#### CURRICULUM VITAE RICHARD J. ZIENOWICZ, M.D.

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#### **EDUCATION**

Undergraduate:	Concordia University, B.Sc.
	Biology, Cum Laude
	1976
Graduate:	Brown University, School of Medicine
	Degree: Doctor of Medicine
	1983

### **POSTGRADUATE TRAINING**

Residencies:

Residency in Plastic and Reconstructive Surgery Cleveland Clinic Foundation Cleveland, Ohio 1988-1990

Residency in General Surgery University of Massachusetts, Medical School Berkshire Medical Center Worcester, Massachusetts 1983-1988

### Fellowship: Hand and Microsurgery Massachusetts General Hospital, Harvard Medical School Boston, Massachusetts 1990-1991

#### POSTGRADUATE HONORS AND AWARDS

- 1987 Wallace H.J. Chang Plastic Surgery Award
- 1992 Yearbook of Plastic and Reconstructive Surgery research article selection
- 1995 (elected to the) Fellow of American College of Surgeons
- 1996 Best Research Paper, Plastic Surgery Residents Conference (Project mentor) Jennifer Marler, M.D.
- 1996 etc.
   Best Doctors in Rhode Island, <u>Rhode Island Monthly</u> (1998, 2000, 2002, 2004, 2006, 2008, 2009, 2014)
- 1997 Edward R. Morrow Award: top television medical documentary in the United States, "Wendy's Story" Channel 12, Providence, RI

1998	Best Research Paper, Plastic Surgery Senior Residents Conference (Project mentor) Sheilah Lynch, M.D.
2000	Best Scientific Presentation Award, American Society Aesthetic Plastic Surgery, 1999. Reversed Abdominoplasty with Autologous Tissue Breast Augmentation. Orlando, FL
2001	Best Research Paper, ASAPS meeting, with Fletcher J., Blake D., Edstrom L.E., Weiss A.P., Akelman E., Sullivan P.
2004	Best Scientific Presentation Award, Autologous Buttock Augmentation by Posterior Truncal Lift Approach, American Society Aesthetic Plastic Surgery, Vancouver, Canada 2003. Project Mentor for Chad Tattini, M.D.
2014	Plastic and Reconstructive Surgery Global Open, Best Paper Award, Best International Collaboration Paper, Calf Contouring with Endoscopic Fascial Release, Calf Implant, and Structural Fat Grafting
2012-2016 2016	Castle Connolly Top Cosmetic Doctors in the United States Real Self Top 100 Doctor in Patient Education

# PROFESSIONAL LICENSES AND BOARD CERTIFICATION

	State of Rhode Island, License # 07991
1984	National Board of Medical Examiners, Diplomate
1989	American Board of Surgery
	Certificate # 34465 (1998 Recertification # 45124)
1993	American Board of Plastic and Reconstructive Surgery
	Certificate # 4511
1993	American Board of Surgery
	Added Qualifications in Hand Surgery
	Certificate # 161 (2006 Recertification # 161)

## **ACADEMIC APPOINTMENTS**

Instructor in Surgery Harvard University
School of Medicine
Boston, Massachusetts
Research Assistant
Shriners Burns Institute
Boston, Massachusetts
Assistant Professor of Surgery
Division of Plastic Surgery
Department of Surgery
Brown University School of Medicine
Providence, Rhode Island
Associate Professor of Surgery Division of Plastic Surgery

Department of Surgery The Warren Alpert Medical School of Medicine Brown University Providence, Rhode Island

## **HOSPITAL APPOINTMENTS**

1990-1991	Assistant in Surgery
	Massachusetts General Hospital
	Boston, Massachusetts
1990-1991	Assistant in Surgery
	Shriners Burns Institute
	Boston, Massachusetts
1991-1992	Attending Surgeon
	Kent County Memorial Hospital
	Warwick, Rhode Island
1991-2005	Attending Surgeon
	Veterans Administration Medical Center
	Providence, Rhode Island
1991-Present	Attending Surgeon
	Rhode Island Hospital
	Providence, Rhode Island
1991-Present	Attending Surgeon
	Roger Williams Medical Center
	Providence, Rhode Island
1992-2003	Chief of Plastic Surgery
	Veterans Administration Medical Center
	Providence, Rhode Island
1992-Present	Attending Surgeon
	Women and Infants Hospital
	Providence, Rhode Island
1992-Present	Consulting Surgeon
	Kent County Memorial Hospital
	Warwick, Rhode Island
1993-Present	Consulting Surgeon
	The Miriam Hospital
	Providence, Rhode Island
1995-2005	Director
	Microsurgical Laboratory
	Rhode Island Hospital
	Providence, Rhode Island
2019-Present	Attending Surgeon
	Newport Hospital
	Newport, Rhode Island
	<b>i</b> /

### **OTHER APPOINTMENTS**:

Reviewer for the Annals of Plastic Surgery

Guest Reviewer for the Aesthetic Surgery Journal and Plastic and Reconstructive Surgery

Reviewer for Scientific Program Committee ASPS

Past Consulting for: LifeCell/ Acellity Corp., Suneva, Telebio, Pacira Pharmaceuticals, Sientra

Present consulting for: Allergan, Mentor, Galderma, Galatea

Scientific Committee for the American Association of Plastic Surgeons, 2010 meeting

#### **MEMBERSHIPS IN SOCIETIES:**

American Burn Association American College of Surgeons American Medical Association American Society of Plastic and Reconstructive Surgeons American Society for Surgery of the Hand American Association of Hand Surgeons American Society for Reconstructive Microsurgery New England Hand Society Plastic Surgery Research Council Society of Head and Neck Surgeons American Society for Aesthetic Plastic Surgery Rhode Island Medical Society Rhode Island Society of Plastic Surgeons American Association of Plastic Surgeons New England Society of Plastic and Reconstructive Surgeons June 2001-2001: Secretary June 2002-2003: Vice President June 2003-2004: President Northeastern Society of Plastic Surgeons Program Director 20th Annual Conference Scientific Program Committee Royal & Ancient Society of American Plastic Surgeons (RASAPS) Tagliacozzi Group

#### FDA TRIAL

2018-Present Principle Investigator Motiva US Trial, 65 trial participants as of 1/15/2020

#### **INVITED PRESENTATIONS**

International19881. Abstract Presentation, Zienowicz R, Orgel M, Kurtz W, Sisken B, Kanje M,<br/>Lundborg G, Herbst E. The effect of pulsed electromagnetic field therapy on

	peripheral nerve regeneration. Society of Neuroscience. Toronto, Canada. November, 1988.
1992	2. Abstract Presentation, <b>Zienowicz R</b> , Seiler J. III, Jupiter J. Microsurgical treatment of reflex sympathetic dystrophy with a causalgic focus. International Congress of Hand Surgeons. Paris, France.
1993	3. Invited Speaker, <b>Zienowicz, R.J</b> ., Advances in Reconstructive Microsurgery, University of Bologna, Italy.
1993	4. Invited Speaker, distinguished guest faculty of regional microsurgical symposium, <b>Zienowicz, R.J</b> ., "Advancements in Reconstructive Microsurgery," Symposium on Reconstructive Microsurgery, Instituto Di Clinica Otorinolaringoiatrica, University of Florence, Italy.
1994	5. Abstract Presentation, <b>Zienowicz R</b> , Chatson G, Nguyen P. The under recognized potential of combined latissimus dorsi and serratus anterior free tissue transfer. International Symposium of Plastic Surgery. Florence, Italy, May.
1995	6. Invited Speaker, <b>Zienowicz, R.J.</b> , Advances in Reconstructive Microsurgery, Hospital Nacional de Putambuco, Recife, Brazil.
1998	7. Invited Speaker, one of ten distinguished American guest faculty of the first European society of reconstructive and plastic surgery society designated international meeting, <b>Zienowicz, R.J.</b> , "The Etiology of Breast Ptosis:

	Improving the results of mastopexy," First European EURAPS designate XX National Congress of Turkish Society of Plastic Surgeons.
1998	8. Invited Speaker, <b>Zienowicz, R.J.</b> , "Reversed Abdominoplasty and Autologous Tissue Breast Augmentation," First European EURAPS designate XX National Congress of Turkish Society of Plastic Surgeons, Istanbul, Turkey.
1999	9. Invited Speaker, <b>Zienowicz, R.J</b> ., Treatment of Complex Hand Injuries, National University of Nicaragua, Managua, Nicaragua.
1999	10. Invited Speaker, <b>Zienowicz, R.J</b> ., "Autologous tissue breast augmentation in association with reversed abdominoplasty," National University of Nicaragua, Managua, Nicaragua.
1999	11. Invited Speaker, <b>Zienowicz, R.J</b> ., Latissimus Dorsi Breast Reconstruction. XXI National Reconstructive Aesthetic Surgery Congress, Kusadasi Izmir, Turkey.
2002	12. Invited Speaker, <b>Zienowicz, R.J.</b> , "Reverse Abdominoplasty with Autologous Tissue Breast Augmentation XVI," IPRAS World Congress, Istanbul, Turkey.
2002	13. Abstract Presentation, Karacaoglu E, <b>Zienowicz R</b> . The effect of depot delivery of epinephrine on rat TRAM flaps: Chemical versus surgical delay. 8 <sup>th</sup> Congress of Italian American Plastic Surgeons. Ischia, Italy. 6-8 June.
2004	14. Invited Speaker, <b>Zienowicz, R.J.</b> , International Society for Aesthetic Plastic Surgery, Panelist on Body Contouring, Annual Meeting, Houston, TX.
2007	15. Invited Speaker, <b>Zienowicz, R.J.</b> , Instructional Courses- Breast Augmentation, Northeastern Society of Plastic Surgeons, 24 <sup>th</sup> Annual Meeting, South Hampton, Bermuda
2008	16. Invited Speaker, Guest Faculty, <b>Zienowicz, R.J.</b> , "Transabdominal Breast Augmentation with Abdominoplasty," 19 <sup>th</sup> Congress: International Society of Aesthetic Plastic Surgery, Melbourne, Australia.
2008	17. Invited Speaker, <b>Zienowicz, R.J</b> ., "Pressure Transformation of Sleep Impacted Structures- Ptosis," International Symposium on Plastic Surgery XI Congress of Italian and American Plastic Surgeons, Bologna, Italy.
2011	18. Abstract Presentation, Bhatt R, <b>Zienowicz R</b> , Transabdominal Breast Augmentation. International Confederation for Plastic Reconstructive & Aesthetic Surgery (IPRAS). Vancouver, Canada.

2012	19. Abstract Presentation, <b>Zienowicz R.J.</b> , Pressure Transformation of Sleep Impacted Structures (PTOSIS) 4 <sup>th</sup> International Symposium of Aesthetic Plastic Surgery, Istanbul, Turkey.
2012	20. Abstract Presentation, <b>Zienowicz R.J.</b> , Transabdominal Breast Augmentation. 4 <sup>th</sup> International Symposium of Aesthetic Plastic Surgery, Istanbul, Turkey.
2015	Panelist, <b>Zienowicz, R.J.</b> , Aesthetic Breast Reconstruction: The New Paradigm in Breast Surgery, The Aesthetic Meeting ASPS, Quebec, Canada
2016	Invited Speaker, <b>Zienowicz, R.J.</b> , Transabdominal Breast Augmentation, Sao Paulo Breast Symposium, Sao Paulo, Brazil
2016	Invited Speaker, <b>Zienowicz, R.J.</b> , Augmentation Mammoplasty by Reverse Abdominoplasty, Sao Paulo Breast Symposium, Sao Paulo, Brazil
2016	Invited Speaker, <b>Zienowicz, R.J.</b> , Transaxillary Breast Augmentation, Sao Paulo Breast Symposium, Sao Paulo, Brazil
2016	Invited Speaker, <b>Zienowicz, R.J.</b> , Circumvertical Mastopexy Augmentation, Sao Paulo Breast Symposium, Sao Paulo, Brazil
2018	Invited Faculty, <b>Zienowicz, R.J.</b> , Giving Patients a Choice: Providing a No Breast Scar Option. World Summit on Minimally Invasive Breast Augmentation, Tokyo, Japan
2018	Panelist, <b>Zienowicz, R.J.,</b> Past and Present Minimally Invasive Breast Augmentation Round Table. World Summit on Minimally Invasive Breast Augmentation, Tokyo, Japan
National	
1988	1. Abstract Presentation, <b>Zienowicz R</b> , Orgel M, Kurz W. Enhances locomotion in rats treated with a pulsing electromagnetic field after sciatic nerve transection. Plastic Surgery Research Council, San Francisco, CA.
1989	2. Abstract Presentation, <b>Zienowicz R</b> , Fleegler E. Squamous cell carcinoma of the nailbed. American Society for Surgery of the Hand- Residents and Hand Fellos Conference. Seattle, Washington.
1990	<ol> <li>Abstract Presentation, Zienowicz R., Zins J., Effect of soft tissue alteration on facial growth and development. Plastic Surgery Research Council. Atlanta, GA.</li> </ol>
1990	4. Abstract Presentation, <b>Zienowicz R.</b> , Fleegler E. Subungual squamous cell carcinoma. Ohio Valley Society for Plastic and Reconstructive Surgery. Macmac Island, MI.

1990	5. Abstract Presentation, Delvecchio D, <b>Zienowicz R.</b> , May J Jr., Use of an indwelling intravenous catheter for local heparin infusion in free flap outflow tracts in humans. Plastic Surgery Senior Residents Conference. Madison, WI.
1990	6. Abstract Presentation, <b>Zienowicz R.</b> , Orgel M Enhanced functional recovery following nerve transection injury using PEMF. Plastic Surgery Senior Residents. New York, NY.
1991	7. Abstract Presentation, <b>Zienowicz R.</b> , May J Jr., Safety of synthetic mesh use in abdominoplasty following TRAM breast reconstruction. Northeastern Society for Plastic and Reconstructive Surgery. Philadelphia, PA.
1991	8. Abstract Presentation, <b>Zienowicz R.</b> , Seiler J. III, Jupiter J. The microsurgical treatment of causalgia. American Society for Reconstructive Microsurgery. Orlando, FL.
1992	9. Abstract Presentation, <b>Zienowicz R</b> , Orgel M, Thomas B, Kurtz W. Peripheral nerve transection injury; The role of electromagnetic field therapy. First World Congress for Electricity and Magnetism in Biology and Medicine, Lake Bueno Vista, FL.
1995	Abstract Presentation, <b>Zienowicz R.,</b> Chatson G. Improved functional shoulder reconstruction following Tikhoff-Linberg resection, American Society for Reconstructive Microsurgery, Marco Island, FL.
1995	Invited Speaker, <b>Zienowicz, R.J</b> ., "Free TRAM Breast Reconstruction," National Symposium on Controversies in Breast Cancer Treatment, Newport, RI.
1995	Invited Speaker, <b>Zienowicz, R.J.</b> , Panel on Reconstructive Options, National Symposium on Controversies in Breast Cancer Treatment, Newport, RI.
1996	Abstract Presentation, Marler J, Weinzweig J, <b>Zienowicz R.</b> Reconstruction of Osteochondral Defects in a Small Joint Model Using Porous Polyethylene in an Avian Model, In: Proceedings of the Plastic Surgery Senior Residents' Conference, Dallas, TX. Judged best research paper.
1996	Abstract Presentation, <b>Zienowicz R.</b> Combined latissimus dorsi and serratus free tissue transfer for limb salvage and reconstruction. Symposium on Limb Salvage and Reconstruction sponsored by Plastic Surgery Education Foundation and Orthopedic Trauma Association, Seattle, WA.
1996	Abstract Presentation, <b>Zienowicz R.</b> Free tensor faciolata shoulder reconstruction following Tikhoff-Linberg resection. Symposium on Limb Salvage and

	Reconstruction sponsored by Plastic Surgery Education Foundation and Orthopedic Trauma Association, Seattle, WA.
1996	Abstract Presentation, <b>Zienowicz R.</b> , Weinzweig J, Pantaloni M, Marler J, Spangenberger. A reconstruction of osteochondral defects in a non-weight bearing joint with high density porous polyethylene. Plastic Surgery Research Council, St. Louis, MO.
1996	Abstract Presentation, Weinzweig J, Marler J, Pantaloni M, Spangenberger A, <b>Zienowicz R</b> , Osteochondral Reconstruction of a Non-Weight-Bearing Joint Using a Porous Polyethylene Implant, In: Proceedings of the 65 <sup>th</sup> Annual Meeting, American Society for Plastic and Reconstructive Surgeons, Plastic Surgery Educational Foundation, American Society of Maxillofacial Surgeons, Dallas, TX.
1996	Abstract Presentation, <b>Zienowicz R</b> , Weinzweig J, Pantaloni M, Marler J, Spangenberger A. Reconstruction of osteochondral defects in a non-weight bearing joint with high density porous polyethylene. 5 <sup>th</sup> Congress of Italian and American Plastic Surgeons, San Francisco, CA.
1997	Abstract Presentation, Lynch S, Weinzweig J, <b>Zienowicz R</b> , Pantaloni M, Spangenberger A, Edstrom L. Prevention of the Growth and Metastis of Malignant Melanoma: The Role of Vitamin A, In: Proceedings of the 42 <sup>nd</sup> Annual Meeting, Plastic Surgery Research Council, Galveston, TX.
1997	Abstract Presentation, Lynch S, Weinzweig J, <b>Zienowicz R</b> , Pantaloni M, Edstrom L.E., Prevention of the Growth and Metastis of Malignant Melanoma: The Role of Vitamin A, In: Proceedings of the 66 <sup>th</sup> Annual Meeting, American Society for Plastic and Reconstructive Surgeons, Plastic Surgery Educational Foundation, American Society of Maxillofacial Surgeons, San Francisco, CA.
1998	Abstract Presentation, Lynch S, Weinzweig J, Zienowicz R, Agarawal J, Spangenberger A, Edstrom L, Prevention of the Growth and Metastasis of Malignant Melanoma: The Role of Vitamin A. In: Proceedings of the 37 <sup>th</sup> Annual Plastic Surgery Senior Residents Conference, Birmingham, AL. <u>Judged Best</u> <u>Research Paper.</u>
1998	Abstract Presentation, Marler J, <b>Zienowicz R</b> , Vacanti C, Upton J. Autologous chondrocyte alginate construct of an artificial nipple in a porcine model, Plastic Surgery Research Council, Loma Linda, CA.
1999	Abstract Presentation, Weinzweig J, Minniti G, Lynch S, <b>Zienowicz R</b> , Edstrom L, Watson H.K., Lateral Lunate Morphology and Its role in Midcarpal Instability:

	An Anatomic Study, In: Proceedings of the 29 <sup>th</sup> Annual Meeting, American Association for Hand Surgery, Kona, Hawaii.
1999	Abstract Presentation, <b>Zienowicz R</b> , Reversed Abdominoplasty and Autologous Tissue Breast Augmentation, American Society of Aesthetic Plastic Surgery, Dallas, TX.
2000	Abstract Presentation, Minniti G, Watson H.K., <b>Zienowicz R</b> ., Edstrom L, Weinzweig J. Lateral Lunate Morphology and Its role in Midcarpal Instability: An Anatomic Study, In: Proceedings of the 39 <sup>th</sup> Annual Plastic Surgery Senior Residents Conference, Gainseville, FL
2000	Abstract Presentation, Fletcher J, Weinzweig J, Spangenberger A, <b>Zienowicz R</b> . Effects of Transverse Rectus Abdominis Myocutaneous Flap Variations on Perfusion in Primates, In: Proceedings of the 68 <sup>th</sup> Annual Meeting, American Society of Plastic Surgeons, Plastic Surgery Educational Foundation, American Society of Maxillofacial Surgeons, Los Angeles, CA.
2000	Abstract Presentation, Bhatt R, <b>Zienowicz R</b> . Transabdominal Breast Augmentation. American Society of Aesthetic Plastic Surgery (ASAPS), Las Vegas, NV.
2000	Abstract Presentation, Tattini C, Lynch S, Spangenberger A, <b>Zienowicz R.</b> , Weinzweig N, Edstrom L, Weinzweig J. Prevention of the Growth and Metastis of Malignant Melanoma: The Role of Vitamin A, In: Proceedings of the 34 <sup>th</sup> Annual Meeting, Association for Academic Surgery, Tampa, FL ; J. Surg. Res. 93(2):341-342, 2000.
2001	Abstract Presentation, Fletcher J, Blake D, <b>Zienowicz R</b> , Edstrom L.E., Weiss A.P., Akelman E., Sullivan P. Office-based operatory experience: an overview of

	anesthetic technique, procedures and complications. ASAPS Meeting, New York, NY. Judged Best Research Paper.
2001	Abstract Presentation, <b>Zienowicz R</b> , Karacaoglu E, Yuksel F: Chemical Delay: An Alternative to surgical delay? Experimental Study. 70 <sup>th</sup> Annual ASPS/PSEF/ASMS Scientific Meeting. Orlando, FL.
2001	Invited Speaker, <b>Zienowicz, R.J</b> ., "Reverse Abdominoplasty with Autologous Tissue Breast Augmentation," Innovations in Aesthetic Surgery, The Cleveland Clinic Foundation, Cleveland, OH.
2007	Invited Panelist, <b>Zienowicz, R.J.</b> , "Periareolar Mastopexy Augmentation: the Good, the Bad, and the Ugly," American Society of Plastic Surgeons, Annual Meeting, Baltimore, MD.
2008	Invited Speaker, Guest Faculty, <b>Zienowicz, R.J</b> ., "AMBRA (Augmentation Mammoplasty by Reverse Abdominoplasty)," Department of Plastic Surgery, St. Barnabas Medical Center, NJ
2008	Invited Speaker, Guest Faculty, <b>Zienowicz, R.J</b> ., TABA (Transabdominal Breast Augmentation) Video Workshop on Techniques in Plastic Surgery, Southeast Society of Plastic and Reconstructive Surgery, University of Mississippi Medical Center, Amelia Island, FL
2008	Invited Speaker, <b>Zienowicz, R.J</b> ., "Instructional Course: Augmentation Mammoplasty by Reverse Abdominoplasty (AMBRA) and Trans Abdominoplasty Breast Augmentation (TABA): Alternative options for Breast Augmentation," American Society for Aesthetic Plastic Surgery Annual meeting, San Diego, CA.
2008	Invited Speaker, <b>Zienowicz, R.J</b> ., Revisional Breast Surgery Technique Summit, LifeCell Corporation, Chicago, IL.
2008	Abstract Presentation, Zuckerman J, Mehan V, Nazerali R, Blake D, Hoy E, <b>Zienowicz R</b> . Simultaneous Breast and Abdominal Aesthetic Procedures Performed Under Sedation with Intercostal Blockade. (Presented at Plastic

	Surgery Research Council, May 2008, and at ASPS National Meeting, November 2008).
2008	Invited Speaker, Panelist, <b>Zienowicz, R.J.</b> , Breast Augmentation, Northeastern Society of Plastic Surgeons 25 <sup>th</sup> Annual Meeting, Philadelphia, PA.
2009	Abstract Presentation, Bhatt R, Sullivan R, Zienowicz R. Large Series Results Supporting the Merits of Transabdominal Breast Augmentation (TABA), ASAPS, Las Vegas, NV.
2009	Invited Speaker, Guest Faculty, <b>Zienowicz, R.J.</b> , "Pressure Transformation of Sleep Impacted Structures," 25 <sup>th</sup> Annual Meeting, Breast Surgery Symposium: Advances over a Quarter Century of Breast Surgery, Atlanta, GA.
2009	Invited Speaker, <b>Zienowicz, R.J</b> ., "Instructional Course: Augmentation Mammoplasty by Reverse Abdominoplasty (AMBRA) and Trans Abdominoplasty Breast Augmentation (TABA): Alternative options for Breast Augmentation," American Society for Aesthetic Plastic Surgery Annual Meeting, Las Vegas, NV.
2009	Invited Speaker, Moderator of Breast Panel, <b>Zienowicz, R.J.</b> , "Practice Preferences and Science in Breast Augmentation: Recognizing Factors that Enhance Outcomes," 26 <sup>th</sup> Annual Meeting, Northeastern Society of Plastic Surgeons, Charleston, SC.
2010	Invited Speaker, Consultant for Covidien-Barbed Structure Presentation, <b>Zienowicz, R.J.</b> , "AMBRA: Augmentation Mammoplasty by Reverse Abdominoplasty and TABA: Transabdominal Breast Augmentation," National Capital Society of Plastic Surgeons, Washington, DC.
2010	Invited Speaker, Moderator of the Breast Panel, <b>Zienowicz, R.J.</b> , Scientific Program Committee, American Association of Plastic Surgeons, Annual Meeting and Aesthetic Symposium, San Antonio, TX.
2010	Invited Speaker, <b>Zienowicz, R.J.</b> , "Instructional Course: Augmentation Mammoplasty by Reverse Abdominoplasty (AMBRA) and Trans Abdominoplasty Breast Augmentation (TABA): Alternative options for Breast Augmentation," American Society for Aesthetic Plastic Surgery Annual Meeting, Washington, D.C.
2011	Invited Speaker, Guest Faculty, <b>Zienowicz, R.J.</b> , "The Triangular Breast Deformity Secondary to Capsule Formation," 27 <sup>th</sup> Annual Atlanta Breast Surgery

	Symposium, The Southeastern Society of Plastic and Reconstructive Surgeons, Atlanta, GA.
2013	Panel Presentation, <b>Zienowicz RJ</b> , Breast Augmentation through the Inframammary Fold, American Society of Plastic Surgery Annual Meeting Panel on Breast Augmentation. San Diego, CA
2014	Panel Presentation, <b>Zienowicz RJ</b> , The Opposite Breast: Achieving Beauty and Symmetry in Unilateral Breast Reconstruction. Panel on Aesthetic Breast Reconstruction. James Namnoum, Patrick Maxwell, Dennis Hammond, Louis

	Bucky, Mitchell Brown, Maurice Nahabedian, James Grotting. American Society of Aesthetic Plastic Surgery. San Francisco, CA.
2014	Invited Faculty, <b>Zienowicz, R.J.</b> , Breast Augmentation Via the Transabdominal Approach, Breast Surgery & Body Contouring Symposium, Santa Fe, New Mexico
2014	Invited Faculty, <b>Zienowicz, R.J.,</b> Enhanced Safety in Augmentation/Mastopexy, Breast Surgery & Body Contouring Symposium, Santa Fe, New Mexico
2014	Invited Faculty, <b>Zienowicz, R.J.</b> , Augmentation Mammoplasty by Reverse Abdominoplasty (AMBRA), Breast Surgery & Body Contouring Symposium, Santa Fe, New Mexico
2014	Invited Faculty, <b>Zienowicz, R.J.,</b> Taking Peter's Unwanted Junk to Pay Paul I: Reverse Abdominoplasty with Autologous Breast Augmentation, Breast Surgery & Body Contouring Symposium, Santa Fe, New Mexico
2014	Invited Faculty, <b>Zienowicz, R.J.,</b> Implant Based Breast Augmentation: Optimizing Incisional Approach, Breast Surgery & Body Contouring Symposium, Santa Fe, New Mexico
2015	Consultant, Zienowicz, RJ. Sientra Leader's Meeting. Santa Barbara, California
2016	Invited Faculty, <b>Zienowicz, R.J.</b> , Reverse Abdominoplasty with Autologous Breast Augmentation (AMBRA), Breast Surgery & Body Contouring Symposium, Santa Fe, New Mexico
2016	Invited Faculty, <b>Zienowicz, R.J.,</b> Managing Ruptures and Capsular Contraction, Breast Surgery & Body Contouring Symposium, Santa Fe, New Mexico
2016	Invited Faculty, <b>Zienowicz, R.J.,</b> Bradley Calobrace, MD, Shaped V.S. Round Implants in Augmentation, Breast Surgery & Body Contouring Symposium, Santa Fe, New Mexico
2016	Invited Faculty, <b>Zienowicz, R.J.,</b> Transabdominal Breast Augmentation, Breast Surgery & Body Contouring Symposium, Santa Fe, New Mexico
2017	Invited Faculty, <b>Zienowicz, R.J.,</b> James Namnoum, MD, Mitchel Brown, MD, James Grotting, MD Aesthetic Breast Reconstruction: The New Paradigm in Breast Surgery, ASPS The Aesthetic Meeting 2017 San Diego, California
2017	Invited Faculty, <b>Zienowicz, R.J.,</b> Northeastern Society of Plastic Surgery, Spring Aesthetic Symposium, New York City, New York

2018	Invited Speaker, <b>Zienowicz, R.J.</b> , Rubin, Peter, MD, Hurwitz, Dennis, MD, Shlezal, Michelle, MD, American Society of Plastic Surgery, Orlando, Florida
Regional	
1990	Invited Speaker, <b>Zienowicz, R.J</b> ., "Emergency Care of Hand Injuries, Emergency Medicine: Update and Cuttent Practice," Massachusetts General Hospital/Harvard University, Boston, MA.
1991	Invited Speaker, <b>Zienowicz, R.J</b> ., "Emergency Care of Hand Injuries, Emergency Medicine: Update and Cuttent Practice," Massachusetts General Hospital/Harvard University, Boston, MA.
1991	Abstract Presentation, <b>Zienowicz R</b> ., Seiler J., Jupiter J., The surgical treatment of causalgia. New England Hand Society, Sturbridge, MA.
1993	Invited Speaker, <b>Zienowicz, R.J</b> ., "Replantation of the Severed Part," Fourth Annual Peter D. Smith Trauma Seminar, Rhode Island Hospital, Providence, RI.
1993	Abstract Presentation, <b>Zienowicz R</b> , Chu O. Dermatofibrosarcoma protruberans of the upper extremity. New England Hand Society 21 <sup>st</sup> Annual Meeting, Sturbridge, Massachusetts.
1993	Invited Speaker, <b>Zienowicz, R.J</b> ., Extended Applications in Reconstructive Microsurgery, Massachusetts General Hospital, Boston, MA.
1994	Invited Speaker, <b>Zienowicz, R.J</b> ., "Treatment of Nailbed Injuries," Combines Plastic Surgery and Orthopedic Hand Surgery Grand Rounds, Massachusetts General Hospital, Boston, MA.
1994	Invited Speaker, <b>Zienowicz, R.J</b> ., "Extensive Use of Free Tissue Transfer in Major Head and Neck Patients after Ablative Surgery," Rhode Island Head and Neck Society, Brown University, Providence, RI.
1994	Abstract Presentation, <b>Zienowicz R</b> , Chatson G, Nguyen P. The under recognized potential of combined latissimus dorsi and serratus anterior free tissue transfer, new England Society of Plastic and Reconstructive Surgeons, Mystic, CT.
1994	Invited Speaker, <b>Zienowicz, R.J</b> ., "Treatment of Soft Tissue and Fingertip Injuries of the Hand," American Society for Surgery of the Hand Regional Review, Rhode Island Hospital, Brown University, Providence, RI.

1995	Invited Speaker, <b>Zienowicz, R.J.</b> , "Mapping, Flapping and Clapping: Selection and Contouring in Free Tissue Transfer," Citywide General Surgery Grand Rounds, Brown University, Providence, RI.
1995	Abstract Presentation, <b>Zienowicz R</b> , Marler J, Weinzweig J, Pantaloni M. Functional Small Joint Osteochondral Reconstruction with High Density Porous Polyethylene, In: Proceedings of the 23 <sup>rd</sup> Annual Meeting, New England Hand Society, Sturbridge, MA.
1995	Invited Speaker, <b>Zienowicz, R.J.</b> , "Treatment of Devastating Hand Injuries," Combined Plastic Surgery and Orthopedic Hand Surgery Grand Rounds, Brigham and Women's Hospital, Harvard University, Boston, MA.
1996	Abstract Presentation, <b>Zienowicz R</b> , Dufresne R. Surgical treatment of rhinophyma with the harmonic scalpel, New England Society of Plastic Surgeons, Ogunquit, ME.
1996	Abstract Presentation, Weinzweig J., <b>Zienowicz R</b> ., Marler J., Pantaloni M., Spangenberger A. Osteochondral Reconstruction of a Non-Weight-Bearing Joint Using a Porous Polyethylene Implant, In: Proceedings of the 37 <sup>th</sup> Annual Meeting, New England Society of Plastic and Reconstructive Surgeons, Ogunquit, ME.
1996	Abstract Presentation, <b>Zienowicz R</b> , Weinzweig J, Marler J, Pantaloni, M, Spangenberger A. Osteochondral Reconstruction of a Non-Weight-Bearing Joint using a Porous Polyethylene Implant, In: Proceedings of the 4 <sup>th</sup> Annual Research Celebration, Rhode Island Hospital, Providence, RI, September 1996:117.
1996	Invited Speaker, <b>Zienowicz, R.J.</b> , "Innovations in Plastic Surgery," Plastic Surgery Grand Rounds, Massachusetts General Hospital, Harvard University, Boston, MA.
1996	Abstract Presentation, Weinzweig J, Marler J, Pantaloni M, Spangenberger A, <b>Zienowicz R</b> . Osteochondral Reconstruction of a Non-Weight-Bearing Joint using a Porous Polyethylene Implant, In: Proceedings of the 13 <sup>th</sup> Annual Meeting, Northeastern Society of Plastic Surgeons, Washington, DC, October 1996: 120-22.
1997	Abstract Presentation, Lynch S, Weinzweig J, Zienowicz R, Pantaloni M, Spangenberger A, Edstrom L. Prevention of the Growth and Metastasis of Malignant Melanoma: The Role of Vitamin A, In: Proceedings of the 38 <sup>th</sup> Annual

	Meeting, New England Society of Plastic and Reconstructive Surgeons, Woodstock, VT.
1998	Abstract Presentation, <b>Zienowicz R</b> , Lynch S. Reversed Reversed Abdominoplasty and Autologous Tissue Breast Augmentation, Northeastern Society of Plastic and Reconstructive Surgeons, Newport RI.
1998	Abstract Presentation, Minniti G, Weinzweig J, <b>Zienowicz R</b> ., Lynch S., Edstrom L., Watson H.K. Lateral Lunate Morphology and its Role in Midcarpal Instability: An Anatomic Study, In: Proceedings of the 26 <sup>th</sup> Annual Meeting, New England Hand Society, Sturbridge, MA.
1999	Abstract Presentation, Minniti G, <b>Zienowicz R</b> , Edstrom L, Lynch S, Watson H.K., Weinzweig J. Lateral Lunate Morphology and its Role in Midcarpal Instability: An Anatomic Study, In: Proceedings of the 16 <sup>th</sup> Annual Meeting, Northeastern Society of Plastic Surgeons, Burlington VT, October 1999: 44-46.
2001	Abstract Presentation, Karacaoglu E, <b>Zienowicz R</b> . Chemical Delay: an alternative to surgical delay? Experimental Study. New England Society of Plastic and Reconstructive Surgeons, Inc. 42 <sup>nd</sup> Annual Meeting. Mystic, CT.
2003	Abstract Presentation, Tattini C, <b>Zienowicz R.</b> Autologous Buttock Augmentation by Posterior Truncal Lift Approach. New England Society of Plastic and Reconstructive Surgeons, 45 <sup>th</sup> Annual Meeting. Plymouth MA.
2003	Abstract Presentation, <b>Zienowicz R</b> . AMBRA: Augmentation Mammoplasty by Reverse Abdominoplasty. Aesthetic and Reconstructive applications New England Society of Plastic and Reconstructive Surgeons, 45 <sup>th</sup> Annual Meeting. Plymouth, MA.
2004	Abstract Presentation, Woo A, <b>Zienowicz R</b> . Massive diffuse congenital lipomatosis of the lower extremity: a case report. New England Society of Plastic and Reconstructive Surgeons, 45 <sup>th</sup> Annual Meeting. Lenox, MA.
2004	Abstract Presentation, Karacaoglu E., <b>Zienowicz R</b> . The Role of Recipient Sites in Fat Graft Survival: Experimental Study. New England Society of Plastic and Reconstructive Surgeons, 45 <sup>th</sup> Annual Meeting, Lenox, MA.
2004	Abstract Presentation, Karacaoglu E., <b>Zienowicz R</b> . Does sustained Epinephrine release trigger a hypoxia-neovascularization cascade? Experimental study. New

	England Society of Plastic and Reconstructive Surgeons, 45 <sup>th</sup> Annual Meeting, Lenox, MA.
2007	Invited Speaker, <b>Zienowicz, R.J</b> ., "Grand Rounds- Breast Augmentation," Brown Medical School, Rhode Island Hospital Department of Plastic Surgery, Providence, RI.
2009	Invited Speaker, <b>Zienowicz, R.J</b> ., "Reversed Abdominoplasty and Autologous Tissue Breast Augmentation," 50 <sup>th</sup> Annual meeting, New England Society of Plastic and Reconstructive Surgeons, Boston, MA.
2009	Invited Speaker, <b>Zienowicz, R.J</b> ., "Group Independent Study Project- Critical Issues in Doctoring: The Roles and Challenges of Doctoring in the American Health Care System," Lecture Topic: The Dynamics of Private Practices, Brown University- The Warren Alpert Medical School, Providence, RI.
2010	Invited Speaker, <b>Zienowicz, R.J</b> ., Allergan SeriScaffold Expert Panelist, Cambridge, MA.
2011	Invited Speaker, Zienowicz, R.J., Allergan Expert Panelist, Cambridge, MA.
2012	Invited Speaker, <b>Zienowicz, R.J</b> ., Lecture Topic: "Augmenting the Aesthetic Arsenal for Abdominal & Breast Rejuvination and PTOSIS and the Triangular

	Breast Deformity," University of Rochester Division of Plastic Surgery, Rochester, NY.
2014	Invited Speaker, <b>Zienowicz, R.J</b> ., Moh's Reconstruction, Plastic Surgery Grand Rounds, Brown University, Providence, RI
2015	Invited Faculty, Zienowicz, R.J., AMBRA Augmentation Mammoplasty by Reverse Abdominoplasty, American Society of Plastic Surgical Nurses, Boston, Massachusetts
2015	Invited Faculty, Zienowicz, R.J., TABA Trans Abdominal Breast Augmentation, American Society of Plastic Surgical Nurses, Boston, Massachusetts
2017	Invited Faculty, <b>Zienowicz, R.J.</b> , Circumvertical Mastopexy: Maximizing Shape- minimizing Scars, NESPS Augmentation Mastopexy Spring Workshops, New York City, New York
2018	Invited Speaker, <b>Zienowicz, R.J.</b> , Moh's Reconstruction, Plastic Surgery Grand Rounds, Brown University, Providence, RI.
2018	Invited Speaker, <b>Zienowicz, R.J.</b> , Abdominal Compartment , Plastic Surgery Grand Rounds, Brown University, Providence, RI.
2019	Invited Speaker, <b>Zienowicz, R.J</b> ., Circumvetical Mastopexy, Plastic Surgery Grand Rounds, Brown University, Providence, RI.

### **LIVE SURGERIES**

- 2006 Atlanta Breast Symposium, Southern Society of Plastic Surgery, augmentation mammoplasty by reverse abdominoplasty with bilateral mastopexy, Atlanta, GA
- 2018 Establishment Labs, transaxillary breast augmentation, Tokyo, Japan

## PUBLISHED BOOKS AND BOOK CHAPTERS

- 1. Fleegler E., **Zienowicz, RJ.,** Tumors of the nailbed. Hand Clinics, Zook, EG, ed. <u>The</u> <u>Perionychium 6:</u> 113-133, 1990.
- 2. Fleegler E., **Zienowicz, R.J.,** Sood R., Benign tumors of the upper extremity. <u>Tumors of the Upper Extremity 10:</u> 64-132 Churchill Livingstone, 1993.
- 3. **Zienowicz, R.J.,** Finger Tip Injuries. <u>Plastic Surgery Secrets</u>, Hanley & Mosby, Philadelphia, 501-506, 1999, 2012

- 4. **Zienowicz, R.J.,** Edstrom, LE., Transposition Flaps. Blair, WF, and Steyers, C.M., ed., <u>Techniques in Hand Surgery</u>, William and Wilkins, Philadelphia, 26-35, 1996
- 5. Karacaoglu, E., **Zienowicz, R.J.,** <u>Research Progress on Epinephrine</u>, Chapter III. Nova Science Publishers Inc., 2008
- 6. Hoy EA., **Zienowicz, RJ.,** Brachioplasty. <u>The International Textbook of Aesthetic</u> <u>Surgery</u>, Toth BA, Scuderi N, editors, 2013
- 7. Bhatt RA., Hoy EA., **Zienowicz RJ.**, AMBRA: Combined Abdominoplasty and Breast Enlargement by Autologous Tissue or Transabdominal Implant Placement. Rubin JP, Jewell M, Richter D, and Uebel C, editors, Elsevier Publishing, 2013

## ALL ORIGINAL PUBLICATIONS

- 1. Guitart J, Bergfeld W, Tubbs E, Tuthill R, **Zienowicz R**, Fleegler E. Squamous cell carcinoma of the nailbed: A clinicopathological study of 12 cases, Brit J Dermatolo, 1990, 123, 125-222.
- 2. **Zienowicz R,** Thomas B, Kurtz W, Orgel M. A multilateral approach to the treatment of peripheral nerve transection injury: The role of electromagnetic field therapy. Plast Reconstr Surg 1991, 87(1): 122-129.
- 3. **Zienowicz R,** Thomas B, Kurtz W, Orgel M. A multilateral approach to the treatment of peripheral nerve transection injury: The role of electromagnetic field therapy. Yearbook Plast Reconstru Surg, Mosby, 1992, 297-298.
- 4. Jupiter JB, Seller JG, **Zienowicz RJ**. A surgical approach to reflex sympathetic dystrophy associated with causalgic focus. J RSDA reviewed 1992, 156-158.
- 5. **Zienowicz R**, Jupiter J, Yaremchuck M, A microsurgical suction mat. <u>J Hand Surg.</u>, 1994, 19A: 519-520.
- 6. Jupiter J, Seller J, **Zienowicz R**, Sympathetic maintained pain associated with a demonstrable peripheral nerve lesion, <u>J Bone Joint Surg.</u>, 1994: 76A: 1376-1384.
- Zienowicz R, May J Jr., Advantages of Abdominal Wall Reinforcement- Polypropylene Mesh Following TRAM Breast Reconstruction, <u>Plast. Reconst. Surg.</u>, 1995, 96 (6) 1346-1350.
- 8. Dufresne R, **Zienowicz R**, Rozelle A. An introduction of the ultrasonic scalpel: Utility in treatment of rhinophyma, <u>Plast. Recontr. Surg.</u>, 1996 98(1) 160-163.
- Weinzweig J, Marler J, Pantaloni M, Spangenberger A, Zienowicz R. Osteochondral Reconstruction of a Non-Weightbearing Joint Using a Porous Plyethylene Implant, <u>Plast.</u> <u>Surg. Forum XIX</u>: 83-85, November, 1996.
- Weinzweig J, Lynch S, Zienowicz R, Pantaloni M, Edstrom L.E., Prevention of the Growth and Metastasis of Malignant Melanoma: The Role of Vitamin A, <u>Plast. Surg.</u> <u>Forum XX</u>: 175-177, September, 1997.
- 11. Brown MJ, Edstrom LE, **Zienowicz RJ.** A symptomatic radial artery anomaly and its surgical treatment. J Hand Surg [Am]. 1999 Jan:24(1):178-81.11.
- 12. Fletcher J, Weinzweig J, Spangenberger A, **Zienowicz R**. Effects of Transverse Rectus Abdominis Myocutaneous Flap Variations on Perfusion in Primates, Plast. Surg. Forum, XXIII: 372-374, October, 2000.

- Weinzweig J, Pantaloni M, Spangenberger A, Marler J, Zienowicz R. Osteochondral Reconstruction Using a Porous Polyethylene Implant in a Non-Weight-Bearing Joing Model, Plast. Reconstr. Surg. 106: 1547-1554, December, 2000.
- 14. **Zienowicz RJ.** Breast reconstruction: sorting out the options. Med Health R.I., 2001 Apr;84(4): 123-7.
- 15. Fletcher J, Blake D, **Zienowicz R**, Edstrom LE, Weiss AP, Akelman E, Sullivan P. Office-based operatory experience: an overview of anesthetic technique, procedures and complications. Med Health R.I. 2001, Apr;84(4):117-8.
- Karacaoglu E, Yuksel F, Turan SO, Zienowicz R. Chemical delay: an alternative to surgical delay experimental study. Ann. Plast. Surg. 2002 Jul; 49(1): 73-80; discussion 82-1.
- Karacaoglu E, Cermik H, Yurdun T, Zienowicz R. Effect of long-term application of epinephrine on rat skin vasculature: experimental study. Microsurgery. 2002;22(7):288-94.
- Mainerio MB, Midkiff BD, Zienowicz RJ, Chung M, Spencer PK. Screening Mammography of Autologous Myocutaneous Flaps. J Women's Imaging 2003:5:20:20-24.
- 19. Karacaoglu E, Bayram I, Celikoz B, **Zienowicz R.** Does sustained epinephrine release trigger a hypoxia-neovascularization cascade? Experimental study, Plastic and Reconstructive Surgery, 858-863, 119(3) March 2007.
- 20. Zienowicz Richard J. M.D., Karacaoglu Ercan M.D. Implant-Based Breast Reconstruction with Allograft, Plast. Reconst. Surg. 120(2):373; August 2007.
- Zienowicz Richard J. M.D., Karacaoglu Ercan M.D. Augmentation Mammoplasty by Reverse Abdominoplasty (AMBRA) Plast. Reconst. Surg. 124(5):1662-1674; November 2009.
- 22. Zienowicz Richard, Karacaoglu Ercan, Woo Albert. Massive diffuse congenital lipomatosis of the lower extremity, Plast. Reconst. Surg. 10/2006; 118(3): 63e-66e.
- 23. Zienowicz RJ, Annals of Plastic Surgery 07/2005; 55(1):63-68 discussion 68.
- 24. Basta, Marten & Jehle, Charles & Avanessian, Bella & Breuing, Karl & Liu, Paul & Kwan, Daniel & Sullivan, Rachel & Zienowicz, Richard. (2016). Comparing Patient Satisfaction after Implant-Based vs Autologous Breast Reconstruction: A Meta-Analysis Using the BREAST-Q. Journal of the American College of Surgeons. 223. S94. 10.1016/j.jamcollsurg.2016.06.189.
- 25. **Zienowicz, RJ**, Karacaoglu, Ercan Aesthetic Plastic Surgery 12/2016; Septum-inferior Medial (SIM)-Based Pedicle: A Safe Pedicle with Well-Preserved Nipple sensation for Reduction in Gigantomastia
- 26. Gargano, Francesco & Edstrom, Lee & Szymanski, Karen & Schmidt, Scott & Bevivino, Jack & Zienowicz, Richard & Stark, Jennifer & Taylor, Helena & Podda, Silvio & Liu, Paul. (2017). Improving Pressure Ulcer Reconstruction: Our Protocol and the COP (Cone

of Pressure) Flap. Plastic and Reconstructive Surgery - Global Open. 5. e1234. 10.1097/GOX.00000000001234.

27. Bhatt, Reena & Iyengar, Rajiv & Karacaoglu, Ercan & **Zienowicz, Richard.** (2017). Transabdominal Breast Augmentation: A Review of 114 Cases Performed over 14 Years. Plastic and reconstructive surgery. 140. 476-487. 10.1097/PRS.000000000003611.

## **GRANTS**

1995	Principle Investigator, Plastic Surgery Educational Foundation grant, "Reconstruction of small joint osteochondral defects with porous high-density polyethylene" \$5,000.
1996	Principle Investigator, Plastic Surgery Educational Foundation grant, "Sleep induced nerve compression causes carpal tunnel syndrome" \$5,000.
1996-1997	Principle Investigator, Plastic Surgery Educational Foundation grant, "Osteochondral Reconstruction of a Non-Weight-Bearing Joint Using a Porous Polyethylene Implant" \$10,000.
2000	Principle Investigator, Reprogenesis Inc. grant, "Autologous chondrocyte implantation" \$25,000.
2004	LifeCell Corporation grant, "Assessment of In-Vivo Integration of Allograft around Implants" \$30,000.

### **UNIVERSITY TEACHING ROLES**

1991-Present	Teaching faculty Plastic Surgery Residency Program Department of Plastic Surgery Rhode Island Hospital: Brown Medical School
1991-Present	Wound Management Didactic Session Quarterly Brown Medical Student Surgical Rotation
1994-Present	Faculty Mentor Longitudinal Study in Plastic Surgery Brown Medical School IV Student
1991-1996	Coordinator, Instructor Suture Workshop for Brown Medical III Students General Surgery Core Clerkship
1992-1997	Coordinator, Instructor

Introduction to Plastic Surgery

Brown Medical School III Students General Surgery Core Clerkship

## **HUMANITARIAN MISSIONS**

2002	Volunteer Surgeon, reconstructive surgery on indigent children and adults, Rotaplast, Antigua, Guatemala (9/13/02-9/22/02)
2003	Volunteer Surgeon, reconstructive surgery on indigent children and adults, Rotaplast, Barquisimeto, Venezuela (9/3/03-9/14/03)
2004	Volunteer Surgeon, reconstructive surgery on indigent children and adults, Rotaplast, Cumana, Venezuela (9/8/04-9/19/04)
2007	Volunteer Surgeon, reconstructive surgery on indigent children and adults, Rotaplast, Pereira, Columbia (2/19/07-3/4/07)
2012	Volunteer Surgeon, Brown University Burn Associates, San Jose, Costa Rica (1/14/12-1/20/12)
2013	Volunteer Surgeon, cleft palate correction, Free to Smile, Ustapan, Guatemala $(2/1/13-2/10/13)$
2017	Volunteer Surgeon, reconstructive surgery on indigent children and adults, Rotaplast International, Guatemala City, Guatemala (9/19/17-9/28/17)
2020	Volunteer Surgeon, cleft palate correction, Rotaplast International, Nagamangala, India (1/28/2020-2/8/2020)

## **MEDICAL STUDENT MENTORING**

Vinay Rao, MD Raj Izengar, MD Peter Kim, MD Albert Woo, MD	Brown University Plastic Surgery Resident Yale University Plastic Surgery Resident Harvard University/Beth Israel Plastic Surgery Faculty St. Louis University/Barnes Hospital Plastic Surgery Faculty/Chief Craniofacial Surgery, Brown University
Navin Singh, MD	Johns Hopkins University Plastic Surgery Faculty
Alexis Hazen, MD	New York University Plastic Surgery Faculty
Adam Tobias, MD	Harvard University/Beth Israel Plastic Surgery Faculty
Christopher Defraitas	Brown University Medical Student
Zachary Okhah, MD	Brown University Integrated Plastic Surgery Residency
Bella Avanessian, MD	Mt. Sinai Transgender Surgery Center, NY, NY, Faculty
John Shuck, MD	Georgetown University Integrated Plastic Surgery Residency
Michael Gart, MD	Northwestern University Plastic Surgery Residency
Goretti Ho, MD	University of Southern California Plastic Surgery Residency
Prenay Patel, MD	George Washington University Plastic Surgery Residency

Molly Bliss, MD	Brown University Emergency Medicine Residency
Katherine Wittles, MD	Brown University Medical Student/Brigham and Women's
	Hospital Staff
Edward Kim, MD	Stanford University Plastic Surgery Integrated Residency
Victoria Pao, MD	Stanford University Plastic Surgery Integrated Residency
Tammy Wu, MD	Southern Illinois University Plastic Surgery Integrated Residency
Neesha Gupta, MD	Washington University Plastic Surgery Integrated Residency
Sun Ahn, MD	Brown University Interventional Radiologist
Peter Lee, MD	Brown University MD-PhD
Veronica Smith, MD	University of Colorado, General Surgery
Daniel Labow, MD	Chief of Trauma, Mt. Sinai Medical Center, NY, NY
Sharzad Slater	Emory University Atlanta, GA, Department of Pathology Faculty
Carole Spake	Brown University Medical Student
Nachi Gupta, MD	Icahn School of Medicine at Mount Sinai Faculty