

## CURRICULUM VITAE

Date: June 10, 2005

### I. PERSONAL

Name: Milton B. Armstrong, MD, FACS

Office Phone: 305-585-5285

Fax: 305-324-7384

Academic Rank: Associate Professor of Clinical Surgery  
Associate Professor of Clinical Orthopaedics

Department: Surgery; Orthopaedics

Division: Plastic Surgery; Hand Surgery

Citizenship: United States

Office Address: University of Miami School of Medicine  
Jackson Memorial Hospital  
1611 N.W. 12<sup>th</sup> Avenue, East Tower 3019  
Miami, FL 33101

E-mail: [marmstro@med.miami.edu](mailto:marmstro@med.miami.edu)

### II. HIGHER EDUCATION

#### Undergraduate

1979 University of Illinois B.S., Biology  
Urbana-Champaign, IL

#### Graduate

1982 Southern Illinois University School of Medicine M.D.  
Springfield, IL

## **Postgraduate**

1982-1988	Allegheny General Hospital Pittsburgh, PA	Resident General Surgery
1988-1990	Tulane University School of Medicine New Orleans, LA	Resident Plastic Surgery
1990-1991	St. Luke's Episcopal Hospital/Texas Children's Hospital (Baylor College of Medicine program) Houston, TX	Fellow Hand Surgery

## **Certification and Licensure**

- 1993 Board Certified in Plastic Surgery
- 1994 Certificate of Added Qualifications in Surgery of the Hand
- 2004 Re-certification Board Certified in Hand Surgery

### Licensure

- 1991 Ohio, 61889

## **III. EXPERIENCE**

- 1991-1994 Assistant Professor of Surgery  
The Ohio State University Medical Center  
Columbus, OH
- 1994-1998 Assistant Professor of Clinical Surgery  
The Ohio State University Medical Center  
Columbus, OH
- 1999 Associate Professor of Clinical Surgery  
The Ohio State University Medical Center  
Columbus, OH
- 1999 Associate Professor of Clinical Surgery  
University of Miami School of Medicine  
Miami, FL
- 2001 Associate Professor of Clinical Orthopaedics  
University of Miami School of Medicine

Miami, FL

1991-1999	The Ohio State University Medical Center, Attending
1991-1999	Arthur G. James Cancer Hospital, Attending
1991-1999	Riverside Methodist Hospital, Provisional
1991-1999	Children's Hospital, Active
1997-1999	Intensiva Hospital of Columbus, Active
1999-present	Jackson Memorial Hospital, Attending
1999-present	Miami Veteran's Administration Medical Center, Chief Plastic Surgery
1999-present	Bascom-Palmer Eye Institute, Attending

### **Hospital Appointments**

Jackson Memorial Hospital – Attending Physician - 1999  
Cedars Medical Center – Attending Physician - 1999  
Miami Children's Hospital – Attending Physician - 2000  
Miami Veterans Administration Medical Center – Chief Plastic Surgery - 1999  
West Palm Beach Veterans Administration Medical Center – Attending Physician - 2000  
University of Miami Hospital & Clinics – Attending Physician - 1999  
Jackson South Wound Care – Attending Physician - 2001  
Sylvester Cancer Comprehensive Center – Attending Physician –

### **Academic Appointments**

1991-1994	Assistant Professor of Surgery The Ohio State University College of Medicine Columbus, OH
1994-1998	Assistant Professor of Clinical Surgery The Ohio State University College of Medicine Columbus, OH
1999	Associate Professor of Clinical Surgery The Ohio State University College of Medicine Columbus, OH
1996-1997	Associate Dean for Student Affairs The Ohio State University College of Medicine
1997-present	Associate Dean for Minority Affairs The Ohio State University College of Medicine

1999-present Associate Professor of Clinical Surgery  
University of Miami School of Medicine

2001-present Associate Professor of Clinical Orthopaedics  
University of Miami School of Medicine

#### **IV. PUBLICATIONS**

Milton Armstrong, M.D., "Microsurgical Options in Facial Trauma", Dr. Seth Thaller & Dr. W. Scott McDonald, Editors, Published by Marcel Dekker, Inc. Facial Trauma, p. 19 -24, 2004

Granzow, Joachim, M.D., Armstrong, Milton, M.D., Panthaki, Zubin, M.D., "A Simple Method for the Control of Medicinal Leeches", Journal of Reconstructive Microsurgery, August, 2004, Volume 20, Number 6.

Diaz Jose, McDonald W. Scott, Armstrong Milton, Eismont Frank, Hellinger Michael, Thaller Seth, Reconstruction After Extirpation of Sacral Malignancies, Annals of Plastic Surgery, 51(2): 126-129, August 2003

Zubin J. Panthaki, MD, CM, FRCSC, Milton Armstrong, MD, FACS. Hand Abnormalities Associated with Craniofacial Syndromes. The Journal of Craniofacial Surgery/Volume 14, Number 4, Sept. 2003

Zubin J. Panthaki, MDCM, FRCSC, W. Scott McDonald, MD, Milton Armstrong, MD, FACS, and Seth Thaller, MD, DMD, FACS. How We Train Residents to Perform Abdominal Contouring Surgery: The University of Miami Experience. Operative Techniques in Plastic and Reconstructive Surgery, Vol 8, No 2: pp 101-105, 2002

Armstrong MB, Masri N, Venugopal R. Reconstructive Microsurgery: Reviewing the Past, Anticipating the Future. Clinics in Plastic Surgery, Volume 28, No.4, October 2001.

Bridge PM, Lerhaupt K, Armstrong MB. Radial Artery Aneurysm in a 5 Month Old Patient. J Natl Med Assoc. 2000; 92:309-311.

Armstrong MB, Villalobos RE, Leppink DM. Free Tissue Transfer for Lower Extremity Reconstruction in the Immunosuppressed Diabetic Transplant Recipient. Journal of Reconstructive Microsurgery, Volume 13, No. 1, January 1997.

Armstrong MB and Villalobos RE. Surgical Treatment of Carpal Tunnel Syndrome. Physical Medicine and Rehabilitation Clinics of North America, Volume 8, No. 3, August 1997.

Armstrong MB, Curry J. Case No. 123 Susan Green, Problem-Based Learning Pathway, The Ohio State University, College of Medicine, February 1994.

Armstrong MB, Olsen PR, Townsend RN: Gallbladder Carcinoma and Retroperitoneal Fibrosis: A Rare Combination. Journal of National Medical Association, 81 (9): 1001- 1011, 1989.

### ***Book Reviews***

Armstrong MB. The Unfavorable Result in Plastic Surgery: Avoidance and Treatment. Pending in Journal of Craniofacial Surgery. 2002

Armstrong MB. Surgery of the Hand and Upper Extremity. Book Review. Plastic and Reconstructive Surgery, Vol. 99, No. 1, 2096, 2097, June 1997.

## V. PROFESSIONAL

1995 Visiting Professor, Morehouse School of Medicine,  
Department of Surgery

1995 Surgical Education Research Fellow, Association for  
Surgical Education

1995 Fellow of the American College of Surgeons

1997 Visiting Professor, Allegheny University for the Health  
Sciences (Pittsburgh Campus), Department of Surgery

1998 Visiting Professor, Grand Rapids Area Medical Education  
Consortium Program, Plastic Surgery

2000 Guest Examiner for the Oral Examination, The American Board of Plastic  
Surgery

1998 Editor, e-Medicine.com

2001 Visiting Professor, University of the West Indies, Jamaica,  
Department of Surgery

### ***Membership in Professional and Scientific Societies***

American College of Surgeons  
American Medical Association

National Medical Association  
Society of Black Academic Surgeons  
American Association for Hand Surgery  
Alpha Phi Alpha Fraternity, Inc.  
American Cleft Lip and Palate Association  
American Society for Surgery of the Hand  
American Society for Laser Medicine and Surgery

### **Honors**

1975-1982	Illinois General Assembly Scholarship
1979-1980	National Medical Fellowship
1980	March of Dimes Science Award
1993 & 1994	Department of Surgery Teaching Award The Ohio State University College of Medicine
2001	The Dunbar School Alumni Hall of Fame

### **Presentations**

"Use of the Free Fibula Osseous Flap Following Resection of Extremity Malignancies"  
The Florida Society of Plastic Surgeons, December 3, 2004, West Palm Beach, Florida

"Management of Complex Hand Injuries", The National Medical Association Annual Scientific Assembly, August 2-7, 2004 San Diego California

Florida Cleft Palate-Craniofacial Association 2004 Winter Symposium and Annual Meeting of Membership, January 16-18, 2004, Orlando, Florida, "Congenital Limb Deformities and their Association with Craniofacial Anomalies"

The National Medical Association 2003 Annual Convention and Scientific Assembly, August 2-7, 2003, "Breast Reduction" and "Reduction Mammoplasty: Matching Body Contours"

"Microsurgery at The University of Miami Division of Plastic Surgery", University of Miami Alumni Weekend, Miami, FL, June 28, 2002

"Large Volume Reduction Mammoplasty", National Medical Association 2002 Annual Convention and Scientific Assembly, Honolulu, Hawaii, August 7 2002

"In's & Out's of Breast Reduction Surgery", South Dade Regional Library, Kendall, Florida, October 16, 2002

"Reconstructive Microsurgery of the Lower Extremity", University of the West Indies, Jamaica, Department of Surgery, Grand Rounds, April 6, 2001

"Flaps and Grafts: Reconstructive and Compromise Considerations", West Palm Beach VA Medical Center Wound Care Conference, April 25-27, 2001

"Lower Extremity Reconstruction: An Algorithm for Treatment", National Medical Association Scientific Symposium, Plastic Surgery Section, Nashville, TN, August 8, 2001

"Post-Mastectomy Breast Reconstruction", National Medical Association Scientific Symposium, Surgical Section. August 16, 2000

"Reconstructive Microsurgery" Surgery Grand Rounds, University of Miami Department of Surgery. September 21, 2000

Tip Rhinoplasty in the Non-Caucasian Patient, National Medical Association Scientific Symposium, Las Vegas, NV August 10, 1999

"Stitches, Staples and Other Laceration Repairs" Children's Hospital Grand Rounds, Columbus, OH, June 17, 1999

The Hand and Upper Limb: Clinical Correlation Lecture, Med I. The Ohio State University College of Medicine, September 7, 1999

"Exceptional Standards in Wound Healing", Dinner Seminar. Sponsored by Ortho-McNeil Pharmaceutical, Columbus, OH, September 23, 1999

Management of Common Hand Problems, General Surgery Grand Rounds, The Ohio State University, Columbus, OH, February 19, 1998.

Principles in Microvascular Surgery, The Ohio State University, College of Veterinary Medicine, Department of Surgery, Columbus, OH, May 21, 1998.

Z-plasty, Flaps and Tissue Expanders, The Ohio State University, Pediatric Surgery, Children's Hospital, Columbus, OH, May 22, 1998.

Upper Limb Entrapment Syndromes, The Ohio State University, Department of Physical Medicine Rehabilitation Grand Rounds, Columbus, OH, August 17, 1998.

Surgical Treatment of Carpal Tunnel Syndrome, National Medical Association, New Orleans, LA, August 4, 1998.

Electrical Burns, Ohio Rural Electrical Cooperatives, Inc., Mt. Gilead, OH, September 28, 1998.

Upper Extremity Entrapment Syndromes, Dept of Physical Medicine and Rehabilitation Grand Rounds, The Ohio State University, Columbus, OH, January 27, 1997.

Applications of Raman Spectroscopy and Multivariate Statistical Analysis to Basal Cell Carcinoma of Human Skin Tissue, The Society of Black Academic Surgeons, Buffalo, NY, April 10, 1997.

Med I Family Weekend, The Ohio State University College of Medicine, Columbus, OH, April 12, 1997.

Congenital Hand Deformities, Lounge and Learn Program, Children's Hospital, Columbus, OH, May 2, 1997.

Burn Care, Physical Therapy Division, School of Allied Medical Professions, The Ohio State University, Columbus, OH, May 15, 1997.

Med I Family Day, Eighth Annual Lecture Series, The Ohio State University, Columbus, OH, April 1996.

Integra: A New Procedure for Burn Wound Management. Ohio Valley Society for Plastic and Reconstructive Surgery, Cleveland, OH, June 1996.

Integra: Artificial Skin Substitute for Burn Wound Treatment. National Medical Association 101<sup>st</sup> Scientific Assembly, July 30, 1996.

Breast Surgery. Central Ohio Society of Mammographers Seminar, Columbus, OH, September 21, 1996.

The Effect of Hyaluronic Acid on Nerve Regeneration in a Rat Model. American Society for Reconstructive Microsurgery, Marco Island, FL, January 1995.

Free Tissue Transfer for Lower Extremity Reconstruction in the Immunocompromised Transplant Patient. American Society for Reconstructive Microsurgery, Marco Island, FL, January 1995.

Hand Injuries. Children's Hospital, Fellow's Day Seminar, Columbus, OH, April 1995.

Med III Family Day, Seventh Annual Lecture Series. The Ohio State University, Columbus, OH, April 1995.

Hand Emergencies. The Ohio State University Medical Center, Columbus, OH, February 1994.

The Effect of Hyaluronic Acid on Nerve Regeneration in a Rat Model. Society of Black Academic Surgeons, Galveston, TX, March 1994.

Lower Extremity Free Tissue Transfer in the Immunocompromised Transplant Patient. The Ohio Valley Society for Plastic and Reconstructive Surgery, May 1994.

Efficacy of Excision and Grafting in the Burn Intensive Care Unit. The Ohio Valley Society for Plastic and Reconstructive Surgery, May 1994.

The Effect of Hyaluronic Acid on Nerve Regeneration in a Rat Model. The Fifteenth Annual Children's Hospital and Children's Hospital Research Foundation Research Forum, Columbus, OH, June 1994.

Young Scholars Program Career Exploration Component, The Ohio State University, August 1994.

Congenital Hand Deformities. Pediatric Grand Rounds, Children's Hospital, Columbus, OH, March 1993.

Reimplantation and Soft Tissue Reconstruction. Division of Nursing, The Ohio State University, University Ramada Inn, Columbus, OH, March 1993.

Management of Decubitus Ulcers. Speaker's Bureau, The Ohio State University, Marion, OH, April 1993.

Thermal Burns of the Hand. Allied Medicine, The Ohio State University, Columbus, OH, April 1993.

Minority Doctors for Tomorrow. Minority Pre-Medical Society, Columbus, OH, May, 1993

Meshed Skin Grafts in Dorsal Hand Burns. Natl Med Assoc 98<sup>th</sup> Sci Assembly, San Antonio, TX, August 1993.

Suture Techniques for Pediatric Emergencies. Department of Emergency Medicine, Children's Hospital, Columbus, OH, October 1993.

Breast Reconstruction. Breast Awareness Day - James Cancer Institute, Columbus, OH, October 1993.

Meshed Skin Grafts for Dorsal Hand Burns. American Association for Hand Surgery, Cancun, MX, December 1993.

Surgical Management of Burns of the Hand. Allied Medicine, The Ohio State University, Columbus, OH, June 1992.

Upper Extremity Nerve Compression Syndromes. Department of Physical Medicine,

The Ohio State University, Columbus, OH, June 1992.

Mycobacterial Infections of the Hand. Division of Immunology, Davis Center, The Ohio State University, Columbus, OH, June 1992.

Fractures of the Hand. Natl Med Assoc 97<sup>th</sup> Annual Convention, San Francisco, CA, August 1992.

Management of Acute Hand Injuries in Children. Natl Med Assoc, San Francisco, CA, August 1992.

Principles of Microsurgery. Burn Unit Nursing Staff, The Ohio State University, Columbus, OH, November 1992.

Carpal Tunnel Release: A Modified Repair of the Transverse Carpal Ligament. Natl Med Assoc 96<sup>th</sup> Sci Assembly, Indianapolis, IN, July 1991.

Wound Healing. Division of Dermatology, The Ohio State University, Columbus, OH, September 1991.

Replantation and Soft Tissue Reconstruction. Skymed, Lima, OH, December 1991.

Reconstruction of an Unusual Case of Merkel Cell Carcinoma. Natl Med Assoc 95<sup>th</sup> Sci Assembly, Las Vegas, NV, July 1990.

The Superior Gluteal Free Flap: An Innovation in Breast Reconstruction. Scientific Poster Session, Natl Med Assoc 94<sup>th</sup> Sci Assembly, Orlando, FL, July 1989.

## **Abstracts**

Treatment Options for Lower Limb Trauma: The Jackson Memorial Hospital/University of Miami Experience. Submitted to American Society for Reconstructive Microsurgery Annual Meeting, 2002.

Panthaki Z. J., McDonald WS, Armstrong MB, Thaller S. How We Train Residents to Perform Body Contouring Surgery: The University of Miami Experience. Operative Techniques In Plastic and Reconstructive Surgery, Vol 8, No 2: pp 101-105, 2002

Armstrong, MB. Tip Rhinoplasty in Non-Caucasian Patients. National Medical Association, Scientific Assembly Program, Las Vegas, Nevada, August 8-13, 1999.

Armstrong MB. Surgical Treatment of Carpal Tunnel Syndrome. National Medical Association, Scientific Assembly Program, New Orleans, LA, August 1-7, 1998.

Armstrong MB, Villalobos RE and Leppink D. Free Tissue Transfer for Lower-Extremity Reconstruction in the Immunosuppressed Diabetic Transplant Recipient.

PSEF 1997 International Symposium on Plastic Surgery, Abidjan, Cote d'Ivoire, West Africa, December 1, 1997.

Armstrong MB. Post-Mastectomy Autogenous Breast Reconstruction (ABR), National Medical Association, July 1996.

Armstrong MB, Holland G, Kawarizadeh N: Efficacy of Excision and Grafting in the Burn Intensive Care Unit, Submitted to American Burn Association, 1994.

Duong TC, Finley JM, Armstrong MB. Intracapsular Cystic Foundation: A Latent Complication of Mammary Prosthesis Implantation. Submitted to Plastic and Reconstructive Surgery.

### **Research Projects**

1. The effect of hyaluronic acid on nerve regeneration in a rat model.
2. Reconstructive microsurgery in immunocompromised transplant patients.
3. Cost analysis of burn care at the Ohio State University Burn Center five year review.
4. Reconstructive plastic surgery in transplant patients.
5. Evaluation of Carpal Tunnel Release with Outcome Assessment and Nerve Conduction Velocity Studies.
6. Treatment Options for lower Limb Trauma: The University of Miami/Jackson Memorial Hospital Experience.
7. Large Volume Reduction mammoplasty at the University of Miami/Division of Plastic Surgery.

## **VI. TEACHING**

1993	Department of Surgery Teaching Award, The Ohio State University College of Medicine
1994	Department of Surgery Teaching Award, The Ohio State University College of Medicine
1997 - 1999	Introduction to Clinical Medicine (ICM) Service Award
1993 - 1999	Clinical Correlation Lecture: The Hand. Medical Human Anatomy, The Ohio State University College of Medicine

## **VII. SERVICE**

### *College of Medicine Committees*

1991	Academic Enrichment Committee
1991	Medpath Academic Program Committee
1994	Dean's Search Committee
1994	3000 by 2000 Committee
1994	Early Selection Committee
1995-1999	Advisor, Student National Medical Association
1996	Associate Dean for Student Affairs
1997	Executive Curriculum Committee

### **Hospital and Department of Surgery Committees**

1992	Surgery Quality Assurance
1993	Critical Care Quality Assurance
1994-1995	Ambulatory Surgery Committee
1997	2006 Department of Surgery Committee

### **National Positions**

2005 – 2007	Editorial Board of Annals of Plastic Surgery
1995-present	National Board of Medical Examiners, Hand and Extremities Subcommittee, PSEF
1996 and 1997	Chairman, Plastic Surgery Section of The National Medical Association
1998	American Association for Hand Surgery Program Committee
2001	American Association for Hand Surgery Program Committee Vice-Chairman, Plastic Surgery Section of the National Medical Association