MARCELO HOCHMAN MD

Personal Data:

Place of Birth: Buenos Aires, Argentina

Citizenship: U.S.A., Naturalized August 16, 1977 Certificate

No. 9965798

Office Address: The Facial Surgery Center and

Hemangioma & Malformation Treatment Center

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Medical Director and Founder

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Languages: English and Spanish

Education:

1977-1979 Drew University

Madison, New Jersey

1979-1981 B.A. in Biology with Honors

University of Texas at Austin

1981-1985 Doctor of Medicine

University of Texas Medical School

San Antonio, Texas

1985-1986 Internship

General Surgery

Stanford University Medical Center

Stanford, California

1986-1990 Residency

Otolaryngology-Head and Neck Surgery Stanford University Medical Center

Stanford, California

1990-1991 Fellowship, Facial Plastic and Reconstructive Surgery

Director: J. Regan Thomas, MD

St. Louis University; Washington University

St. Louis, Missouri

Fellowship, Vascular Birthmarks

Director: Robert W. Seibert, MD/James Suen, MD Arkansas

Children's Hospital Little Rock, Arkansas

Specialty Certification:

American Board of Otolaryngology/Head and Neck Surgery

October 2, 1990

American Board of Facial Plastic and Reconstructive Surgery

July 1, 1997

Faculty Appointments:

1990-1991 Clinical Instructor

Department of Otolaryngology-Head and Neck Surgery

St. Louis University; Washington University

St. Louis, Missouri

1991 Clinical Instructor

Department of Otolaryngology-Head and Neck Surgery

University of Arkansas for Medical Sciences

Little Rock, Arkansas

1991-1995 Assistant Professor of Otolaryngology;

Director, Facial Plastic and Reconstructive Surgery

Department of Otolaryngology and Communicative Sciences

Medical University of South Carolina

Charleston, South Carolina

1992-1995	Assistant Professor of Dermatology Medical University of South Carolina Charleston, South Carolina
1992-1995	Co-Director, Craniofacial Team Medical University of South Carolina
1993-1997	Medical Director, Department of Otolaryngology Medical University of South Carolina
1995-1998	Associate Professor Otolaryngology and Communicative Sciences; Director, Facial Plastic and Reconstructive Surgery, Department of Otolaryngology and Communicative Sciences Medical University of South Carolina Charleston, South Carolina
1998-1999	Associate Professor with Tenure Division of Facial Plastic and Reconstructive Surgery Department of Otolaryngology-Head and Neck Surgery University of Arkansas for Medical Sciences Little Rock, Arkansas
1998-1999	Associate Professor Department of Dermatology University of Arkansas for Medical Sciences
1999-Present	Clinical Faculty Department of Otolaryngology Medical University of South Carolina Charleston, South Carolina

Awards and Honors:

1977-1979	Trustee Scholar, (first international student to receive award) Drew University
1978, 1979	Tri-Beta National Biological Honor Society Drew University University of Texas
1981	Golden Key National Honor Society University of Texas
1981, 1982, 1984	President, Class of 1985 UTMSSA

1984	Winner, UTMSSA Alpha Omega Alpha Research Fellowship Competition
1985	Alpha Omega Alpha University of Texas Medical School San Antonio, Texas
1987	Rafaty Fellow in Facial Plastic Surgery Stanford University Hospital
1992	John Orlando Roe Award for Best Scholarly Paper during Fellowship American Academy of Facial Plastic and Reconstructive Surgery
1992	Investigator Development Award American Academy of Facial Plastic and Reconstructive Surgery
1995	American College of Surgeons, Induction as Fellow (October 26)
1995-1998	American Medical Association Physicians' Recognition Award in Continuing Medical Education
1997-Present	The Best Doctors in America, Facial Plastic Surgery
1997, 1998, 2017	American Board of Otolaryngology, Guest Examiner
2000, 1998-2001	American Medical Association Physicians' Recognition Award in Continuing Medical Education with Commendation for Self Directed Learning
1998	J. Floyd Kyser Distinguished Lectureship in Otolaryngology University of Arkansas for Medical Sciences (June 5)
2001-2007	Honorary Medical Chairman, Vascular Birthmark Foundation Albany, New York
2002	Service Award, Vascular Birthmark Foundation
2002-Present	The Best Surgeons in America, Facial Plastic Surgery
2002	Congressional Tribute for Humanitarian Efforts Senate of the United States of America
2005	South Carolina Order of the Palmetto (South Carolina's Highest Civilian Award)

2006	Finalist.	Community	Service Award
2000	I IIICIIDO,	Commission	Ser free rritara

Charleston Business Journal

2008-Present America's Top Surgeons, Facial Plastic Surgery

2008 Community Service Award, American Academy of Facial Plastic

and Reconstructive Surgery

2016 Charleston Business Journal, Winner Health Heroes Award,

Physician Category

Elected Positions:

Board of Directors

1999-2003 American Academy of Facial Plastic and Reconstructive Surgery

Medical Disciplinary Commission

1999-2008 South Carolina Board of Medical Examiners

2016-Present Bylaws and Publication Committee

2004-2007 American Board of Facial Plastic and Reconstructive Surgery

Professional Organizations:

American Academy of Facial Plastic and Reconstructive Surgery American Academy of Otolaryngology-Head and Neck Surgery American Medical Association

South Carolina Medical Association

North Carolina/South Carolina Otolaryngology Society

Charleston County Medical Association

American Society for Laser Medicine and Surgery, Inc. – Fellow

International Society for the Study of Vascular Anomalies – Senior Member

American Headache Society

The National Headache Foundation

American Registry of Migraine Surgeons

Community Involvement:

2000-2002	Community Advisory Board, Junior League of Charleston
2003-Present	Founder/Medical Director, The Hemangioma Treatment
	Foundation
2002-2005	Board of Directors, Friends of The Ronald McDonald House
2002-2005	Board of Directors, Charleston Concert Association
2002-2005	Board of Directors, Gibbes Museum of Art

National Committees (Chairman):

1994-1997	Residency Relations Subcommittee of Membership Committee American Academy of Facial Plastic and Reconstructive Surgery
2000-2001	Home Study Course; Co-Chair, Section on Trauma and Critical Care
2001-2005	Ad-hoc Committee on Continuing Medical Education, American Academy of Facial Plastic and Reconstructive Surgery
2004-2008	Committee on Vascular Birthmarks, American Academy of Facial Plastic Surgery

National Committees – Memberships:

1991-2000	Membership Committee American Academy of Facial Plastic and Reconstructive Surgery
1991-2000	Medical Devices and Drugs Committee American Academy of Otolaryngology-Head and Neck Surgery
1992-1998	Plastic and Reconstructive Surgery Committee American Academy of Otolaryngology-Head and Neck Surgery
1992-2002	Professional Education Committee American Cleft Palate – Craniofacial Association
1992-2002	Cleft Lip/Cleft Palate: Ad Hoc Committee American Academy of Facial Plastic and Reconstructive Surgery
1993-1996	Task Force on New Materials American Academy of Otolaryngology-Head and Neck Surgery
1993-1996	Graduate Fellows Committee American Academy of Facial Plastic and Reconstructive Surgery
1993-1999	Young Physicians Section Committee Southern Region Representative American Academy of Facial Plastic and Reconstructive Surgery
1994-1997	Board of Governors, Socioeconomic Committee American Academy of Otolaryngology-Head and Neck Surgery

1994-1997	Ad Hoc Task Force on Graduate Fellows in Academic Programs American Academy of Facial Plastic and Reconstructive Surgery
1994-1998	Board of Governors, American Academy of Otolaryngology-Head and Neck Surgery, Legislative Representative, South Carolina
1994-1998	Ad-hoc Parameters Committee American Academy of Facial Plastic and Reconstructive Surgery
1995-1996	Foundation's International Otolaryngology Committee American Academy of Facial Plastic and Reconstructive Surgery
1995-1997	Young Academicians Committee Society of University Otolaryngologists-Head and Neck Surgeons
1996-2000	Home Study Course Faculty, Trauma and Critical Care Section American Academy of Otolaryngology–Head and Neck Surgery
1997-2005	American Board of Facial Plastic and Reconstructive Surgery Examination Committee, Written Item Review Group
1999-2005	Medical Advisory Committee, Vascular Birthmarks Foundation Albany, New York
2004-2007	Bylaws and Publications Committee American Board of Facial Plastic and Reconstructive Surgery
2008-Present	Senior Advisor, Committee on Vascular Birthmarks, A Acade of Facial Plas American Academy of Facial Plastic and Reconstructive Surgery

Local/Regional Committees (Chairman):

2008-Present	Program Chair and Director
	Annual Symposium on Vascular Anomalies
	Charleston, South Carolina
1993-1997	Press Relations Committee Charleston County Medical Society
1999-2007, 2014-Present	Medical-Legal Committee Charleston County Medical Society
1999-2007	Board of Censors Charleston County Medical Society

2014-Present Legislative Committee Charleston

County Medical Society

2015-Present SC Board of Medical Examiners;

Medical Disciplinary Commission

Grants:

1992 Investigator Development Award

In-vitro Grown Bone Repair Materials

American Academy of Facial Plastic and Reconstructive Surgery

\$15,000

1992 John Orlando Roe Award

Relative Effects of Intraoperative Tissue Expansion and

Undermining on Wound Closing Tensions

American Academy of Facial Plastic and Reconstructive Surgery

\$1,000

1992 Efficacy of Intradermal Steroids on Flap Edema

Department of Otolaryngology

Medical University of South Carolina

\$10,000

1992 Effects of Intraoperative Tissue Expansion on Flap Length

Department of Otolaryngology

Medical University of South Carolina

\$10,000

2005 Role of AKT and MTOR Signaling in the Pathogenesis of Infantile

Hemangiomas, Phung T., (PI), Hochman, M., Mihm M.

American Society of Pediatric Otolaryngology

\$5,000

Editorial and Guest Reviewer Positions:

Editor "Special Issue: Update on Otolaryngology-Head and Neck Surgery." *Journal of South Carolina Medical Association*, Volume 90(10): October 1994

Editor, "Concepts in Head and Neck Reconstruction." *Otolaryngologic Clinics of North America*, Volume 30 (Number 4): August 1997

Editor, "Contemporary Management of Vascular Lesions." *Clinics of Facial Plastic Surgery*, Volume 9(4): November 2001

Guest Reviewer Journal of the American Academy of Dermatology, 1991 to 2000

Guest Reviewer Head and Neck Journal, 1995-2000

Guest Reviewer Otolaryngology – Head and Neck Surgery, 1997 to 2005

Guest Reviewer Archives of Facial Plastic Surgery, 2000 to Present

Section Editor Facial Plastic Surgery: *Renewal of Certification Study Guide*.

AAOHNS. 2001 to 2005

Editorial Board Archives of Facial Plastic Surgery, 2002 to 2009

Editor "Special Issue on Vascular Birthmarks." Archives of Facial

Plastic Surgery. (September-October 2005)

Guest Editor Issue on "Management of Vascular Anomalies". Facial Plastic

Surgery. Vol. 28 (6) Thieme Medical Publisher. December 2012

Guest Reviewer New England Journal of Medicine. Massachusetts Medical

Society 2012 to Present

Original Papers:

Hochman, M., Fee, W.E. "Conradi-Hunerman Syndrome." *Annals of Otology Rhinology Laryngology*. 96, (1987): 565-68.

Hochman, M., Anonsen, C.K. "Dermatopathic Lymphadenopathy of the Head and Neck." *Otolaryngology Head and Neck Surgery*. 102(3), (1990): 281-284.

Simmons, F.B., **Hochman, M.** "Severity of Sleep Apnea." *Otolaryngology Head and Neck Surgery*. 103 (4), (1990): 625-627.

Hochman, M. "Management of the Parotid Gland and facial Nerve in Deeply Invasive Skin Tumors." *The Journal of dermatologic surgery and oncology*. September 1991; 17(8):688-9.

Hochman, M., Fee, W.E. "Thyroidectomy under Local Anesthesia." *Archives of Otolaryngology*. 177(4), (1991): 405-407.

Hochman, M., Branham, G., Thomas, J.R. "Relative Effects of Intraoperative Tissue Expansion and Undermining on Wound Closing Tensions." *Archives of Otolaryngology*. 118(11), (1992): 1185-1187.

Hochman, M., Thomas, J.R. "Reduction of Hypertrophic Earlobes." *Laryngoscope*. 102, (1992): 827-828.

- Osguthorpe, J.D., **Hochman, M.** "Unilateral Proptosis." *Otolaryngologic Clinics*. 24(4), (1993): 657-671.
- Davis, P.T., **Hochman, M.**, Funcik, T. "Alveolar Cleft Bone Grafts." *Facial Plastic Surgery Quarterly*. 9(3), (1993): 232-238.
- **Hochman, M.**, Osguthorpe, J., "Inflammatory Sinus Diseases Affecting the Orbit." *Otolaryngologic Clinics of North America*. September 1993; 26(4):657-71
- Lang, P., **Hochman, M.** "Management of Non-melanoma Skin Cancer of the Head and Neck." *Journal of South Carolina Medical Association*. 90(10), (1994): 455-478.
- Osguthorpe, J.D., Patel, S.J., **Hochman, M.**, Howard, G.R., Weber, P.C., Jenrette, J., Cooke, J., Horton, J. "Multi-disciplinary Approach to Skull Base Tumors." *Journal of South Carolina Medical Association*. 90(10), (1994): 450-455.
- **Hochman, M.** Facial danger zones: Avoiding nerve injury in facial plastic surgery: Brooke Seckel, MD, St. Louis, 1994, Quality Medical Publishing. *Journal of the American Academy of Dermatology* 32(2):304–305
- Funcik, T., **Hochman, M.** "The Effect of Intradermal Corticosteroids on Skin Flap Edema." *Archives of Otolaryngology Head and Neck Surgery*. 121, (1995): 654-657.
- **Hochman, M.** "Reconstruction of Midface and Anterior Skull Base Defects."

Otolaryngologic Clinics. 28(6), (December 1995).

- Howard, G., **Hochman, M.** "Periorbital Reconstruction." *Facial Plastic Surgery Clinics of North America.* 4(4), (1996): 481-489.
- Shapiro, A., **Hochman, M.**, Thomas, J.R., Branham, G. "Effects of Intraoperative Tissue Expansion and Skin Flaps on Wound Closing Tensions." *Archives of Otolaryngology Head and Neck Surgery*. 122(10), (1996): 1107-1111.
- Osguthorpe, J.D., Abel, C., Lang, P., **Hochman, M.** "Neurotropic Cutaneous Tumors of the Head and Neck." *Archives of Otolaryngology Head and Neck Surgery*. Vol. 123, (August 1997): 871-876.
- Osguthorpe, J.D., **Hochman, M.**, Weber, P., Davis, B. "What's New in Head and Neck Oncology." *Journal of South Carolina Medical Association*. 94(6), (June 1998): 279-80.
- **Hochman, M.**, Lang, P. "Skin Cancer of the Head and Neck." *Medical Clinics of North America*. 83(1), (Jan 1999): 261-82.

Hochman, M., Vural, E., Suen, J., Waner, M. "Contemporary Management of Vascular Lesions of the Head and Neck." *Current Opinion in Otolaryngology Head and Neck Surgery*. 1999.

Ryan, M., **Hochman, M.** "Hospital Stay After Free Tissue Transfers to the Head/Neck." *Laryngoscope*. 110(2, part 1), (February 2000): 210-216.

Hochman, M., "Endoscopic Browlift: The Preferred Approach." *Archives of Otolaryngology*. Vol. 127(1), (2001): 91-92.

Williams, E., Hove, C., **Hochman, M.** "The Treatment of Vascular Malformations (Port-Wine Stain)." *Facial Plastic Surgery Clinics of North America*. Vol. 9(4), (November 2001).

Hochman, M. "Management of Cutaneous Hemangiomas." *Facial Plastic Surgery Clinics of North America*. Vol. 9(4), (November 2001).

Hochman, M., Williams, E.F., "Surgical Management of Malformations." *Facial Plastic Surgery Clinics of North America*. Vol. 9(4), (November 2001).

Brockbank, D., **Hochman, M.**, Lam, S., Rodgers, B., Shannon, L., Williams, E.F. "A Psychological Profile of Children With Hemangiomas and Their Families." *Archives of Facial Plastic Surgery*. June 2003; 5(3):229-34.

Duncan, I., Lang, P., **Hochman, M.** "Sub-clinical tumor in Excised Nasal Subunits." *Archives of Facial Plastic Surgery.* 6(3), (May-June 2004): 158-61.

Hochman, M., Guel, A. "Management of Nasal Hemangiomas." *Archives of Facial Plastic Surgery*. (September-October 2005).

Phung, T., **Hochman, M.** Mihm, M. "Current Knowledge of the Pathogenesis of Infantile Hemangiomas." *Archives of Facial Plastic Surgery*. (September-October 2005).

Hochman,M. "Evolving Trends in the Treatment of Vascular Birthmarks." *Archives of Facial Plastic Surgery.* September 2005; 7(5):286.

T. Phung, **M. Hochman**, C. Perruzzi, G. Eyiah-Mensah, K. Walsh, M. Mihm, L. Benjamin. "Hemangioma is Induced by Sustained Akt Signaling and Inhibited by Rapamycin." *EJC Supplements* 11/2006; 4(12):167-167

Hochman, M. "Midface Barbed Suture Lift." *Facial Plastic Surgery Clinics of North America*. Vol. 15, (2007): 201-207.

T. L. Phung, Q. Xue, Z. Antonello, D. Gerald, C. Perruzzi, R. Rojano, M. Cunningham, M. Hochman, L. E. Benjamin. "Abstract 2393: Pathological Angiogenesis in Vascular

Tumors is Driven by Endothelial Akt1 and Inhibited by Rapamycin." *Cancer Research*. 70(8 Supplement), 2011: 2393-2393.

Kulbersh, J., **Hochman, M.** "Serial Excision of Large Facial Hemangioma." *Archives of Facial Plastic Surgery*. 13(3), (2011): 199-202.

Hochman, M., Adams, D., Reeves, T. "Current Knowledge and Management of Vascular Anomalies, I." *Archives of Facial Plastic Surgery*. 13(3), (2011): 145-151.

Hochman, M., Adams, D., Reeves, T. "Current Knowledge and Management of Vascular Anomalies, II." *Archives of Facial Plastic Surgery*. 13(3), (2011): 425-433.

Du, Wa, Gerald, D., Perruzzi, C., Xue, Q., Lev, D., Cunningham, M., **Hochman, M.**, Phung, T. "Rapamycin Inhibits mTORC2 Activities and Growth of Vascular Tumors." *Journal of Investigative Dermatology*. Submitted, 2012.

Phung, T.L., **Hochman, M.** "The Pathogenesis of Infantile Hemangioma." *Facial Plastic Surgery*. (December 2012) Vol. 28(6): 554-562.

Hochman, M. "Surgical Management of Vascular Tumors." *Facial Plastic Surgery*. (December 2012) Vol. 28(6): 584-589

Hochman, M. "Vascular Anomalies of the Head and Neck and Facial Plastic Surgery" *Facial Plastic Surgery* (December 2012; Vol. 28(6):543-4.

Du, Wa., Gerald, Damien., Perruzzi, Carole A., Rodriguez-Waitkus, Paul., Enayati, Ladan., Krishnan, Bhuvaneswari., Edmonds, Joseph., **Hochman, Marcelo.**, Lev, Dina C. and Phung, Thuy L. "Vascular tumors have increased p70 S6-kinase activation and are inhibited by topical rapamycin." *Laboratory Investigation* (2013): 1–13.

Benjamin L, Phung T, Damien G, Sokha N, **Hochman M**. "Akt1 and Akt3 Expert Opposing Roles in the Regulation of Vascular Growth." *Cancer Research.* 2013

Hochman, M. "Infantile Hemangiomas: Current Management." *Facial Plastic Surgery Clinics of North America.* 22(4), (2014): 509-521.

Thuy L. Phung, Wa Du, Qi Xue, S. Ayyaswamy, Damien Gerald, Zeus Antonello, Sokha Nhek, Carole Perruzzi, Isabel Acevedo, Rajesh Ramanna-Valmiki, Paul Rodriguez-Waitkus, Ladan Enayati, **Marcelo Hochman**, Dina Lev, S. Geeganage, Laura Benjamin "Akt1 and Akt3 Exert Opposing Roles in the Regulation of Vascular Tumor Growth" *Cancer Research*. (January 2015) 75 (1):40-50; Published *OnlineFirst* (November 2014)

Keller R; Stephens S; **Hochman M.** "Nasal Hemangiomas: A Single Surgeon's Experience and Review of the Literature"; accepted *Arch Facial Plastic Surgery*; June 2016

Books, Monographs and Chapters:

Hochman, M., Brennan, G. "Augmentation Rhinoplasty Using Homologous Dura." *Plastic and Reconstructive Surgery of the Head and Neck*. Stucker, F.J., Editor. (Philadelphia: B.C. Decker, 1991): 307-311.

Thomas, J.R., **Hochman, M.** "Liposuction in Facial Plastic and Reconstructive Surgery." *Otolaryngology – Head and Neck Surgery.* Second Edition. Cummings, C., Editor. (St. Louis: Mosby-Yearbook, 1992): 608-611.

Osguthorpe, J.D., **Hochman, M.** "Unilateral Proptosis." *Current Therapy in Otolaryngology-Head and Neck Surgery*. Gates, G.A., Editor. (St. Louis: Mosby-Yearbook, 1993): 391-395.

Hochman, M. "Chin Augmentation." *Current Therapy in Otolaryngology–Head and Neck Surgery*. Gates, G.A. (St Louis: Mosby-Yearbook, 1993): 195-196.

Hochman, M., Thomas, J.R. "Scar Camouflage." *Head and Neck Surgery-Otolaryngology*. Bailey, B.J., Editor. (Philadelphia: JB Lippincott Co. 1993): 2026-2031.

Hochman, M. "Scar Camouflage." *Head and Neck—Otolaryngology*. Bailey, B.J., Editor (Philadelphia: JB Lippincott Co., 2nd Edition, 1998).

Hochman, M., Section Author. "Face Paralysis." *Renewal of Certification Study Guide*. (American Academy of Otolaryngology-Head and Neck Surgery, 1997)

Hochman, M., Vurel, E. "Blepharoplasty." *Tratado de Otolaringologia*." Trinidad-Pinedo, J., Editor (Proyectos Medicos, 1999): Ch. 165, 2266-2271.

Hochman, M., Vurel, E. "Nasal Reconstruction with the Dorsal Nasal Flap." *Facial Plastic and Reconstructive Surgery*. Toriumi, D., Editor. (Philadelphia: Lippincott-Raven Publishers, 2001).

Hochman, M., Beas, R. "Scar Camouflage." *Head and Neck Surgery-Otolaryngology*. Bailey, B.J., Editor. (Philadelphia: JB Lippincott Co., 3rd Edition, 2005).

Hochman, M., Beas, R. "Management of Vascular Abnormalities of the Face." Baker, S., Editor, (Philadelphia: Elsevier Publishers, 2007).

Hochman, M., Kulbersh, J. "Management of Vascular Abnormalities." Thomas, J.R., Editor. (Philadelphia: Elsevier Publishers, 2009).

Hochman, M., "Infantile Hemangioma of the Nasal Tip." Richter, GT; Suen JY, Editors. (Plural Publishing, 2014).

Other Articles:

Hochman, M. "Management of the Parotid Gland and Facial Nerve in Deeply Invasive Skin Tumors." (letter). *Journal of Dermatologic Surgery and Oncology.* 17, (1991): 688.

Hochman, M. "Reconstruction of Skull Defects." (letter). *Journal of Craniofacial Surgery.* 4(2) (1993): 119

Audio Tape:

Hochman, M. "Thyroidectomy Under Local Anesthesia." *Audio Digest-Otolaryngology Head and Neck Surgery.* 24(8) (1991.