

## ***CURRICULUM VITAE***

Melissa Johnson, MD, FACS  
Pioneer Valley Plastic Surgery  
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### **Education:**

Indiana University Medical Center, Plastic Surgery Fellowship	1998 - 2000
Medical College of Georgia, Surgical Residency	1993 - 1998
Medical College of Georgia, Plastic Surgery Research, With Drs. X.X. Gao & Dr. K. Given	1994 - 1995
Medical College of Georgia, Surgical Internship	1992 - 1993
Medical College of Georgia School of Medicine, M.D. Degree	1988 - 1992
Emory University, B.S. Chemistry, B.S. Biology	1983 - 1987
Peabody Veterans Memorial High School	1980 - 1983

### **Appointments:**

Pioneer Valley Plastic Surgery Full Time Faculty; Plastic & Reconstructive Surgery	2010 - present
Baystate Health System (BHS) Baystate Medical Center, Springfield, MA	2000-2010
Assistant Professor of Surgery, Tufts University School of Medicine	2000 - present

### **Other Positions/Employment:**

Emory University School of Medicine, Research, Biochemistry With Dr. Dale Edmondson Flavin Enzyme Kinetics	1987 - 1988
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### **Board Certification:**

Board Certification American College of Surgeons	1999
Board Certification American Board of Plastic Surgery	2002

### **Professional Society Memberships:**

American Society of Plastic Surgeons (ASPS)	1998 - present
Aesthetic Plastic Surgery Society (ASAPS)	2003 - present
Massachusetts Chapter – American College of Surgeons (ACS)	2003 - present
NE Society Plastic & Reconstructive Surgery	2002 - present
Massachusetts Society of Plastic Surgeons	2003 - present
Massachusetts Medical Society	2000 - 2003
Hampden County Medical Society	2000 - 2003
American College of Surgeons- Fellow (10/03)	1994 - present
Association of Women Surgeons	1994 - present
Moretz Surgical Society	1998 - 1999
Benett's Plastic Surgical Society	1998 - 1999
Southeastern Surgical Congress	1994 - 1998
Richmond County Medical Society	1990 - 1998
Medical Association of Georgia	1988 - 1992
American Medical Student Association	1988 - 1989
American Medical Assoc. Alternate Delegate Student Forum	1988 - 1989
Women Advancing & Achieving in Medicine	2007

**Certification:**

Massachusetts State Medical License	2000 - present
Indiana State Medical License	1998 - 2001
Basic Microsurgery Course	1998
Advanced Burn Life Saving	1999
Advanced Cardiac Life Saving	1992 - present
Advanced Trauma Life Saving	1992 - 1998

**Awards/Honors:**

Medical School

- AMA Recruitment Award
- Medical School Class Officer- Social Committee
- Student Government Assoc. - First Female Finisher 5K Rat Race

Residency:

Moretz Society Resident Research Award	1995
American College of Surgeons-Georgia Chapter Resident Research Award, Fourth Place	1995
Southern Medical Assoc. - Physicians' In Training Competition Scientific Paper Recognition Award	1995
Chief Resident Leadership and Management Skills Panel	1998

**Community Service:**

Doctors On-Call, WGBY T.V.	2006 - 2007
Rays of Hope Walk Exhibitor Table	2004 - 2006
Rays of Hope Annual Survivors' Day Program	2003 - 2010
Extern, Gracewood State Hospital and School DOC	1991 - 1992
Aids Task Force Training with the Red Cross	1988 - 1990
Disaster Relief: San Francisco Earthquake & Hurricane Hugo	1990
Preceptor Physical Diagnosis, Family Practice Department	1991

**Committees and Organizations:**

ASPS Women's Steering Committee	2008-present
NESPRS Nominating Committee	2009-present
BHS Medical Office Bldg Board of Trustees	2007-present
BHS Pharmacy & Therapeutics Committee	2005- present
BHS Continuing Medical Education Committee	2006
BHS Transfusion Practices/ Blood Utilization Review Committee (TP/BURC)	2008

**Educational Activities:**

Burn Lecture: Tufts Students of Medicine, General Surgery Rotation

Medical School Mentor Program

Advisor: General Surgery Residency Program

Evaluator, Tufts Medical School General Surgery Rotation Evaluator,  
& Clinical Exams

Breast Reconstruction: Grand Rounds, Holyoke Hospital,  
Holyoke, MA

Fall 2000

**Educational Activities: (continued:)**

What is Plastic Surgery?, Spirit of Women Conference. Barnes & Noble Book Store, Holyoke, MA	Nov. 2000
Plastic Surgery Topics. Agawam Senior Center, Agawam, MA	Jan. 2001
What is Plastic Surgery? Longmeadow Senior Center, Longmeadow, MA	April 2001
Breast Reconstructive Surgery. Spirit of Women Conference, Franklin Medical Center, Greenfield, MA	April 2001
Reconstructive Breast Surgery after Mastectomy. Grand Rounds. Franklin Medical Center, Greenfield, MA	May 2001
The Aging Face. Women's Health Conference. Baystate Health System's Office of Continuing Education. Holyoke, MA	Nov. 2001
The Myths Surrounding Skin Care. Spirit of Women; Barnes & Noble Book Store, Holyoke, MA.	Nov. 2001
Looking Your Best: Proper Skin Care. Girl Scouts of Pioneer Valley sponsored by the Spirit of Women. BMC, Springfield, MA	Jan. 2002
Choosing the Right Plastic Surgeon: Spirit of Women, Mary Lane Hospital, Ware, MA	July 2005
Facial Rejuvenation: Spirit of Women Conference: Baystate Medical Center; Springfield, MA	March 2006
Facial Rejuvenation; Survival of the Baby Boomer. Spirit of Women. Holyoke, MA	Jan. 2007
Contemporary Topics in Women's Health, Baystate Medical Center	Nov. 2007
Surgical and Non Surgical Approaches to Facial Rejuvenation for Women and Men. Spirit of Women Conference, Holyoke, MA	Jan. 2008
First Event 2009; Panel Discussion on Chest Wall Reconstruction for Transgender Identity Disorder; Peabody, MA	Jan. 2009
Baystate Bariatric Support Group; Options in post-bariatric body contouring. Springfield, MA	March 2009
First Event 2010; Panel Discussion on Chest Wall Reconstruction for Transgender Identity Disorder; Peabody, MA	Jan. 2010
Transgender Lives; Panel Discussion Sexual Reassignment Surgery; Farmington, CT	April 2010

**Presentations:**

The Role of Matrix Proteases in Fetal Rat Wound Healing. The Moretz Surgical Society Meeting, Augusta, GA	April 1995
Quantitation of the Inflammatory Response in the Early Phase of Fetal Wound Healing in the Rat. The Wound Healing Society, Minneapolis, MN	April 1995
Collagenase and Elastase: Lower Levels Contribute to Scarless Fetal Wound Healing. Poster at the Plastic Surgery Research Council Meeting, New York, NY	May 1995
Prostaglandins in Fetal Rat Wound Healing. American College of Surgeons Surgical Forum; New Orleans, Louisiana	Oct. 1995
Comparison of Electrocautery with Scalpel Incision on Inflammatory Responses in Rat Skin. Southern Medical Association, Kansas City, KS	Nov. 1995
Ascites: A Rare Presentation of Metastatic Melanoma; Southern Medical Association, Baltimore, MD	Nov. 1996
Aspergillus: A Case Report of a Rare Primary Organism in Soft Tissue Infections. Poster at the Southeastern Surgical Congress, Nashville, TN	Feb. 1997
Leiomyosarcoma: A Rare Presentation of Intussusception of the Colon. Poster presentation – Accepted. Southeastern Surgical Congress, Nashville, TN	Feb. 1997
Omphalocele: The Twenty-Six Year MCG Experience. Chapter American College of Surgeons, Sea Island, GA	April 1997
Lower Gastrointestinal Bleeding in the Pediatric Patient; Medical and Surgical Approaches to Gastrointestinal Disorders. Sea Island, GA	July 1997
Gastrointestinal Stromal Tumors: Two Cases of Giant Tumors of the Stomach - Poster presentation. Southern Medical Assoc., Charlotte, NC	Nov. 1997
Report: Congenital Esophageal Duplication in an Adult - Poster Presentation. Southeastern Surgical Congress, Atlanta, GA	Feb. 1998
Retrospective Review of Panniculectomy Outcomes at Baystate Medical Center. Scientific paper Presentation; NE Society of Plastic Surgeons Annual MTG	June 2002
Choosing Reconstruction: Survey of Post-Mastectomy Patients in Western Massachusetts. Scientific paper presentation at the New England Society of Plastic Surgeons Annual MTG	June 2002

**Presentations: (continued)**

After Mastectomy: Survey of Factors Influencing Reconstruction Choices in Western Massachusetts. Abstract poster presentation at the New England Cancer Society Annual MTG Nov. 2002

Tracheostomy Scar Revision Using Acellular Dermal Matrix Allograft – A Case Report. Scientific paper presentation, New England Society of Plastic Surgeons MTG June 2004

Annual Wound Care Conference: Contemporary Topics in Wound Care; Pressure Ulcer Case Studies; The Log Cabin, sponsored by Baystate Health System Nov. 2005

Transgender Chest Surgery: A 5-Year Experience. , 47<sup>th</sup> NE Society of Plastic & Reconstructive Surgeons Annual MTG, New Castle, NH June 2006

AORN Chapter 2203 Meeting; "Transgender Surgery"; Chicopee, MA Nov. 2006

Survival of the Baby Boomers. 51<sup>st</sup> Annual NE Medical Assoc., Steam Boat, Colorado March 2008

Asymmetry Correction in the Irradiated Breast: Outcomes of Reduction Mammoplasty and Mastopexy after Breast Conserving Therapy, American Society of Aesthetic Plastic Surgery, San Diego, CA May 2008

Autogenous Dermal Grafts in Immediate Breast Reconstruction. NE Society of Plastic & Reconstructive Surgeons Annual MTG, Boston, MA June 2009

**International Presentations:**

Comparison of Carbon Dioxide Laser, Electrocautery, and Scalpel Incisions, on Inflammatory Mediators in Rat Skin European Tissue Repair Society MTG, Padova, Italy Aug. 1995

**Publications:**

Johnson, MA, Given, K, Gao, XX: Prostaglandins in Fetal Rat Wound Healing. *Surgical Forum* Oct. 1995

Johnson, MA, Gadacz TR, Pfeifer EA, Given, KS, Gao, XX: Comparison of CO<sub>2</sub> Laser, Electrocautery, and Scalpel Incisions on Acute-Phase Reactants Rat Skin. *The American Surgeon* Jan. 1997

Johnson, MA, Hanly M, Yeh, KA: Ascites: A Rare Presentation of Metastatic Melanoma. *Contemporary Surgery* Feb. 1998

Johnson, MA, Gibbs, DH, Gouldman J, Hanly, M, Gadacz TR: Leiomyosarcoma of the Colon: A Second Malignant Neoplasm Following Treatment For A Wilms' Tumor. *The American Surgeon* Jan. 1999

Johnson, MA, Lu Vu: Tracheostomy Scar Revision Using Acellular Dermal Matrix Allograft. *Plastic and Reconstructive Surgery*, Vol. 113, # 7 June 2004

Johnson, MA, Hadaegh, A, Brooks, G, Griggs, J, Stueber, K, Chin, M: Asymmetry Correction in the Irradiated Breast: Outcomes of Reduction Mammoplasty and Mastopexy after Breast Conserving Therapy. *Aesthetic Surgery Journal* April 2009

**Grants**

Breast Reconstruction Ray of Hope Grant - \$2,705 2002

Co-investigator for IRB-07-020 Effects of Age & Parity on Gene Expression Signatures and p53-Mediated Prophylaxis 2008

September/2010  
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