for Lasers in Medicine and Surgery – Co-Director of the Periorbital**

**Therapies & Rejuvenation Workshop; 2012, 2014 & 2015 Annual Meetings, 2012, 2014–2016**

**American Society for Aesthetic Plastic Surgery (ASAPS) – Best Journal Article – Domestic – “Surgical Treatment of Nasal Obstruction in Rhinoplasty”, 2011**

**Dr. Paul Carniol Prize for Excellence in Facial Plastic Surgery Research, 2008**

**AAO-HNS/F Resident Leadership Grant, 2007 (Sponsored by Stryker/Leibinger)**

**Alpha Omega Alpha (AOA) Honor Medical Society, 2004**

**Dean’s Commendation for Excellence in Clinical Skills and the Art of Medicine, 2004**  
(awarded to top 10% of senior students and is based on CCA scores and the clinical component of required clerkship grades)

**Alfred Barrett Neuroscience Award, 2003** (awarded to the top student for outstanding achievement in the M2 Neuroscience sequence and interest in Neurosurgery, Otolaryngology, Neurology or Psychiatry)

**James B. Angell Scholar, 2001** (achievement of straight A’s in consecutive semesters)

**Phi Beta Kappa Honor Society, 2001**

**Golden Key National Honor Society, 2000-2001** (top 10% of juniors and seniors)

**Gamma Sigma Alpha Honor Society, 2000-2001**

**Phi Kappa Phi Honor Society, 2000-2001**

**Delta Epsilon Iota Honor Society, 2000-2001**

**Psi Chi Honor Society, 2000-2001**

**Certificate of Research Excellence at the National Institutes of Health Poster Day, 2000**

**University of Michigan Class and University Honors, 1997-2001**

**William J. Branstrom Freshman Prize, 1997** (top 10% of U of M freshman class)

## **RESEARCH GRANTS**

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**Allergan Medical Education Grant, 2010-2011** (Product for training non-surgical facial aesthetic treatments)

**Suneva Medical Education Grant, 2010-2011** (Product for training non-surgical facial aesthetic treatments)

**AAO-HNSF/AAFPRS Leslie Bernstein Resident Research Award CORE Grant, 2009**  
(Principal investigator - \$5000 research grant)

## **INDUSTRY RELATIONSHIPS**

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**Solta Medical Inc. – Speaker’s Bureau / Trainer; 2013-2014**

**Pharmaceutical Project Solutions, Inc. – Consultant; 2013-present**

**Kythera Biopharmaceuticals – Consultant / Speaker’s Bureau / Trainer; 2015 – present**

**Allergan Medical – Consultant / Speaker’s Bureau / Trainer; 2015 – present**

**Merz Aesthetics – Consultant / Speaker’s Bureau / Trainer; 2014 – present**

**Alma Lasers – Consultant / Speaker’s Bureau; 2014 – present**

**ThermiAesthetics – ThermiRF – Speaker’s Bureau / Trainer; 2014 – present**

**Galderma – Consultant / Speaker’s Bureau / Trainer; 2014 – present**

**Valeant Pharmaceuticals International Inc. – Sculptra Aesthetic – Speaker / Trainer; 2012-2014**

**Tri-Medics Precision Surgical Instruments – Consultant / Helped company to develop new rhinoplasty and blepharoplasty specific instruments; 2012-2014**

**Ellman International, Inc. – Speaker’s Bureau / Co-Principal Investigator on a Pelleve clinical study; 2013-2014**

**Zeltiq Aesthetics, Inc. – Speaker’s Bureau / Consultant / Co-Investigator on a CoolMini clinical study; 2014, 2016**

**Mentor – Facial Aesthetics Division – Consultant; 2010-2011**

## **RESEARCH & ACADEMIC PURSUITS**

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### **Invited Lectures:**

University of Pennsylvania Department of Otorhinolaryngology: Head & Neck Surgery  
Grand Rounds - **“Temporal Bone Trauma”** - December 14<sup>th</sup>, 2006

**“Facial Reanimation”** - April 17<sup>th</sup>, 2008; Philadelphia, PA

**“Preliminary Resident Research Presentation: Laser Facial Nerve Welding in a Rabbit Model”** - Feb 2<sup>nd</sup>, 2009; Philadelphia, PA

**“Final Resident Research Presentation: Laser Facial Nerve Welding in a Rabbit Model”** - June 25<sup>th</sup>, 2009; Philadelphia, PA

College of Physicians of Philadelphia – The Section on Otolaryngology  
Resident Research Paper Competition

**“Laser Facial Nerve Welding in a Rabbit Model”** – May 18<sup>th</sup>, 2010; Philadelphia, PA

The Sixth Northeast Regional Course on the Latest Techniques in Facial Reconstruction and Soft Tissue Surgery

**“W-Plasty, Z-Plasty & Geometric Broken Line Closure”** – October 23<sup>rd</sup>, 2010; Newark, NJ

Tennessee Society for Laser Medicine and Surgery (TSLMS) 2012 Annual Scientific Conference  
**“Pelleve for Skin Rejuvenation & Surgery”** – March 31<sup>st</sup>, 2012; Nashville, TN

American Society for Laser Medicine and Surgery (ASLMS) 2012 Annual Conference  
**“Surgical Rejuvenation of the Periorbital Region”** – Periorbital Therapies Course; Course Co-Director – April 21<sup>st</sup>, 2012; Kissimmee, FL

American Society for Laser Medicine and Surgery (ASLMS) 2013 Annual Conference  
**“Periocular Anatomy, Upper Blepharoplasty & Browlifting”** – Periorbital Therapies Course – April 6<sup>th</sup>, 2013; Boston, MA

American Academy of Facial Plastic & Reconstructive Surgery (AAFPRS) 2013 Fall Meeting  
**“My Sculptra Aesthetic (poly-L-lactic acid) Algorithm”**– October 19<sup>th</sup>, 2013; New Orleans, LA

American Academy of Facial Plastic & Reconstructive Surgery (AAFPRS) 2013 Fall Meeting  
**“Rethinking Neurotoxins & Fillers”**– Session Moderator - October 19<sup>th</sup>, 2013; New Orleans, LA

American Academy of Facial Plastic & Reconstructive Surgery (AAFPRS) 2013 Fall Meeting  
**“Laser Safety & Complications”**– October 20<sup>th</sup>, 2013; New Orleans, LA

American Academy of Facial Plastic & Reconstructive Surgery (AAFPRS) 2013 Fall Meeting  
**“Joining A Dermatology Practice”**– October 21<sup>st</sup>, 2013; New Orleans, LA

University of Pennsylvania Department of Otorhinolaryngology: Head & Neck Surgery  
Grand Rounds **“Non-Surgical Facial Rejuvenation”** - December 5<sup>th</sup>, 2013

American Society for Laser Medicine and Surgery (ASLMS) 2014 Annual Conference  
**“Periorbital Anatomy & Patient Considerations for Aesthetic Procedures”** – Periorbital Therapies and Rejuvenation Workshop; Workshop Co-Director – April 5<sup>th</sup>, 2014; Phoenix, AZ

University of Pennsylvania Department of Otorhinolaryngology: Head & Neck Surgery  
**“Laser Skin Resurfacing”** - December 4<sup>th</sup>, 2014

University of Pennsylvania Department of Otorhinolaryngology: Head & Neck Surgery  
**“Facial Plastic & Reconstructive Surgery Board Review”** - February 12<sup>th</sup>, 2015

American Society for Laser Medicine and Surgery (ASLMS) 2015 Annual Conference  
**“Periorbital Anatomy & Patient Considerations for Aesthetic Procedures”** – Periorbital Therapies and Rejuvenation Workshop; Workshop Co-Director – April 25<sup>th</sup>, 2015; Kissimmee, FL

American Academy of Facial Plastic & Reconstructive Surgery (AAFPRS) 2015 Fall Meeting  
**“My Sculptra Aesthetic (poly-L-lactic acid) Algorithm”**– October 1<sup>st</sup>, 2015; Dallas, TX

American Academy of Facial Plastic & Reconstructive Surgery (AAFPRS) 2015 Fall Meeting  
**“ThermiRF”**– October 3<sup>rd</sup>, 2015; Dallas, TX

American Academy of Facial Plastic & Reconstructive Surgery (AAFPRS) 2015 Fall Meeting  
**“RADIESSE Hands: A Personal Experience”**– October 3<sup>rd</sup>, 2015; Dallas, TX

American Academy of Facial Plastic & Reconstructive Surgery (AAFPRS) 2015 Fall Meeting  
**“Marketing: Where, When and How to Start”**– Lecture & Panel Discussion - October 3<sup>rd</sup>, 2015; Dallas, TX

#### **Journal Articles/Manuscripts:**

Becker DG & Bloom J. “Five Techniques That I Cannot Live without in Revision Rhinoplasty.” Facial Plastic Surgery. 2008;24:358-364.

**Bloom JD**, Rizzi MD, Germiller JA. “Real-time Intra-operative CT to Assist Cochlear Implant Placement in the Malformed Inner Ear.” Otology & Neurotology. 2009;30:23-26.

- Presented at the American Society of Pediatric Otolaryngology (ASPO) Spring Meeting – May 1-4<sup>th</sup>, 2008; Orlando, FL
- Presented at the Pennsylvania Academy of Otolaryngology 2009 Annual Scientific Meeting – June 12-13<sup>th</sup>, 2009; Bedford, PA

Bernstein EF, **Bloom JD**, Basilavecchio LD, Plugis, JM. “Non-Invasive Fat Reduction of the Flanks Using a New Cryolipolysis Applicator and Overlapping, Two-Cycle Treatments.” Lasers in Surgery and Medicine. 2014; 46(10):731-735.

**Bloom JD**, Immerman SB, Rosenberg DB. “Face-Lift Complications.” Facial Plastic Surgery. 2012; 28:260-272.

Al-Niaimi F & **Bloom JD**. “Evaluating the Cosmetic Patient: Understanding which patients benefit from minimally-invasive procedures versus those that require surgery or lifting procedures.” Current Dermatology Reports. 2015; 4(2):49-55.

**Bloom JD**, Sridharan S, Hagiwara M, Babb JS, White WM, Constantinides M. “Reformatted Computed Tomography To Accurately Assess the Internal Nasal Valve and Association With Physical Examination.” *Archives of Facial Plastic Surgery*. 2012; 14(5):331-335.

Steiger JD, **Bloom J**, Becker DG. “Auricular Cartilage Grafts.” *Operative Techniques in Otolaryngology - Head & Neck Surgery*. 2008; 19(4):267-272.

Corrado A, **Bloom JD**, Becker DG. “Domal Stabilization Suture in Tip Rhinoplasty.” *Archives of Facial Plastic Surgery*. 2009; 11(3):194-197.

- Presented at the American Academy of Facial Plastic and Reconstructive Surgery (AAFPRS) Fall Meeting; September 18-20<sup>th</sup>, 2008; Chicago, IL

**Bloom JD**, Bleier BS, Mirza N, Chalian AA, Thaler ER. “Factors Predicting Endoscopic Exposure of Zenker’s Diverticulum.” *Annals of Otolaryngology, Rhinology & Laryngology*. 2010;119:736-741.

- Presented at the AAO:HNSF Annual Meeting; October 4<sup>th</sup>-7<sup>th</sup> 2009; San Diego, CA

Bleier BS, Kennedy DW, Palmer JN, Chiu AG, **Bloom JD**, O’Malley BW. “Current Management of Juvenile Nasopharyngeal Angiofibroma: A Tertiary Center Experience 1999-2007.” *American Journal of Rhinology & Allergy*. 2009;23:328-330.

- Presented at the AAO:HNSF Annual Meeting; September 21-24<sup>th</sup>, 2008; Chicago, IL

**Bloom JD**, Immerman SB, Constantinides M. “Osteotomies in the Crooked Nose.” *Facial Plastic Surgery*. 2011;27:456-466.

Ransom ER, Antunes MB, **Bloom JD**, Becker DG. “Quantifying Osteotome Sharpness: Comparing the Major Manufacturers.” *Otolaryngology – Head and Neck Surgery*. 2012;146:707-711.

- Presented at the AAO:HNSF Annual Meeting; September 11-14<sup>th</sup>, 2011; San Francisco, CA

Ransom ER, Antunes MB, **Bloom JD**, Greco T. “Concurrent Structural Fat Grafting and Carbon Dioxide Laser Resurfacing for Perioral and Lower Face Rejuvenation.” *Journal of Cosmetic and Laser Therapy*. 2011;13(1):6-12.

- Presented at the American Academy of Facial Plastic and Reconstructive Surgery (AAFPRS) Fall Meeting; September 23-25<sup>th</sup>, 2010; Boston, MA

**Bloom JD**, Bleier BS, Goldstein SA, Carniol PJ, Palmer JN, Cohen NA. “Laser Facial Nerve Welding in a Rabbit Model.” *Archives of Facial Plastic Surgery*. 2012;14(1):52-58.

- Online publication first - August 15<sup>th</sup>, 2011
- Presented at the American Academy of Facial Plastic and Reconstructive Surgery (AAFPRS) Fall Meeting; September 23-25<sup>th</sup>, 2010; Boston, MA
- Manuscript received the highest score on evaluation by the AAFPRS committee for the conference

**Bloom JD**, Ransom ER, Antunes MB, Becker DG. “Quantifying the Sharpness of Osteotomes for Dorsal Hump Reduction.” *Archives of Facial Plastic Surgery*. 2011;13(2):103-108.

- Presented at the American Academy of Facial Plastic and Reconstructive Surgery (AAFPRS) Fall Meeting; September 23-25<sup>th</sup>, 2010; Boston, MA

Bewley A, **Bloom JD**, Kherani S, Pawel BR. “Congenital Epulis.” *Ear, Nose & Throat Journal*. 2010;89(7):299-300.

Bleier BS, Cohen NM, **Bloom JD**, Palmer JN, Cohen NA. “Laser Tissue Welding in Lung and Tracheobronchial Repair: An Animal Model.” *Chest*. 2010;138(2):345-9.

Becker DG, Ransom E, Guy C, **Bloom J**. “Surgical Treatment of Nasal Obstruction in Rhinoplasty.” *Aesthetic Surgery Journal*. 2010;30:347-378.

- Voted Best Domestic Paper of 2010 by the American Society for Aesthetic Plastic Surgery (ASAPS) Editorial Board – One of two manuscripts (one domestic & one international) chosen yearly

Friedmann DR, Roman B, Leibowitz RA, **Bloom JD**. “Radiology Quiz Case 2: Intraseptal mucocele.” *JAMA Otolaryngology – Head & Neck Surgery*. 2013;139(6):647-8.

Lee JM, Hashmi N, **Bloom JD**, Tamashiro E, Doghramji L, Sarani B, Palmer JN, Cohen NA, Mirza N. “Biofilm accumulation on endotracheal tubes following prolonged intubation.” *Journal of Laryngology and Otology*. 2012;126(3):267-70.

**Bloom JD**, Ramakrishnan VR, Friscia ME, Cooper JD, Palmer JN. “Endoscopic Removal of a Submucosal Esophageal Grillbrush Wire Bristle Mimicking a Chicken Bone”

- *Annals of Otolaryngology, Rhinology & Laryngology (Submitted for publication)*
- Presented at the Annual Meeting of the American Bronchoesophagological Association (ABEA); April 28-29, 2010; Las Vegas, NV

Bur AM, **Bloom JD**, Lee JY, Lee JM, Mirza N. “Ischemic Lingual Necrosis in the ICU: a Case Report, Etiology and Management.”

- *Critical Care Medicine (Submitted for publication)*

Brucker BM, Sehgal S, Resnick MJ, Cohen MA, **Bloom JD**, Carpinello VL. “Buccal Mucosal Harvest Aided by the Trace Template Technique.”

- *Advances in Urology (Accepted for publication – In press)*

#### **Textbook Chapters:**

**Bloom, JD**, Constantinides, M. (2011). Alar Base Modification. In D.G. Becker & P. Palma (Eds.), *Rhinoplasty Archive*. Retrieved from <http://www.rhinoplastyarchive.com/articles/alar-base-modification>

Becker DG & **Bloom JD**. Five Techniques That I Cannot Live Without in Revision Rhinoplasty. Chapter 55 in *Rhinoplasty: The Experts’ Reference*. Ed. A.P. Scalfani. Pages 432-438; 2015.

**Bloom JD**, Immerman SB, Constantinides M. “Osteotomies in the Crooked Nose.” Chapter 17 in *Rhinoplasty: The Experts’ Reference*. Ed. A.P. Scalfani. Pages 134-142; 2015.

**Bloom JD**, Kaplan SE, Bleier BS, Goldstein SA. “Septoplasty Complications: Avoidance & Management”

Chapter in *Otolaryngologic Clinics of North America – Surgical Management of Nasal Obstruction: Facial Plastic Surgery Perspective*. Ed. D.G. Becker. 2009;42:463-481.

Becker DG, **Bloom JD**, Gudis D. “A Patient Seeking Aesthetic Revision Rhinoplasty and Correction of Nasal Obstruction”

Chapter in *Otolaryngologic Clinics of North America – Surgical Management of Nasal Obstruction: Facial Plastic Surgery Perspective*. Ed. D.G. Becker. 2009;42:557-565.

**Bloom JD**, Antunes MB, Becker DG. “Anatomy, Physiology and General Concepts in Nasal Reconstruction”

Chapter in *Facial Plastic Surgery Clinics of North America – Nasal Reconstruction*. Ed. D.G. Becker. 2011;19:1-11.

**Bloom JD**, Ransom ER, Miller CJ. “Reconstruction of Alar Defects”

Chapter in *Facial Plastic Surgery Clinics of North America – Nasal Reconstruction*. Ed. D.G. Becker. 2011;19:63-83.

Becker DG, Becker MA, **Bloom JD**, Gudis D, Steiger JD. “Reducing Complications in Rhinoplasty.” Chapter 9 in Master Techniques in Rhinoplasty. Ed. B. Azizzadeh, M.R. Murphy, C.M. Johnson, Jr. & W. Numa. Pages 115-130.

**Academic Presentations:**

“A New Improved-Fit Cryrolipolysis Applicator For Reduction of Flank Fat Bulges”

Eric F. Bernstein, MD MSE, **Jason D. Bloom MD**, Lisa Basilavecchio RN, Jessica Plugis

- Electronic poster (e-poster) presented at the American Society for Laser Medicine and Surgery (ASLMS) 2014 Annual Conference; April 4-6<sup>th</sup>, 2014; Phoenix, AZ

“Neck Tightening and Rejuvenation with Micro-Invasive Injectable Radiofrequency”

**Jason D. Bloom MD**

- Video presentation at the XXIII Congreso Soceidad Espanola de Laser Medico Quirurgico; May 29-30<sup>th</sup>, 2015; Bilbao, Spain

“CoolSculpting”

Eric F. Bernstein MD & **Jason D. Bloom MD**

- Video presentation at the XXIII Congreso Soceidad Espanola de Laser Medico Quirurgico; May 29-30<sup>th</sup>, 2015; Bilbao, Spain

“Factors Predicting Endoscopic Zenker’s Diverticulum Exposure”

**Jason D. Bloom MD**, Benjamin S. Bleier MD, Natasha Mirza MD, Ara Chalian MD, Erica Thaler MD

- Presented at the AAO:HNS Annual Meeting; October 4<sup>th</sup>-7<sup>th</sup> 2009; San Diego, CA

“Endoscopic Removal of a Submucosal Esophageal Grillbrush Wire Bristle Mimicking a Chicken Bone”

**Jason D. Bloom MD**, Arnaud F. Bewley MD, Vijay R. Ramakrishnan MD, Michael Friscia MD, Joel D. Cooper MD, James N. Palmer MD

- Presented at the Annual Meeting of the American Bronchoesophagological Association (ABEA); April 28-29, 2010; Las Vegas, NV

“Biofilm Accumulation on Endotracheal Tubes Following Prolonged Intubation”

Jonathan M. Lee MD, Nazish Hashmi MD, **Jason D. Bloom MD**, Edwin Tamashiro MD, Laurel Doghramji RN, James Palmer MD, Noam Cohen MD PhD, Natasha Mirza MD

- Presented at the Annual Meeting of the American Bronchoesophagological Association (ABEA); April 28-29, 2010; Las Vegas, NV

“Quantifying Osteotome Sharpness: Comparing the Major Manufacturers”

Evan R. Ransom MD, Marcelo B. Antunes MD, **Jason D. Bloom MD**, Daniel G. Becker MD

- Presented at the AAO:HNS Annual Meeting; September 11<sup>th</sup>-14<sup>th</sup> 2011; San Francisco, CA

“Concurrent Structural Fat Grafting and Carbon Dioxide Laser Resurfacing for Perioral and Lower Face Rejuvenation”

Evan R. Ransom MD, Marcelo B. Antunes MD, **Jason D. Bloom MD**, Timothy M. Greco MD

- Presented at the American Academy of Facial Plastic and Reconstructive Surgery (AAFPRS) Fall Meeting; September 23-25<sup>th</sup>, 2010; Boston, MA

“Laser Facial Nerve Welding in a Rabbit Model”

**Jason D. Bloom MD**, Benjamin S. Bleier MD, Stephen A. Goldstein MD, Paul J. Carniol MD, James N. Palmer MD, Noam A. Cohen MD PhD

- Presented at the American Academy of Facial Plastic and Reconstructive Surgery (AAFPRS) Fall Meeting; September 23-25<sup>th</sup>, 2010; Boston, MA
- Presented at the Philadelphia College of Physicians – Section on Otolaryngology; Resident Research Paper Competition; May 18<sup>th</sup>, 2010; Philadelphia, PA

“Quantifying the Sharpness of Osteotomes for Dorsal Hump Reduction”

**Jason D. Bloom MD**, Evan R. Ransom MD, Marcelo B. Antunes MD, Daniel G. Becker MD

- Presented at the American Academy of Facial Plastic and Reconstructive Surgery (AAFPRS) Fall Meeting; September 23-25<sup>th</sup>, 2010; Boston, MA

“External Rhinoplasty Approach to the Upper Third of the Nose”

**Jason D. Bloom MD**, Anthony Corrado DO, Jacob Steiger MD, Daniel G. Becker MD

- Presented at the American Academy of Facial Plastic and Reconstructive Surgery (AAFPRS) Fall Meeting; September 18-20<sup>th</sup>, 2008; Chicago, IL

“Symptomatic Relief of Zenker’s Diverticulum with EMG Guided Botulinum Toxin Injections”

Shifali Arora MD, **Jason D. Bloom MD**, Nikki Redding MA, Gregory S. Weinstein MD, Natasha Mirza MD

- Presented at the Triological Society Meeting - Eastern Section; January 23-25<sup>th</sup>, 2009; Boston, MA

“Difficult Airway in a Man Without a Face”

Alison R. Perate MD, **Jason D. Bloom MD**, Natasha Mirza MD, Nabil Elkassabany MD

- Presented at the American Society of Anesthesiologists Annual Meeting; October 18-22<sup>nd</sup>, 2008; Orlando, FL

“Predictive Factors For Successful Endoscopic Zenker’s Diverticulum Repair”

Benjamin S. Bleier MD, **Jason D. Bloom MD**, Erica Thaler MD

- Presented at the Combined Otolaryngology Spring Meeting (COSM) – May 1-4<sup>th</sup>, 2008; Orlando, FL

**Previous Research Experience:**

**University of Michigan Medical Center – Departments of Otolaryngology and Cardiology**, Ann Arbor, MI, 2004 (Clinical Researcher)

-Project:

MICHIGAN PREOPERATIVE RISK EVALUATION IN OTOLARYNGOLOGY PATIENTS (M-PRE OP)

- Assisted with a project examining pre-operative and intra-operative risk factors to aid in risk assessment and management for head and neck surgical procedures

**University of Michigan Medical Center – Department of Otolaryngology, Dr. Carol Bradford & Dr. Thomas Carey Laboratory**, Ann Arbor, MI, 2004 (Laboratory Researcher)

- Analyzed the tyrosine kinase domain of the EGF receptor in head and neck squamous cell carcinoma for mutations and deletions, using UMSCC tumor cell lines

- These mutations may lead to increased EGFR activation or tumor sensitivity to adjuvant therapy, such as EGFR inhibitors, previously seen to be beneficial in non-small cell lung cancer

**Columbia Presbyterian Medical Center – Department of Neurological Surgery**, New York, NY, 2002 (Clinical Researcher)

- Organized a clinical research project examining risk factors and outcomes in cerebrovascular neurosurgery

- Created a database of over 1500 cerebrovascular patients with AVMs, cerebral aneurysms, and carotid artery disease

**National Institutes of Health – Divisions of NICHD and NIAAA**, Bethesda, MD, 2000 (Biomedical Research Intern)

- Project 1: CARDIOVASCULAR CYCLICITY AND RESPONSE TO PHARMACOLOGIC CHALLENGE IN RHESUS MACAQUES (MACACA MULATTA)

- Examined the circadian component of heart rate variability in rhesus monkeys using a continuous measure of cardiac output

- Investigated the response of cardiac signal complexity to pharmacologic challenge

- Presented poster at the National Institutes of Health Poster Day, 2000



-Project 2: INDIVIDUAL DIFFERENCES IN ACTIVITY CYCLES AMONG YOUNG RHESUS MACAQUES (MACACA MULATTA)

- Assessed differences in circadian activity cycles among rhesus monkeys
- Examined the effects of various environmental events on monkeys' activity levels, in order to understand the importance of early experiences, such as rearing
- Presented poster at the National Institutes of Health Poster Day, 2000

**University of Michigan Medical Center – Department of Pharmacology, Dr. James H. Woods Laboratory**, Ann Arbor, MI, 1998-1999 (Pharmacology Research Assistant)

-Project: NATURAL AND ARTIFICIAL ENZYMES AGAINST COCAINE. I. MONOCLONAL ANTIBODY 15A10 AND THE REINFORCING EFFECTS OF COCAINE IN RATS

- Investigated and tested the efficacy of an anti-cocaine antibody to combat drug addiction
- Administered anesthesia and performed surgical procedures for catheter placement in rodent

## **MEMBERSHIPS & LEADERSHIP**

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**Lasers in Surgery and Medicine – Manuscript Reviewer; 2015-present**

**JAMA - Facial Plastic Surgery – Manuscript Reviewer; 2010-present**

**Allergy & Rhinology – Manuscript Reviewer; 2013-present**

**Journal of Otology & Rhinology – Manuscript Reviewer; 2013-present**

**PLoS ONE – Manuscript Reviewer; 2012-present**

**American Society for Lasers in Medicine & Surgery (ASLMS), 2011-present**

**American Academy of Facial Plastic & Reconstructive Surgery (AAFPRS) – Young Physicians & Emerging Technologies Committee, 2011-present**

**University of Pennsylvania House Staff Committee Executive Board – Department of Otorhinolaryngology: Head & Neck Surgery Representative, 2008- 2010**

**Elsevier / Mosby / Saunders Publishing Resident Advisory Board, 2005-2011**

**American Academy of Facial Plastic & Reconstructive Surgery (AAFPRS), 2008-present**

**Pennsylvania Academy of Otolaryngology, 2005-present**

**Pennsylvania State Medical Society, 2005-present**

**Philadelphia County Medical Society, 2005-2013**

**American Academy of Otolaryngology - Head & Neck Surgery (AAO-HNS), 2005-present**

**AAO-HNS Section for Residents & Fellows – University of Pennsylvania Representative, 2007-2010**

**Alpha Omega Alpha (AOA), 2004-present**

**American Medical Association, 2001-present**

**American Medical Students Association, 2001-2005**

## **INTERESTS**

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**Outdoor activities:** skiing, fly fishing, and family time

**Hobbies:** music, travel, Flywheel spinning, modern art & Michigan football

