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| Kevin R. Knox, MD, MBA  6 Softwood Way, Warren, NJ 07059 | 317-800-9589 | kevinknoxmd@gmail.com |  |



**employment**

Cimisurgical

*Plastic Hand Surgeon* 2023-Current

Orthopedic Sports Medicine Specialists

*Plastic Hand Surgeon* 2020-2023

Broken Bone Baristas Inc.

*President* 2022-Current

Indiana Hand to Shoulder Center

*Plastic Hand Surgeon* 2011-2020

Indiana University

*Volunteer Clinical Professor of Plastic Surgery* 2014-2020

Indiana Hand to Shoulder Center

*Fellow* 2010-2011

UMDNJ-New Jersey Medical School, Division of Plastic Surgery

*Resident* 2005-2010

NYU-Microvascular and Tissue Engineering Laboratory

*Research Fellow* 2004-2005

UMDNJ-New Jersey Medical School

*Student Summer Research Program* 2000-2001

University of Pittsburgh Learning Skills Center

*Tutor (Organic Chemistry)* 1998-1999

University of Pittsburgh Department of Chemistry

*Research Assistant* 1998

**EDUCATION**

Indiana University-Kelley School of Business

***MBA-Masters of Business Administration*  2019**

UMDNJ-New Jersey Medical School, Newark, New Jersey

*MD-Doctor of Medicine* 2004

University of Pittsburgh, Pittsburgh, Pennsylvania

*BS-Bachelor of Science* 1999

Area of Concentration: Chemistry

Minor: Mathematics, Biology

**Fellowship**

Indiana Hand to Shoulder Center, Indianapolis, IN

*Hand and Microvascular Surgery* 2010-2011

**RESIDENCY**

UMDNJ-New Jersey Medical School, Newark, New Jersey

*Plastic Surgery* 2008-2010

UMDNJ-New Jersey Medical School, Newark, New Jersey

*General Surgery* 2005-2008

**Additional training**

Indiana University School of Medicine

*Advanced Microsurgery Course* 2011

Indiana University School of Medicine

*Microsurgery Course* 2010

**Honors and AWARDS**

**Indianapolis Monthly Top Doctor, 2019 (Plastic Surgery)**

**Residency:**

Golden Apple Teaching Award Nominee

New Jersey Society of Plastic Surgeons Poster of the Year

**Medical School:**

Class of 1969 Alumni Association Scholarship Dean’s Honor Roll

**Undergraduate:**

Magna Cum Laude

University of Pittsburgh Dean’s List

Departmental Honors in Chemistry

University of Pittsburgh Athletic Directors Honor Roll

Big East Conference Academic All-Star

Bell Atlantic Scholar Athlete Award

University of Pittsburgh Department of Athletics Perfect 4.0 Award

Varsity Letter Winner (Baseball)

University of Pittsburgh Partial Athletic Scholarship

**Surgical Missions**

Indiana University, Eldoret, Kenya

*Hand Surgery and Lower Extremity Reconstruction* 2019

Resurge International, Touching Hands Project, La Paz, Bolivia

*Hand Surgery* 2018

Health Volunteers Overseas, Managua, Nicaragua

*Hand Surgery* 2011

Healing the Children Northeast, Bangladesh

*Cleft Lip/Palate Mission* 2010

Healing the Children Northeast, Bangladesh

*Cleft Lip/Palate Mission* 2009

**research**

NYU-Microvascular and Tissue Engineering Laboratory, New York, New York

*Distraction Osteogenesis, Bone Engineering Scaffold Project* 2004-2005

Under the direction of Geoffrey C. Gurtner, MD and Joseph G. McCarthy, MD

UMDNJ-New Jersey Medical School, Newark, New Jersey

*Cancer in HIV+ve IV drugs users versus HIV-ve IV drug users UMDNJ-NJMS Summer Student* 2001

*Research Program*

Under the instruction of Stanley H. Weiss, MD; Supported by NIH-NCI Cancer Education Clinical

Assistantship

UMDNJ-New Jersey Medical School, Newark, New Jersey

*Phyllodes Tumor, UMDNJ-NJMS Summer Student Research Program* 2000

Under the instruction of Stanley H. Weiss, MD; Supported by NIH-NCI Cancer Education Clinical Assistantship

University of Pittsburgh, Pittsburgh, Pennsylvania

*Organic Synthetic Methods* 1998

Under the instruction of Theodore Cohen, PhD (Professor Emeritus)

**PUBLICATIONS AND PAPERS**

*Sasor, S., Knox, K. The Problem Wound: Coverage Options. Insall and Scott Surgery of the Knee 6th ed. Elsevier, 2017.*

*Gutwein, L., Merrell, G., Knox, K. Paraumbilical Perforator Flap for Soft Tissue Reconstruction of the Forearm. J of Hand Surgery. 2015 Mar;40 (3), 586-592.*

*Knox, K., Baltera, R. Biceps and Triceps Ruptures. Textbook of Hand & Upper Extremity Surgery. ASSH, Chicago, IL 2013, pg 683-690.*

*Ghali, S., Knox, K., Scarpidis, U., Verbesey, J., Izadi, K., Ganchi, P. Effects of Lidocaine and Epinephrine on Cutaneous Blood Flow. J Plast Reconstr Aesthet Surg. 2008 Oct;61(10):1226-31.*

*Knox, K., Datiashvili, R., Granick, M. Surgical Wound Bed Preparation of Chronic and Acute Wounds. Clin Plast Surg. 2007 Oct;34(4):633-41.*

*Granick, M., Tenenhaus, M., Knox, K., Ulm, J. Comparison of wound irrigation and tangential hydrodissection in bacterial clearance of contaminated wounds: results of a randomized, controlled clinical study. Ostomy Wound Manage. 2007 Apr;53(4):64-6, 68-70, 72.*

*Knox, K., Ghali, S., Boutros, S., Thorne, C., McCarthy, J. The Incidence of Cephalohematoma following Cranioplasty in a Specialized Craniofacial Unit. Plast Reconstr Surg. 2007 Sep 15;120(4):1004-8.*

*Datiashvili, R., Knox, K. Solutions to Challenging Digital Amputations. Clin Plast Surg. 2007 Apr;34(2):167-75.*

*Knox, K., Bitzos, I., Granick, M., Datiashvili, R., Benevenia, J., Patterson, F. Immediate Reconstruction of Oncologic Hemipelvectomy and Hemisacrectomy Defects. Ann Plast Surg. 2006 Aug;57(2):184-9.*

*Cetrulo, C., Knox, K., Brown, D., Ceradini, D., Capla, J., Chang, E., Bhatt, K., McCarthy, J., Gurtner, G. Stem cells and distraction osteogenesis: endothelial progenitor cells home to the ischemic generate in activation and consolidation. Plast Reconstr Surg. 2005 Sep 15;116(4):1053-64; discussion 1065-7.*

*Datiashvili, R., Knox, K. Vacuum Assisted Closure: An Alternative to Soft Tissue Reconstruction? Wounds. 2005;17(8):206-212.*

*Knox, K., Granick, M., Mitchell, A., Fonseca, R. Infection with Non-tuberculous Mycobacterium After Injection of Adulterated Silicone Fluid. Journal of Aesthetic Surgery: Vol. 24 No. 4, July August, 2004, 342-345.*

*Cheng, D., Knox, K., Cohen, T. Tandem Lithium-Ene Cyclization and Thiophenoxide Expulsion to Produce Fused Vinylcyclopropanes: First Observation of Allylic Lithium Oxyanion-Induced Reactivity and Stereoselectivity in Intramolecular Carbolithiation ; J. Am. Chem. Soc.; (Communication); 2000; 122(2); 412-413.*

**presentations**

*Soft Tissue Coverage for Orthopedic Surgeons, Indiana University Orthopedic Trauma Symposium, Bloomington, Indiana, 2017*

*Soft Tissue Coverage Every Orthopedic Surgeon Should Know, American Academy of Orthopedic Surgery, Las Vegas, Nevada, 2015*

*Soft Tissue Coverage Every Orthopedic Surgeon Should Know, American Academy of Orthopedic Surgery, New Orleans, Louisiana, 2014*

*Lower Limb Salvage – Advances in Soft-Tissue Coverage, Indiana University Orthopedic Trauma Symposium, Indianapolis, Indiana, 2013*

*Soft Tissue Reconstruction of the Upper Extremity, American Osteopathic Academy of Orthopedics, White Sulpher Springs, West Virginia, 2012*

*Recognizing and Managing Hematomas, Hand Care 2012, Indianapolis, Indiana, 2012*

*Hand Injuries Occurring in the Workplace: A Surgeon’s Perspective, Worker’s Compensation Conference, Indianapolis Chamber of Commerce, Indianapolis, Indiana, 2012*

*Safety and Efficacy of Delayed Manipulation After Collagenase Treatment in Subjects with Dupuytren’s Contracture, Tri-State Meeting, Cincinnati, Ohio 2011*

*Management of Lunate Dislocations. New Jersey Society of Plastic Surgeons Resident Poster Presentation, Jamesburg, New Jersey, 2010*

*Reconstruction of Complex Defects of the Head after Radical Resection of Advanced Malignant Tumors. (Poster presentation) International Meeting on Reconstructive and Aesthetic Facial Surgery, Mykonos, Greece, 2009*

*The Use of Scapular Fascial Free Flap in the Reconstruction of the Extremities. Plastic Surgery at the Red Sea International Symposium, Eilat, Israel, 2009*

*Reconstruction of Complex Defects of the Head and Neck After Radical Resection of Advanced Malignant Tumors. New Jersey Society of Plastic Surgeons Resident Poster Presentation, Jamesburg, New Jersey, 2009*

*Reconstruction of Complicated Wounds of the Extremities Using the Scapular Fascial Free Flap. New Jersey Society of Plastic Surgeons Resident Poster Presentation, Jamesburg, New Jersey, 2008*

*Comparison of High-Pressure Pulse Lavage and Tangential Hydrodissection in Bacterial Clearance of Contaminated Wounds. New Jersey Society of Plastic Surgeons Resident Poster Presentation, Summit, New Jersey, 2007*

*Stem Cells and Distraction Osteogenesis: Endothelial Progenitor Cells Home to the Ischemic Generate in Activation and Consolidation. New Jersey Society of Plastic Surgeons Resident Poster Presentation, Jamesburg, New Jersey, 2005*

*Stem Cells and Distraction Osteogenesis: Endothelial Progenitor Cells Home to the Ischemic Generate in Activation and Consolidation. International Society of Craniofacial Surgery Conference IX, Coluum, Australia. 2005*

*Distribution Pattern of the Phyllodes Tumor Within the Breast. UMDNJ-NJMS Summer Research Program Poster Presentation, Newark, New Jersey, 2001*

*Epidemiology of the Phyllodes in Tumor. UMDNJ-NJMS Summer Research Program Poster Presentation, Newark, New Jersey, 2000*

**case presentations**

*Mahmood, U, Knox, K.,Datiashvili, R. Dorsal nasal flap. e-plasty Interesting Case Series, 2010. http://eplasty.com/images/PDF/eplasty-d-10-00020.pdf*

*Mahmood, U., Knox, K., Patel, P. Zone VII Extensor Tendon Injuries of the Hand. e-plasty Interesting Case Series, 2010. http://eplasty.com/images/PDF/eplasty-d-09-00143.pdf*

*Hoppe, I., Knox, K. Sacral Pressure Ulcer in a 60-Year-Old Man. e-Plasty Interesting Case Series, 2008. http://eplasty.com/images/PDF/eplasty-d-08-00093.pdf*

*Knox, K., Morin, R. Electrical Burn of the Upper Extremity. e-Plasty Interesting Case Series, 2008. http://eplasty.com/images/PDF/eplasty-d-08-00071.pdf*

**professional societies and memberships**

American Society for Surgery of the Hand

*Active Member* 2010-Current

American Society of Plastic Surgery

*Active Member* 2017-Current

American Society of Reconstructive Microsurgery

*Active Member* 2017-Current

**board certification**

American Board of Plastic Surgery

Certificate#: 8422 (valid November 16, 2013- December 31, 2023)

American Board of Plastic Surgery – Certification in Subspecialty of Surgery of the Hand - 2016

**licensure**

Wisconsin Department of Safety and Professional Services: 72528-20

NPI #: 1467600775

DEA: FK2141492

USMLE Step 1-3: Passed

**LANGUAGES**

English-Native Language

Spanish-Conversational