

CURRICULUM VITAE

- B.A., Computer Science

RESEARCH

- 2007 – 2008 **Cottage Hospital, Santa Barbara, CA**
Co-Investigator: Gregory S. Keller, MD.
 - Prospective clinical trial of monopolar radiofrequency treatment of the aging neck
- 2003 – 2006 **New York Eye & Ear Infirmary**
Co-Investigators: Stimson Schantz MD, Jan Geliebter PhD.
 - Activation of growth factor receptors EGFR and Met in papillary thyroid cancer
- 2001 – 2002 **Albert Einstein College of Medicine, Department of Neuroscience**
Preceptors: Mark Mehler, PhD; Thomas Van De Water, PhD.
 - Application of stem cells to inner ear repair
- 1998 **Department of Pharmacology, Columbia College of Physicians and Surgeons**
Preceptor: Konstantina Alexandropoulos, PhD.
 - Signaling properties of tyrosine kinases *c-Src* and *Sin* in mammalian cancer cells
- 1996 – 1997 **Department of Biochemistry, Columbia University**
Preceptor: Alexander Tzagoloff, Ph.D.
 - Genetics of enzymes comprising the electron-transport chain of yeast mitochondria

IRB

- 2007 **Cottage Hospital, Santa Barbara, CA.**
Mashkevich G, Keller GS. Monopolar Radiofrequency (Accent™) Treatment of the Aging Neck: Ultrasound Investigation of the Impact on Tissue Thickness and Structure.
- 2004 – 2006 **Beth Israel Medical Center, New York.**
Mashkevich G, Schantz S, Frank D, Tiwari R, Geliebter J. Proteomic, Immunologic and RNA Microarray Analysis of Thyroid Cancer.

PUBLICATIONS

- 02/2009 Azizzadeh B, Mashkevich G. Nerve injuries and treatment in facial cosmetic surgery. *Oral Maxillofac Surg Clin North Am.* 2009;21(1):23-9.
- 01/2008 Mashkevich G, Urken ML. Aesthetic management of external skin paddles following microvascular reconstruction of the head and neck. *Facial Plastic Surgery.* 2008;24(1):65-8.
- 05/2007 Abraham MT, Mashkevich G. Monopolar radiofrequency skin tightening. *Facial Plastic Surgery Clinics of North America.* 2007;15(2):169-77.
- 05/2006 Selafani AP, Mashkevich G. Aesthetic reconstruction of the auricle. *Facial Plastic Surgery Clinics of North America.* 2006;14(2):103-16.
- 01/2006 Mashkevich G, Undavia S, Iacob C, Arigo J, Linstrom C. Malignant cylindroma of the external auditory canal. *Otology & Neurotology* 2006;27(1):97-101.
- 10/2000 Xing L, Ge C, Zeltser R, Maskevitch G, Mayer BJ, Alexandropoulos K. c-Src signaling induced by the adaptors Sin and Cas is mediated by Rap1 GTPase. *Molecular and Cellular*

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Biology 2000;20(19):7363-77.

05/1997 Mashkevich G, Repetto B, Glerum DM, Jin C, Tzagoloff A. SHY1, the yeast homolog of the mammalian SURF-1 gene, encodes a mitochondrial protein required for respiration. *The Journal of Biological Chemistry* 1997;272(22):14356-64.

PUBLICATIONS & PROJECTS IN PROGRESS

- Mashkevich G, Keller GS. Utility of ultrasound in assessment of the aging neck.
- Keller G, Mashkevich G. Alma Pixel Er:YAG fractional laser, Alma Accent dual radiofrequency device for tissue contouring. In: Office Based Cosmetic Dermatology: Procedures and Techniques, Eremia ed.
- Mashkevich G, Stewart C, Urken ML. Sublabial flap for internal nasal reconstruction.
- Zimble M, Mashkevich G. Pearls in face-lifting.

LECTURES, PRESENTATIONS, AND POSTERS

- 02/18/09 Free tissue transfer for the reconstruction of head and neck defects.
New York Eye & Ear Infirmary, NY
- 02/10/09 Facial skin rejuvenation.
New York Eye & Ear Infirmary, NY
- 01/13/09 Management of the aging brow, midface, face, and neck: face-lifting and blepharoplasty.
New York Eye & Ear Infirmary, NY
- 12/24/08 Management of chronic facial paralysis.
New York Eye & Ear Infirmary, NY
- 10/28/08 Mandibular reconstruction and soft tissue trauma.
New York Eye & Ear Infirmary, NY
- 10/25/08 Transposition flaps.
The Fifth Northeast Regional Course on Facial Reconstruction, UMDNJ, NJ
- 09/23/08 Skin flaps and tissue expansion.
New York Eye & Ear Infirmary, NY
- 09/09/08 Facial analysis, skin anatomy and wound healing.
New York Eye & Ear Infirmary, NY
- 09/18/08 Trauma and reconstructive surgery (free paper session moderator).
AAFP RS Annual Meeting, Chicago
- 09/2007 Skin thickness distribution in the human face.
AAFP RS Annual Meeting, Washington, DC.
- 09/2006 Activation of growth factor receptors in papillary thyroid carcinoma.
AAO-HNSF Annual Meeting, Toronto, Canada.
- 05/2006 Simplified suspension of the paralyzed face (poster).
9th International Symposium of Facial Plastic Surgery, Las Vegas, NV
- 05/2006 Growth factors and target receptors in papillary thyroid carcinoma.
Grand Rounds, New York Eye & Ear Infirmary, NY

CME

- 09/2008 AAFP RS Annual Meeting, **Chicago**
- 10/2007 Facial Plastic and Reconstructive Surgery Dissection Course **Stanford, CA**
- 04/2007 Treatment of Aggressive Thyroid Cancer after the Chernobyl Nuclear Accident
United Nations, New York
- 03/2007 17th Annual Course on Multidisciplinary Management of Head and Neck Cancer
Course Director: Mark L. Urken, MD Beth Israel Medical Center, New York
- 02/2007 16th Annual Course in Contemporary Approaches to Head and Neck Surgery **MSSM, NY**
- 09/2006 Annual Meeting AAO-HNSF **Toronto, Canada**
- 08/2006 NYC Aging Face Conference **New York**
- 05/2006 9th International Symposium of Facial Plastic Surgery **Las Vegas, NV**

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03/2006 16th Annual Course on Multidisciplinary Management of Head and Neck Cancer
04/2005 15th Annual Course on Multidisciplinary Management of Head and Neck Cancer
09/2004 Principles of Operative Treatment of Craniomaxillofacial Trauma and Reconstruction.
AO ASIF North America, New York

PROFESSIONAL MEMBERSHIPS

American Academy of Facial Plastic and Reconstructive Surgery
American Academy of Otolaryngology – Head and Neck Surgery
American Medical Association
New York Facial Plastic Surgery Society
Medical Society of the State of New York

ACADEMIC & PROFESSIONAL COMMITTEES

Surgical Scope and Acuity Committee, New York Eye & Ear Infirmary, 2008-present.

HONORS AND AWARDS

Resident Teaching Award, New York Eye & Ear Infirmary, 2007
Alpha Omega Alpha National Medical Honor Society, 2002
M.D. with distinction in research in otolaryngology, 2002
Dean's List, Columbia College, 1994-1998
Summer Undergraduate Research Fellowship, Columbia College, 1996

LICENSURE

New York (236999)
California (A98950)

OTHER WORK EXPERIENCES

Summer 1997 **Microsoft** **Redmond, WA**
Software Developer

EXTRACURRICULAR AND COMMUNITY ACTIVITIES

1999 - 2002 *Anatomy Tutor*, Education Office, Albert Einstein College of Medicine
1998 - 1999 *Volunteer*, Needle Exchange Program, Albert Einstein College of Medicine