
Matthew R. Kaufman, M.D., F.A.C.S.

E-mail: matthewrkmd@gmail.com
mkaufmanmd@tpscnj.com

PRACTICE INFORMATION

July 2005-current

Partner

**The Plastic Surgery Center and
Institute for Advanced Reconstruction**

Office Locations:

535 Sycamore Avenue
Shrewsbury, NJ 07702

1200 US Route 22 East, Ste. 19
Bridgewater, NJ 08807

200 UCLA Medical Plaza
Los Angeles, CA 90095
(Satellite location)

6200 Sunset Drive, Suite 402
South Miami, FL 33143
(Satellite location)

732-741-0970
(F) 732-747-2606

www.looknatural.com

www.advancedreconstruction.com

www.uclahealth.org/plasticsurgery/phrenic-nerve-repair

ACADEMIC APPOINTMENTS

- Sept. 2018-current* **Hackensack Meridian School of Medicine**

Voluntary Clinical Assistant Professor
Department of Surgery
340 Kingsland Street
Nutley, NJ 07110
- Jan. 2014-current* **David Geffen UCLA School of Medicine**

Voluntary Clinical Assistant Professor
Division of Plastic & Reconstructive Surgery
Department of Surgery
757 Westwood Plaza
Los Angeles, CA 90095
- Sept. 2010-current* **The Center for Treatment of Paralysis and
Reconstructive Nerve Surgery**

Co-Director
Department of Surgery
Jersey Shore University Medical Center
1945 Route 33
Neptune, NJ 07753

www.compellinghope.com
- April 2007-Sept. 2015* **Drexel University College of Medicine**

Clinical Assistant Professor
Department of Surgery
Saint Peter's University Hospital – Affiliate Hospital
254 Easton Avenue
New Brunswick, NJ 08901

CONSULTING

- Nov. 2013-Dec. 2015* **American Spinal Injury Association**

Journal Committee Member
www.asia-spinalinjury.org/journal/ASIA_journal.php
- June 2011-current* **Spinal Cord Journal**

Peer Reviewer
www.nature.com/sc/index.html
- April 2011-2020* **Pediatric Vascular Malformation Treatment Center**

Plastic Surgery Consultant
Saint Peter's University Hospital
254 Easton Avenue
New Brunswick, NJ 08901

<i>May 2008-current</i>	Eidosmed <i>Medical device company</i> <i>Advisory Board Member</i> <i>www.eidosmed.com</i>
<i>Jan. 2008-current</i>	Journal of Spinal Cord Medicine <i>Plastic & Reconstructive Surgery</i> <i>Peer Reviewer</i> <i>www.apsjournal.org</i>
<i>May 2008- April 2009</i>	Leptos Biomedical <i>Peripheral Nerve Surgery Consultant</i> 6300 Shingle Creek Parkway – Suite 280 Brooklyn Center, MN 55430 763-561-0880
<i>Feb. 2007-current</i>	Kessler Institute for Rehabilitation <i>Reconstructive Surgery Consultant</i> Kessler Institute for Rehabilitation 1199 Pleasant Valley Way West Orange, NJ 07052 973-731-3600
<i>March 2006- May 2009</i>	Lexington Plastic Surgeons <i>Cosmetic & Reconstructive Surgery Consultant</i> 120 East 61 st Street New York, NY 10021 212-223-0716 888-LEX-DOCS (F) 212-223-0857 www.lexingtonplasticsurgeons.com
<i>July 2005-July 2018</i>	Head & Neck Oncology Group of Central New Jersey <i>Cancer Reconstruction and Microsurgery Consultant</i> Saint Peter's University Hospital 254 Easton Avenue New Brunswick, NJ 08901 732-745-8600 (Ext. 8353)
<i>Aug. 2005- May 2007</i>	Saint Peter's University Hospital Wound Care Center <i>Wound Care Consultant</i> Saint Peter's University Hospital 254 Easton Avenue New Brunswick, NJ 08901 732-745-8600 (Ext. 6199)

March 2004- Sept.2005 **The Learning Channel (TLC)**

Medical Consultant for Syndicated Series

“Untold Stories of the E.R.”

Los Angeles, CA

EDUCATION

July 2003- June 2005 **Plastic and Reconstructive Surgery**, Division of Plastic and Reconstructive Surgery, UCLA Medical Center, Los Angeles, CA

July 1999- June 2003 **Otolaryngology-Head and Neck Surgery**, Department of Otolaryngology-Head and Neck Surgery, The Mount Sinai Medical Center, New York, NY

July 1998- June 1999 **General Surgery**, Department of Surgery, The Mount Sinai Medical Center, New York, NY

Sept. 1994- May 1998 **Doctor of Medicine *cum laude***, State University of New York Health Science Center at Syracuse, Syracuse, NY

Sept. 1990- May 1994 **Bachelor of Arts *with Honors***, State University of New York at Binghamton, Binghamton, NY

BOARD CERTIFICATION

Jan. 2008 **American Board of Plastic Surgery**

June 2004 **American Board of Otolaryngology – Head and Neck Surgery**

HONORS & AWARDS

2016 **Top Presentation Award (2nd Place)**
Annual Meeting of the American Spinal Injury Association, Philadelphia, PA

2009-current **Castle Connelly Guide to Top Physicians**
New York Metro Area

2010-current **Top Plastic Surgeon**
Inside New Jersey Magazine

Oct. 2007 **Fellow of the American College of Surgeons (FACS)**

August 2002 **Resident Travel Award**
Fall Meeting of the American Academy of Facial Plastic and Reconstructive Surgery, San Diego, CA

<i>June 2002</i>	Best Basic Science Research Presentation Resident Research Day, Department of Otolaryngology-Head and Neck Surgery, The Mount Sinai Medical Center, New York, NY
<i>April 1997</i>	Alpha Omega Alpha State University of New York Health Science Center at Syracuse, Syracuse, NY
<i>Dec. 1996</i>	Scholarship Endowment for Outstanding Academic Performance State University of New York Health Science Center at Syracuse, Syracuse, NY
<i>May 1994</i>	Honors for defense of Senior Honor's Thesis State University of New York at Binghamton, Binghamton, NY
<i>April 1994</i>	Phi Beta Kappa State University of New York at Binghamton, Binghamton, NY

MEDIA APPEARANCES

<i>April 2023</i>	Pix 11 (and multiple media outlets) <i>"Tenn. Marathon runner will run with NJ who performed life-changing surgery"</i>
<i>July 2017</i>	Health Professionals Radio <i>"Phrenic Nerve Surgery and Launch of Textbook on Rehabilitative Surgery"</i>
<i>May 2017</i>	Relevant Radio <i>"Breast Implant Associated Lymphoma"</i>
<i>Dec. 2016</i>	Multiple media outlets (MI, PA, TX) <i>"Phrenic nerve injury hits two friends, both treated successfully with phrenic nerve surgery"</i>
<i>Dec. 2015</i>	NJTV (PBS Affiliate) <i>"Rutgers cheerleader finds relief through surgery for chronic, post-traumatic headaches."</i>
<i>Nov. 2011</i>	WCTC-NJ (The Voice of Central New Jersey) <i>"Interview with Australian patient about Phrenic Nerve Transplant"</i>
<i>July 2009</i>	SIRIUS Doctor Radio: Channel 114 <i>"Phrenic Nerve Transplant for Diaphragm Paralysis"</i>
<i>May 2008</i>	WCBS-NY: CBS 2 News <i>"Rejuvenating your hands"</i>
<i>Dec. 2007</i>	Good Morning America and WABC-NY: ABC News <i>"Nerve transplant surgery gives hope to stroke victims"</i>
<i>Nov. 2007</i>	WBAI-NY (Radio Pacifica) <i>"The Social Impact of African American Women and Plastic Surgery"</i>

<i>Sept. 2007</i>	Discovery Health <i>“Lifesaving surgery”</i> <i>Facial nerve reconstruction following paralysis</i>
<i>Jan. 2007</i>	Discovery Health <i>Segment on plastic surgery after massive weight loss</i>
<i>May 2006</i>	Discovery Health <i>Segment on plastic surgery after massive weight loss</i>
<i>Dec. 2005</i>	Channel 12 News, New Jersey <i>Reconstructive surgery after severe nerve injury</i>
<i>Dec. 2005</i>	WCBS Radio <i>Reconstructive surgery after severe nerve injury</i>
<i>August 2005</i>	The Oprah Winfrey Show <i>Segment on plastic surgery after massive weight loss</i>
<i>Spring 2005</i>	The Learning Channel (TLC) <i>Syndicated series “Untold Stories of the ER”</i>

PRESS APPEARANCES

<i>March 2023</i>	Asbury Park Press <i>“Jersey Shore nerve surgery brings breath back to those with long COVID”</i> Feature article about phrenic nerve reconstruction to restore breathing function in patients with long COVID who have diaphragm paralysis.
<i>Dec. 2016</i>	Courier News and Home News Tribune <i>“Santa Claus back on duty following Phrenic Nerve Surgery”</i> Feature article about Murray a.k.a Santa Claus, who underwent successful phrenic nerve surgery to treat diaphragm paralysis.
<i>May 2016</i>	Health Views-Publication of Meridian Health <i>“Take a Deep Breath: Local man is able to breathe after years of testing and surgeries”</i> Article about phrenic nerve surgery to restore breathing function in New Jersey man.
<i>Oct. 2014</i>	Asbury Park Press <i>“Surgery helps Jackson woman’s terrible migraines”</i> Feature article discussing impact of trigger point deactivation surgery on refractory migraines.
<i>Nov. 2011</i>	The Star Ledger <i>“Seeking help for rare nerve injury, Australian man comes to New Jersey for Specialized Procedure”</i>
<i>March 2011</i>	Asbury Park Press <i>“A New Way of Life”</i> Feature article detailing phrenic nerve transplant surgery and diaphragm pacemaker for a patient with spinal cord injury following a fall.

<i>Winter 2009</i>	HealthyEdition: A Publication of Somerset Medical Center <i>“New Advances Give Women More Breast Reconstruction Options”</i>
<i>Summer 2008</i>	Remedy Magazine <i>“Can You Beat the Clock - The Pros and Cons of the Five Most Popular Cosmetic Surgeries”</i>
<i>Spring 2008</i>	Remedy Magazine <i>“Fat Facts – The Amazing Secret Life of a Fat Cell”</i>
<i>Oct. 2007</i>	Asbury Park Press <i>“Breast reconstruction following surgery lessens distress for the patient”</i>
<i>Oct. 2007</i>	Home News Tribune <i>“Advances in Breast Reconstruction”</i>
<i>March 2007</i>	Home News Tribune <i>“Head and neck cancer: early detection is key to a cure”</i>
<i>Nov. 2002</i>	Cosmetic Surgery Times <i>“Fibrin Sealant/fibroblast growth factor treatment helps maintain integrity of autologous cartilage grafts”</i>

NATIONAL & INTERNATIONAL CONFERENCE PRESENTATIONS

<i>Oct. 2022</i>	Paulin E. <u>Kaufman M</u> , Bauer T, et al. Gastroesophageal Reflux Disease and Phrenic Nerve Injury: A Retrospective Analysis of 518 Patients with Clinically Significant Diaphragm Paralysis. Presented at the 2022 CHEST meeting, Nashville, TN.
<i>Oct. 2022</i>	<u>Kaufman MR</u> . Surgical Treatment of Auriculotemporal and Rhinogenic Migraine Headache. Presented at the annual meeting of the American Society of Plastic Surgeons (on demand video presentation), Boston, MA.
<i>Sept. 2022</i>	<u>Kaufman MR</u> . Phrenic Nerve Reconstruction and Diaphragm Pacing for Functional Recovery of the Paralyzed Diaphragm. Presented at UCSD Plastic Surgery Grand Rounds, San Diego, CA (virtual presentation)
<i>Oct. 2020</i>	<u>Kaufman MR</u> . Expanding Treatment Options for Diaphragm Paralysis: Phrenic Nerve Reconstruction. Presented at the virtual meeting of the European Association of Cardiothoracic Surgery.
<i>March 2019</i>	<u>Kaufman MR</u> , L. Bauer T. Surgical Treatment of Phrenic Nerve Injury. March 2019. doi:10.25373/ctsnet.7863332 .
<i>Nov. 2018</i>	<u>Kaufman MR</u> . Surgical Options to Reverse Ventilator Dependency in Spinal Cord Injured Patients. Presented at the 2018 Hackensack Meridian Trauma Symposium, Asbury Park, NJ.
<i>Sept. 2018</i>	<u>Kaufman MR</u> , Bauer T, Jarrahy R, Gargano F. Treatment of Diaphragmatic Paralysis using an Expanded Surgical Protocol: Review of the Largest Worldwide Experience. Presented at the 2018 international meeting of the European Respiratory Society. Paris, France.

- Jan. 2018* Kaufman MR & Bauer T. Intra-Thoracic Phrenic Nerve Reconstruction for Successful Reversal of Chronic Diaphragmatic Paralysis: A Functional Alternative to Plication. Presented at the 2018 annual meeting of the Society of Thoracic Surgeons. Ft. Lauderdale, FL.
- May 2017* Kaufman MR, Jarrahy R, Brown D, Bauer, T. Predictors of Successful Ventilator Weaning following Diaphragm Pacemaker Implantation and Phrenic Nerve Reconstruction in Cervical Tetraplegia. Presented at the 2017 meeting of the American Spinal Injury Association, New Mexico.
- Oct. 2016* Kaufman MR. A Multi-Disciplinary Approach to the Management of Diaphragmatic Paralysis: Phrenic Nerve Reconstruction and Diaphragm Pacemakers. Panel moderator and presenter at the annual meeting of the American College of Chest Physicians, Los Angeles, CA.
- Sept. 2016* Kaufman MR. 15-Year Evolution of an International Center of Excellence for the Treatment of Peripheral Nerve Disorders: Spotlighting Innovative Treatments for Respiratory Muscle Paralysis and Occipital Neuralgia. Presenter and Panel Moderator at the International Conference of the World Medical Tourism Society. Washington, D.C.
- May 2016* Kaufman MR. Nerve Decompression Surgery for Post-Traumatic Headache: A Report of Microsurgical Techniques, Intra-Operative Findings, and Surgical Outcomes. Presented at the 2016 International Meeting of the World Institute of Pain, New York, NY.
- May 2016* Kaufman MR. Diaphragm Muscle Replacement with Implanted Pacemaker to Reverse Ventilator Dependency in Cervical Tetraplegia. Presented at the 2016 annual meeting of the American Spinal Injury Association, Philadelphia, PA.
- Feb. 2016* Kaufman MR. Functional Restoration of the Paralyzed Diaphragm. Presented at the 2016 annual meeting of the American Physical Therapy Association, Anaheim, CA.
- Sept. 2015* Kaufman MR. How Super-Specialization Drives Medical Tourism. Presenter and Panel Moderator at the International Conference of the World Medical Tourism Society. Orlando, FL.
- May 2015* Kaufman MR et al. Current and Future Surgical Treatment Options for Ventilator Dependency in High Cervical Tetraplegia. Presented at the 2015 Combined International Meeting of ISCoS/American Spinal Injury Association, Montreal, Canada.
- May 2015* Kaufman MR et al. Successful Reversal of Diaphragmatic Paralysis in High Cervical Tetraplegics with Combined Lesions of the Spinal Cord and Phrenic Nerves. Presented at the 2015 Meeting of the American Thoracic Society, Denver, CO.
- May 2015* Kaufman MR et al. Case Report: Klippel-Feil Syndrome presenting as Unilateral Diaphragmatic Paralysis. Presented at the 2015 Meeting of the American Thoracic Society, Denver, CO.
- Feb. 2015* Kaufman MR. Surgical Management of the Paralyzed Diaphragm. Presented at Medical Grand Rounds. Robert Wood Johnson at Somerset Hospital,

Somerville, NJ.

- Oct. 2014* Kaufman MR. Getting Started in Private Practice: Pearls & Pitfalls. Presented at the Annual Meeting of the American Society of Plastic Surgeons, Chicago, IL.
- May 2014* Kaufman MR. Successful Reversal of Ventilator Dependency in Cervical Spinal Cord Injury with Combined Upper Motor Neuron and Phrenic Nerve Lesions using Simultaneous Nerve Transfers and Diaphragmatic Pacemakers. Presented at the 2014 annual meeting of the American Spinal Injury Association, San Antonio, Texas.
- May 2013* Kaufman MR & Willekes LJ. Delayed and Immediate Repair of Intra-Thoracic Phrenic Nerve Injuries. Presented at the annual meeting of the American Thoracic Society, Philadelphia, PA.
- Sept. 2012* Kaufman MR. The Role of Nerve Transplantation in the Management of Diaphragm Paralysis. Presented at the European Respiratory Society annual meeting, Vienna, Austria.
- Nov. 2011* Kaufman MR. Surgical Management of Phrenic Nerve Paralysis and Disorders of the Diaphragm. Presented at the 2nd annual seminar hosted by the Center for Paralysis and Reconstructive Nerve Surgery, New Brunswick, NJ.
- Oct. 2011* Kaufman MR. Re-Innervation of the Paralyzed Diaphragm. Presented at the American College of Chest Physicians. Honolulu, Hawaii.
- Sept. 2011* Kaufman MR. Surgical Management of the Paralyzed Diaphragm. Presented at the annual meeting of Spinal Cord Injury Professionals, Las Vegas, NV.
- June 2011* Kaufman MR. Innovations in Spinal Cord and Nerve Injury Treatment: Surgical Management of the Paralyzed Diaphragm. Presented at the annual meeting of the International Association of Rehabilitation Professionals, Atlantic City, NJ.
- Nov. 2010* Kaufman MR. Surgical Management of Phrenic Nerve Paralysis and Disorders of the Diaphragm. Presented at the 1st annual seminar hosted by the Center for Paralysis and Reconstructive Nerve Surgery, Holmdel, NJ.
- August 2009* Kaufman MR. Extensive Nasal Malignancies. Presented at Tumor Board Conference. Saint Peter's University Hospital, New Brunswick, NJ.
- August 2009* Kaufman MR. Breast Reconstruction Options for Women Undergoing Mastectomy. Presented at the Sister's Network of Central New Jersey, Somerset, NJ.
- April 2009* Kaufman MR. New Innovations in Breast Reconstruction. Presented at the Multidisciplinary Conference on Breast Cancer. The Steeplechase Cancer Center at Somerset Medical Center, Somerset, NJ.
- Sept. 2008* Kaufman MR & Elkwood AI. Rehabilitative Surgery: Surgical Treatments for Spinal Cord Injury and Paralysis. Presented at Grand Rounds, The Kessler Institute for Rehabilitation, West Orange, NJ.
- Sept. 2008* Kaufman MR. Phrenic Nerve Grafting: Application of Established Peripheral Nerve Surgery Techniques for a New Problem. Presented at the 5th International

Workshop on Breathing Pacemakers and Disorders of the Diaphragm, New York, NY.

- March 2008* Kaufman MR. Breast Reconstruction: A Comprehensive Review and Update on Recent Innovations. Presented at Steeplechase Cancer Center, Somerset Medical Center, Somerville, NJ.
- Jan. 2008* Kaufman MR. Advances in Reconstructive Surgery for the Inpatient Rehabilitation Patient. Presented at JFK Rehabilitation Hospital, Edison, NJ.
- Jan. 2008* Kaufman MR. Rehabilitative Surgery: Reconstructive Surgery for the Pediatric Rehab. Population. Presented at Children's Specialized Hospital, Mountainside, NJ.
- Dec. 2007* Kaufman MR. Body Contouring. Presented at the 2nd 2007 Plastic Surgery Center Cosmetic Symposium, Toms River, NJ.
- Nov. 2007* Kaufman MR. Body Contouring. Presented at the 2007 Plastic Surgery Center Cosmetic Symposium, Eatontown, NJ.
- May 2007* Kaufman MR. Rehabilitative Surgery: The Role of the Plastic & Reconstructive Surgery in Physical Medicine and Rehabilitation. Presented at Grand Rounds, The Kessler Institute for Rehabilitation, West Orange, NJ.
- March 2007* Kaufman MR. Malignancies of the Oral Cavity: Current Strategies for Diagnosis, Treatment, and Post-Ablative Reconstruction. Presented at Surgical Grand Rounds, Saint Peter's University Hospital, New Brunswick, NJ.
- Feb. 2007* Kaufman MR. Autologous Fat Transfer: Science or Art, Current Trends, and Adipose Derived Stem Cells. Presented at the National Capitol Society of Plastic Surgeons, Washington, D.C.
- Nov. 2006* Kaufman MR. New Advances in Minimally Invasive Cosmetic Surgery. Presented at the 2006 Plastic Surgery Center Cosmetic Symposium, Eatontown, NJ.
- Oct. 2006* Roostaeian J, Jarrahy R, Kaufman MR, Rudkin GH. Power Assisted Liposuction Treatment of Cervicodorsal Fat Pad in HIV-Associated Lipodystrophy. Presented at the 2006 Meeting of the American Society of Plastic Surgeons, San Francisco, CA.
- Oct. 2006* Kaufman MR, Bradley JP, Dickinson BP, et al. Autologous Fat Transfer National Consensus Survey: Trends in Techniques for Harvest, Preparation and Application; and Perception of Short and Long Term Results. Presented at the 2006 Meeting of the American Society of Plastic Surgeons, San Francisco, CA.
- Oct. 2006* Jones NF, Jarrahy R, Song JI, Kaufman MR, Markowitz B. Postoperative Medical Complications not Microsurgical Complications Negatively Influence the Morbidity, Mortality, and True Costs after Microsurgical Reconstruction for Head and Neck Cancer. Presented at the 2006 Meeting of the American Society of Plastic Surgeons, San Francisco, CA.

- Oct. 2006* Elkwood AI, Kaufman MR, Liu J, et al. Nerve Allograft Transplantation for Functional Restoration of the Upper Extremity. Presented at the 2006 Meeting of the American Society of Plastic Surgeons, San Francisco, CA.
- Oct. 2006* Jarrahy R, Kaufman MR, Trussler, A, et al. Toxic Shock Syndrome Following Elective Abdominoplasty: An Unexpected and Unwelcome Complication. Presented at the 2006 Meeting of the American Society of Plastic Surgeons, San Francisco, CA.
- Oct. 2006* Kaufman MR. Limb Salvage: The Role of the Plastic Surgeon. Presented at Surgical Grand Rounds, Saint Peter's University Hospital, New Brunswick, NJ.
- Oct. 2006* Kaufman MR. Pressure Sores. Presented at the Wound Care Management Nursing Meeting, Saint Peter's University Hospital, New Brunswick, NJ.
- Oct. 2006* Kaufman MR. Plastic Surgery Seminar: Cosmetic Surgery, Post-Bariatric Surgery, Peripheral Nerve Surgery. Newark Airport Sheraton Hotel, Newark, NJ
- July 2006* Kaufman MR. Peripheral Nerve Surgery. Presented at Surgical Grand Rounds, Saint Peter's University Hospital, New Brunswick, NJ.
- April 2006* Kaufman MR. Post-Bariatric Surgery in the Massive Weight Loss Patient. Presented at the Community Seminar Symposium, Saint Peter's University Hospital, New Brunswick, NJ.
- Jan. 2006* Kaufman MR. Vascular Malformations. Presented at Pediatric Grand Rounds, Saint Peter's University Hospital, New Brunswick, NJ.
- Jan. 2006* Kaufman MR. Pressure Sores. Presented at Surgical Grand Rounds, Saint Peter's University Hospital, New Brunswick, NJ.
- Nov. 2005* Kaufman MR. Current Surgical Therapy (and Some New Ideas) for Spinal Injury Rehabilitation. Presented at Grand Rounds Conference. The Kessler Institute for Rehabilitation, West Orange, NJ.
- Oct. 2005* Kaufman MR. New Advances in Minimally Invasive Cosmetic Surgery. Presented at the 2005 Plastic Surgery Center Cosmetic Symposium, Red Bank, NJ.
- Sept. 2005* Kaufman MR. New Frontiers in Plastic Surgery. Presented at Surgical Grand Rounds, Saint Peter's University Hospital, New Brunswick, NJ.
- June 2005* Kaufman MR, Garri JJ, Urrego AF, O'Leary K, O'Hara C, Gabbay J, Bradley J. Improved Nasal Tip Projection in Treatment of the Bilateral Cleft Nasal Deformity Using the Wolfe Double-Arch Tip Rhinoplasty. Presented at the 55th Annual Meeting of the California Society of Plastic Surgeons, Sonoma, California.
- June 2005* Kaufman MR and Jones NF. Versatility and Reliability of Free and Pedicled Radial Forearm Flaps for Upper Extremity Reconstruction. Presented at the 55th Annual Meeting of the California Society of Plastic Surgeons, Sonoma, California.
- Jan. 2005* Kaufman MR and Jones NF. Versatility and Reliability of Free and Pedicled

Radial Forearm Flaps for Upper Extremity Reconstruction. Presented at the 2005 Meeting of the American Association for Hand Surgery, Fajardo, Puerto Rico.

- Oct. 2004* Kaufman MR and Jones NF. Versatility and Reliability of Free and Pedicled Radial Forearm Flaps for Upper Extremity Reconstruction. Presented at the 2004 Meeting of the American Society of Plastic Surgeons, Philadelphia, PA.
- April 2004* Keyes GR, Kaufman MR, Zarem HA. Head, Neck, and Facial Anatomy: Relationship of the Nose, Lips, and Chin. Presented at the American Society for Aesthetic Plastic Surgery, Vancouver, British Columbia, Canada.
- June 2003* Chandrasekhar SS and Mautone AJ (Presenter: Kaufman MR). Acute Otitis Media Treated with Intranasal Aerosolized Surfactant. Presented at the 8th International Symposium on Research in Otitis Media, Fort Lauderdale, FL.
- Sept. 2002* Lawson W, Kaufman MR, Biller HF. Treatment Outcomes in the Management of Inverted Papilloma: An Analysis of 160 Cases. Presented at the 2002 Annual Meeting of the American Academy of Otolaryngology- Head and Neck Surgery, San Diego, CA.
- Sept. 2002* Kaufman MR, Westreich R, Gannon PJ, Lawson W. Autologous Cartilage Grafts Enhanced by a Novel Transplant Medium using Fibrin Sealant and Fibroblast Growth Factor. Presented at the 2002 Fall Meeting of the American Academy of Facial Plastics and Reconstructive Surgery, San Diego, CA.
- Jan. 2002* Kaufman MR, Brandwein M, Lawson W. Sinonasal Papilloma: A Clinicopathologic Review of 40 Patients with Inverted and Oncocytic Papillomas. Presented at the 2002 Eastern Section Triological Society Meeting, Philadelphia, PA.
- July 2000* Genden EM, Kaufman MR, Katz B, Vine A, Urken ML. The Tubed Gastro-Omental Free Flap for Pharyngoesophageal Reconstruction. Presented at the 5th International Conference on Head and Neck Cancer, San Francisco, CA.
- Feb. 1997* Malmgren LT, Lovice DB, Kaufman MR. Age-Related Changes in Muscle Fiber Regeneration in the Human Thyroarytenoid Muscle. Presented at the 20th midwinter meeting of the Association for Research in Otolaryngology, St. Petersburg, FL.
<http://www.aro.org/abstracts/97sessions.html>

TEXTBOOKS

Elkwood AI, Kaufman MR, Schneider LF, editors. Rehabilitative Surgery: A Comprehensive Text for an Emerging Field. 1st edition. Switzerland: Springer International Publishing; 2017

JOURNAL & CHAPTER PUBLICATIONS

1. Valenti J, Tan K, Rubine, K, Hanhan Z, Vega D, Kaufman M, Bauer T. Quality-of-life impact of Diaphragm Plication in patients with diaphragmatic paralysis: A retrospective study. *Ann Thorac Med*, 2024; 19(1):105-111.
2. Kaufman MR, Ferro N, Paulin E. Phrenic Nerve Paralysis and Phrenic Nerve Reconstruction Surgery. In Handbook of Clinical Neurology, Vol. 189 (3rd series), R. Chen & P. Guyenet, editors. Netherlands: Elsevier Publishing, 2022.
3. Kaufman MR, Bauer T, Campbell S et al. Prospective Analysis of a Surgical Algorithm to Achieve Ventilator Weaning in Cervical Tetraplegia. *J Spinal Cord Med*, 2022; 45(4): 531-5.
4. Kaufman MR, Chang E, Bauer T, et al. Kaufman MR. Phrenic Nerve Reconstruction for Effective Surgical Treatment of Diaphragm Paralysis. *Ann Plas Surg*, 2021; 87(3): 310-5.
5. Kaufman MR, Bauer T, Onders, R. Treatment of Bilateral Diaphragmatic Paralysis using Phrenic Nerve Reconstruction and Diaphragm Pacemakers. *Interact Cardiovasc and Thorac Surg*, 2021; 32(5):753-60.
6. Kaufman MR & Bauer T. Does Phrenic Nerve Reconstruction for Unilateral Diaphragm Paralysis Improve Function or Quality of Life. In Difficult Decisions in Thoracic Surgery: An Evidenced Based Approach, M.K. Ferguson, editor. Switzerland: Springer International Publishing, 2020.
7. Kaufman MR & Bauer T. Surgical Treatment of Phrenic Nerve Injury. March 2019. doi:10.25373/ctsnet.7863332.
8. Kaufman MR, Change EI, Rossi K, et al. Surgical Treatment of Iatrogenic Steroid Injection-Induced Myelomalacia. *Plast Reconstr Glob Open*, 2018; 6(12):e2026.
9. Elkwood AI, Rose MI, Kaufman MR et al. Shoulder Subluxation Pain as a Secondary Indication for Trapezius to Deltoid Transfer. *J Brachial Plex Peripher Nerve*, 2018; 13:e20-e23.
10. Elkwood AI, Kaufman MR, Ibrahim Z. Surgical Treatment of Brachial Plexus Injuries. <https://www.uptodate.com/contents/surgical-treatment-of-brachial-plexus-injuries>, 2018.
11. Kaufman MR & Bauer T. L.. Surgical Treatment of Phrenic Nerve Injury. <https://www.uptodate.com/contents/surgical-treatment-of-phrenic-nerve-injury>, 2018.
12. Kaufman MR, Bauer T, Massery M, et al. Phrenic Nerve Reconstruction for Diaphragmatic Paralysis and Ventilator Dependency. 1st ed. Elkwood AI, Kaufman MR, Schneider LF, editors. Switzerland: Springer International Publishing; 2017.
13. Kaufman MR, Fields R, Cece J, et al. Patient Susceptibility & Technical Factors Associated with Persistent Diaphragmatic Paralysis after Interscalene Nerve Block. *J Anesth & Clin Res*, 2016; 7(9).

14. Kaufman MR, Schneider L, Elkwood AI, et al. Recovery of Functional Diaphragmatic Activity following Complicated Unilateral or Bilateral Phrenic Nerve Injuries using Multi-Modality Treatment. *J Musculoskelet Disord Treat*, 2016; 2(5).
15. Kaufman MR, Elkwood AI, Brown D, et al. Long-Term Follow-Up after Phrenic Nerve Reconstruction for Diaphragmatic Paralysis: A Review of 180 Patients. *J Reconstr Microsurg*, 2016; Sep. 25.
16. Kaufman MR. Phrenic Nerve Injury and Interscalene Nerve Block: Have we Learned Anything from the Surgical Treatment of over 150 Cases of Diaphragmatic Paralysis from Multiple Etiologies? *American Society of Regional Anesthesia and Pain Medicine Newsletter*, 2015; May: 11-13.
17. Kaufman MR, Elkwood AI, Brown D, et al. Successful Reversal of Ventilator Dependency in Cervical Spinal Cord Injury with Concomitant Phrenic Nerve Lesions using Simultaneous Nerve Transfers and Diaphragmatic Pacemakers. *J Reconstr Microsurg*, 2015; 31(5):391-5.
18. Cece J, Aboharb F, Rezzadeh KS, Brown D, Jarrahy R, Kaufman MR. Klippel-Feil Syndrome and Unilateral Diaphragmatic Paralysis. *Eplasty*, 2015; ic10.
19. Kaufman MR. In reply: Comment on "Permanent diaphragm paralysis after shoulder rotator cuff repair: interscalene block is not the only factor." [Anesthesiology. 2014] "Surgical treatment of permanent diaphragm paralysis after interscalene nerve block for shoulder surgery." [Anesthesiology. 2013]. *Anesthesiology*. 2014 Apr;120(4):1058-9.
20. Kaufman MR, Elkwood AI, Colicchio AR, et al. Functional Restoration of Diaphragmatic Paralysis: an Evaluation of Phrenic Nerve Reconstruction. *Ann Thor Surg*. 2014 Jan;97(1):260-6.
21. Kaufman MR, Elkwood AI, Rose MI, et al. Surgical Treatment of Permanent Diaphragm Paralysis after Interscalene Nerve Block for Shoulder Surgery. *Anesthesiology*. 2013 Aug;119(2):484-7.
22. Kaufman MR, Willekes L, Elkwood AI, et al. Diaphragm Paralysis caused by Transverse Cervical Artery Compression of the Phrenic Nerve: The Red Cross Syndrome. *Clin Neurol Neurosurg* 2012 Jun; 114(5):502-5.
23. Kaufman MR, Elkwood AI, Rose MI, et al. Re-Innervation of the Paralyzed Diaphragm: Application of Nerve Surgery Techniques following Unilateral Phrenic Nerve Injury. *Chest* 2011 July; 140(1):191-7.
24. Elkwood AI, Holland NR, Arbes SM, Rose MI, Kaufman MR, et al. Nerve allograft transplantation for functional restoration of the upper extremity: case series. *J Spinal Cord Med*. 2011 Mar;34(2):241-7.
25. Kaufman MR, Willekes LJ, Elkwood AI. Plication of the diaphragm. <http://emedicine.medscape.com/article/1970326-overview>.
26. Elkwood AI, Rose MI, Kaufman MR The diagnosis and treatment of bilateral suprascapular nerve compressions. *Plast Reconstr Surg*. 2010 Dec;126(6):315e-316e.
27. Jones NF, Jarrahy R, Kaufman MR. Pedicled and Free Radial Forearm Flaps for Reconstruction of the Elbow, Wrist, and Hand. *Plast Reconstr Surg*, March 2008: 121(3): 887-98.
28. Roostaeian J, Jarrahy R, Kaufman MR, Rudkin GH. Power-assisted Liposuction Treatment of Cervicodorsal Fat Pad in Human Immunodeficiency Virus-associated Lipodystrophy. *Plast Reconstr Surg*, March 2008: 121(3):135e-136e.

29. Kaufman MR, Jarrahy R, Jones M. Ethnic Rhinoplasty. In Nancy Winters (Ed.) *Aesthetics & Cosmetic Surgery in Darker Racial Ethnic Groups*, Lippincott Williams & Wilkins, July 2007.
30. Kaufman MR & Jarrahy R. Reduction and Augmentation of the Breasts. In Nancy Winters (Ed.) *Aesthetics & Cosmetic Surgery in Darker Racial Ethnic Groups*. Lippincott Williams & Wilkins, July 2007.
31. Kaufman MR , Jarrahy R, Jones M. Ethnic Rhytidectomy. In Nancy Winters (Ed.) *Aesthetics & Cosmetic Surgery in Darker Racial Ethnic Groups*. Lippincott Williams & Wilkins, July 2007.
32. Kaufman MR, Miller, TA, Huang C, Jarrahy R, Roostaien J, Wasson KL, Ashley RK, Bradley JP. Autologous Fat Transfer for Facial Recontouring: Is there Science Behind the Art? *Plast Reconstr Surg*, June 2007: 119(7): 2287-96.
33. Kaufman MR, Bradley JP, Dickinson B, Heller JB, Wasson KL, O'Hara CM, Huang C, Gabbay J, Ghadjar K, and Miller TA. Autologous Fat Transfer National Consensus Survey: Trends in Techniques for Harvest, Preparation and Application; and Perception of Short and Long Term Results. *Plast Reconstr Surg*, Jan. 2007: 119: 323-331.
34. Jones NF, Jarrahy R, Song JI, Kaufman MR, Markowitz B. Postoperative Medical Complications not Microsurgical Complications Negatively Influence the Morbidity, Mortality, and True Costs after Microsurgical Reconstruction for Head and Neck Cancer. *Plast Reconstr Surg*, June 2007: 119(7):2053-60.
35. Kaufman MR. Diaphragm Pacemakers offer the Potential to Breathe Independently without the Ventilator. *VentWeaning.com*, 2006.
http://www.ventweaning.com/index.php?option=com_content&task=blogsection&id=16
36. Chahin F, Kaufman MR, Abbarah T, Chahin C. Salivary Gland Tumors, Major, Benign. *eMedicine Journal*, June 2005.
<http://www.emedicine.com/med/topic2789.htm>.
37. Chahin F and Kaufman MR. Salivary Gland Tumors, Minor, Benign. *eMedicine Journal*, June 2005. <http://www.emedicine.com/med/topic2790.htm>.
38. Kaufman MR and Jones NF. The Radial Forearm Flap for Soft Tissue Reconstruction of the Wrist and Hand. *Techniques in Hand and Upper Extremity Surgery*, March 2005: 47-51.
39. Westreich R, Kaufman M, Lawson W. Validating the Subcutaneous Model of Injectable Autologous Cartilage using a Fibrin Glue Scaffold. *Laryngoscope*, December 2004:114: 2154-60.
40. Kaufman MR, Westreich R, Ammar S, et al. Autologous Cartilage Grafts Enhanced by a Novel Transplant Medium using Fibrin Sealant and Fibroblast Growth Factor. *Archives of Facial Plastic Surgery*, March 2004: 6:94-100.
41. Kaufman MR and Tobias GW. Engineering Cartilage Growth and Development. *Clinics in Plastic Surgery*, November 2003: 30:539-546.
<http://www.plasticsurgery.theclinics.com/article/PIIS0094129803000713/citing>
42. Lawson W, Kaufman MR, Biller HF. Treatment Outcomes in the Management of Inverted Papilloma: An Analysis of 160 Cases. *Laryngoscope*, September 2003:113:1548-56.

43. Kaufman MR, Brandwein M, Lawson W. Sinonasal Papilloma: A Clinicopathologic Review of 40 Patients with Inverted and Oncocytic Papillomas. *Laryngoscope*, Aug. 2002: 112:1372-7.
44. Kaufman MR, Smith S, Rothschild MA, Som P. Thymopharyngeal Duct Cyst: An Unusual Variant of Cervical Thymic Anomalies. *Arch Otolaryngol Head Neck Surg*, Nov. 2001: 127: 1357-60.
45. Genden EM, Kaufman MR, Katz B, Vine A, Urken ML. Tubed Gastro-Omental Free Flap for Pharyngoesophageal Reconstruction. *Arch Otolaryngol Head Neck Surg*. July 2001: 127: 847-53.
46. Kaufman MR, Rhee JL, Fliegelman LJ, Costantino PC. Ganglioneuroma of the Parapharyngeal Space in a Pediatric Patient. *Otolaryngol Head Neck Surg*. June 2001: 124: 702-4.
47. Malmgren LT, Lovice DB, Kaufman MR. Age-Related Changes in Muscle Fiber Regeneration in the Human Thyroarytenoid Muscle. *Arch Otolaryngol Head Neck Surg*. July 2000; 126: 851-6.

FUNDED RESEARCH GRANTS

Principal Investigator

“Autologous Cartilage Grafts Enhanced by a Novel Transplant Medium Using Fibrin Sealant and Fibroblast Growth Factor”

Baxter Healthcare Corporation

(\$15,000, Direct Costs; Funding Period 8/01/01 – 4/01/02)

CHARITABLE ENDEAVORS

2013-current **Axon Advance Foundation**
Founder & Director

A not-for-profit organization established in 2013 to advance research, innovation and surgical treatments for peripheral nerve disorders and spinal cord injury.

<http://www.advancedreconstruction.com/axon/>

2005-2011 **FM World Charities**
Medical Initiatives Director

A not-for-profit organization devoted to promoting public health and improving the quality of life in underserved communities throughout the world. FM aims to increase awareness of issues pertaining to public health and wellness while providing basic primary care to those without access to healthcare. Having roots in an established media company with charity at its core, FM Worlds enlists celebrities and media personalities to accomplish its goals and projects.

www.fmworldcharities.org

LICENSURE

New York # 215313
California # A80817
New Jersey #25MA07877900
Texas #Q4158
Michigan #4301105068
Florida #ME130627

PROFESSIONAL MEMBERSHIPS

The Rhinoplasty Society
American Society of Plastic Surgeons
American Society of Peripheral Nerve
New Jersey Society of Plastic Surgeons
American Spinal Injury Association
Alpha Omega Alpha
Phi Beta Kappa

HOSPITAL AFFILIATIONS

Jersey Shore University Medical Center
1945 Route 33
Neptune, NJ 07754

Hackensack University Medical Center
30 Prospect Avenue
Hackensack, NJ 07601

Monmouth Medical Center
300 Second Avenue
Long Branch, NJ 07740

Riverview Medical Center
One Riverview Plaza
Red Bank, NJ 07701

UCLA Medical Center
757 Westwood Plaza
Los Angeles, CA 90095

Baptist Health South Miami Hospital
6200 SW 73rd Street
Miami, FL 33143