

*CURRICULUM VITAE*  
**RICHARD J. ZIENOWICZ, M.D., FACS**

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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

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**POSTGRADUATE TRAINING**

**Residencies:**

Residency in Plastic and Reconstructive Surgery  
Cleveland Clinic Foundation,  
Cleveland, Ohio  
Chairman: Earl Z. Browne, M.D.  
1988 - 1990

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

**Fellowship:**

Fellowship in Hand and Microsurgery  
Massachusetts General Hospital, Harvard Medical School, Boston,  
Massachusetts  
Director: James W. May, Jr., M.D.  
1990-1991

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**POSTGRADUATE HONORS  
AND AWARDS**

Wallace H.J Chang Plastic Surgery Award - 1987

Yearbook of Plastic and Reconstructive Surgery research article selection - 1992

Who's Who in Business and Professionals – 1994

Fellow of American College of Surgeons - elected 1995

Best Doctors in Rhode Island, Rhode Island Monthly -1996, 1998, 2000, 2002, 2004, 2006, 2008, 2009

Best Research Paper -1996 Plastic Surgery Senior Residents Conference (Project mentor) Jennifer Marler, M.D.

Edward R. Morrow Award- top television medical documentary in United States - "Wendy's Story" Channel 12, Providence, RI-1997

Best Research Paper -1998 Plastic Surgery Senior Residents Conference (Project mentor) Sheilah Lynch, M.D.

Best Scientific Presentation Award, American Society Aesthetic Plastic Surgery, 1999. Reversed Abdominoplasty with Autologous Tissue Breast Augmentation. Orlando, FL May 15, 2000

Best Scientific Presentation Award, Autologous Buttock Augmentation by Posterior Truncal Lift Approach, American Society Aesthetic Plastic Surgery, 2003, Vancouver, Canada. Project Mentor for Chad Tattini, M.D. April 16, 2004

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## **PROFESSIONAL LICENSES AND BOARD CERTIFICATION**

State of Rhode Island - License # 07991

National Board of Medical Examiners - Diplomate  
1984

American Board of Surgery  
Certificate # 34465  
1989

American Board of Plastic and Reconstructive Surgery  
Certificate # 4511  
1993

American Board of Surgery  
Added Qualifications in Hand Surgery  
Certificate # 161  
1993

American Board of Surgery – Recertification  
Certificate # 45124  
1998

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## **ACADEMIC APPOINTMENTS**

Instructor in Surgery  
Harvard University  
School of Medicine  
Boston, Massachusetts  
1990-1991

Research Assistant  
Shriners Burn Institute  
Boston, Massachusetts  
1990-1991

Assistant Professor of Surgery  
Division of Plastic Surgery  
Department of Surgery  
Brown University School of Medicine  
Providence, Rhode Island  
1991-2000

Associate Professor of Surgery  
Division of Plastic Surgery  
Department of Surgery  
Brown University School of Medicine  
Providence, Rhode Island  
2000-Present

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## HOSPITAL APPOINTMENTS

Assistant in Surgery  
Massachusetts General Hospital  
Boston, Massachusetts  
1990-1991

Assistant in Surgery  
Shriners Burns Institute  
Boston, Massachusetts  
1990-1991

Attending Surgeon  
Rhode Island Hospital  
Providence, Rhode Island  
1991-Present

Attending Surgeon  
Roger Williams Medical Center  
Providence, Rhode Island  
1991-Present

Attending Surgeon  
Veterans Administration Medical Center  
Providence, Rhode Island  
1991-Present

Attending Surgeon  
Kent County Memorial Hospital  
Warwick, Rhode Island  
1991-1992

Attending Surgeon  
Women and Infants Hospital  
Providence, Rhode Island  
1992-Present

Consulting Surgeon  
Kent County Memorial Hospital  
Warwick, Rhode Island  
1992-Present

Consulting Surgeon  
The Miriam Hospital  
Providence, Rhode Island  
1993-Present

Director  
Microsurgical Laboratory  
Rhode Island Hospital  
Providence, Rhode Island  
1995-Present

Chief of Plastic Surgery  
Veterans Administration Medical Center  
Providence, Rhode Island  
1992-2003

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## **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

Secretary, June 2001-June 2002

Vice President, June 2002 – June 2003

President, June 2003- Present

Northeastern Society of Plastic Surgeons,  
20<sup>th</sup> Annual Conference Scientific Program Committee  
*Named Program Chairman for 2006 meeting*

Rhode Island Society of Plastic Surgery  
Secretary, 1996 - Present

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## **PROFESSIONAL ACTIVITIES**

### **Plastic Surgery Research Council :**

*San Francisco, CA, May, 1988.*

*Atlanta, GA, May, 1990.*

### **Neuroscience:**

*Toronto, Ontario, Canada, November, 1988.*

**American Society for Surgery of the Hand- Residents and Hand Fellows Conference:** *Seattle, WA, September, 1989.*

### **Ohio Valley Society for Plastic and Reconstructive Surgery:**

*Macmac Island, MI, June, 1990*

### **Plastic Surgery Senior Residents Conference:**

*New York, NY, May, 1990.*

### **Plastic Surgery Senior Residents Conference:**

*Madison, WI, 1990*

### **Northeastern Society for Plastic and Reconstructive Surgery:**

*Philadelphia, PA September, 1991*

### **American Society for Reconstructive Microsurgery:**

*Orlando, FL September, 1991*

### **New England Hand Society:**

*Sturbridge, CT, December, 1991*

### **First World Congress for Electricity and Magnetism in Biology and Medicine:**

*Lake Bueno Vista, FL. June 1992*

### **International Congress of Hand Surgeons:**

*Paris, France, May 1992*

### **New England Hand Society:**

*21st Annual Meeting, Sturbridge, Massachusetts, December, 1993*

### **International Symposium of Plastic Surgery:**

*Florence, Italy, May, 1994*

### **New England Society of Plastic and Reconstructive Surgeons:**

*Mystic, CT, June 6, 1994*

### **American Society For Reconstructive Microsurgery:**

*Marco Island, FL. January 16, 1995*

### **New England Hand Society:**

*December, 1995*

**Plastic Surgery Senior Residents Conference:**  
*Dallas, TX, April, 1996*

**Symposium on Limb Salvage and Reconstruction sponsored by Plastic Surgery Education Foundation and Orthopedic Trauma Association:** *Seattle, WA, May 8-11, 1996*

**New England Society of Plastic Surgeons:**  
*Ogunquit, ME, May 31, 1996*

**New England Society of Plastic Surgeons:**  
*Ogunquit, ME, May 31, 1996*

**Surgery Research Council:**  
*St. Louis, MO, May -June , 1996*

**American Society of Plastic and Reconstructive Surgery:**  
*Dallas, TX , November 12, 1996*

**5th Congress of Italian and American Plastic Surgeons:**  
*San Francisco, CA November, 1996*

**New England Hand Society: 25th Annual Meeting**  
*Sturbridge, MA, December, 1997.*

**Plastic Surgery Research Council:**  
*Galveston, TX, March 1997*

**American Society of Plastic and Reconstructive Surgery:**  
*San Francisco, CA, October 1997*

**Plastic Surgery Senior Residents Conference:**  
*April, 1998*

**Plastic Surgery Research Council:**  
*43rd Annual Meeting Loma Linda, CA, April, 1998*

**Society of Plastic and Reconstructive Surgeons:**  
*June 5-7, 1998*

**Northeastern Society of Plastic and Reconstructive Surgeons:**  
*Newport, RI October 22-25, 1998*

**24th Annual Meeting of the American Association of Hand Surgery**  
*Moana ba, Hawaai, January, 1999*

**American Society of Aesthetic Surgery**  
*Dallas TX, May, 1999*

**The 7th Congress of Italian and American Plastic Surgeons**  
*Newport, RI, June, 2000.*

**The Senior Residents' Conference**  
*40th Annual Meeting, Providence, RI, March, 2001*

**The New England Society of Plastic and Reconstructive Surgeons**  
*42nd Annual Meeting, Mystic, CT, June, 2001*

**The American Society of Plastic Surgeons**

*70<sup>th</sup> Annual Meeting, Orlando, FL, November, 2001*

**The New England Society of Plastic and Reconstructive Surgeons**

*43<sup>rd</sup> Annual Meeting, Manchester, VT, June, 2002*

**The 8th Congress of Italian and American Plastic Surgeons**

*Ischia, Italy, June, 2002*

**The New England Society of Plastic and Reconstructive Surgeons**

*44<sup>th</sup> Annual Meeting, Plymouth, MA June 3-5, 2003*

**The New England Society of Plastic and Reconstructive Surgeons**

*45<sup>th</sup> Annual Meeting . Lenox, MA June 4-6, 2004*

**Physicians Advisory Council**

*Arlington, TX, December, 2004*

**Grand Round Presentation, Brown University Medical School**

*Rhode Island Hospital Department of Plastic Surgery, "My Micro Experience", March 28, 2007*

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**BOOKS AND BOOK CHAPTERS**

1. Fleegler E , **Zienowicz, RJ**. Tumors of the nailbed. Chapter in: Hand Clinics, Zook, EG, ed. The Perionychium. 6:113-133, February, 1990.
2. Fleegler E, **Zienowicz, RJ**, Sood R, Benign tumors of the upper extremity. Tumors of the Upper Extremity. 10: 64-132 Churchill Livingstone, May, 1993.
3. **Zienowicz, RJ.**, *Finger Tip Injuries*, In: Weinzweig, J., ed., Plastic Surgery Secrets, Hanley & Belfus / Mosby, Philadelphia, pp. 501- 506, 1999.
4. **Zienowicz, RJ.**, Edstrom, LE., Transposition Flaps., In: Blair, WF, and Steyers, CM., ed., Techniques In Hand Surgery, William and Wilkins, Philadelphia, pp 26-35, 1996.
5. Karacaoglu, E., **Zienowicz, R.**. Research Progress on Epinephrine  
Chapter III  
Nova Science Publishers, Inc., 2008

**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, 123 215-222.
2. **Zienowicz R**, Thomas B, Kurtz W, Orgel M. A multivariate approach to the treatment of peripheral nerve transection injury: The role of electromagnetic field therapy. Plast Reconst Surg 1991, 87(1):122-129.
3. **Zienowicz R**, Thomas B, Kurtz W, Orgel M. A multivariate approach to the treatment of peripheral nerve transection injury: The role of electromagnetic field therapy. Yearbook Plast Reconstr 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, Yaremchuk, M, A microsurgical suction mat. J Hand Surg, 1994, 19A:519-520.
6. Jupiter J, Seller J, **Zienowicz R**, Sympathetic maintained pain associated with a demonstrable peripheral nerve lesion, J Bone Joint Surg, 1994: 76A:1376-1384.
7. **Zienowicz, R**, May, J Jr., Advantages of Abdominal Wall Reinforcement-Polypropylene Mesh Following TRAM Breast Reconstruction, Plast Reconstr Surg, 1995,96 (6) 1346-1350.
8. Dufresne, R, **Zienowicz, R**, Rozelle, A. An introduction of the ultrasonic scalpel: Utility in treatment of rhinophyma, Plast Reconstr Surg, 1996 98(1) 160-163.
9. Weinzweig, J., Marler, J., Pantaloni, M., Spangenberg, A., and **Zienowicz, R.**, *Osteochondral Reconstruction of a Non-Weightbearing Joint Using a Porous Polyethylene Implant*, Plast. Surg. Forum XIX:83-85, November, 1996.
10. Weinzweig, J., Lynch, S., **Zienowicz, R.**, Pantaloni, M., and Edstrom, L.E., *Prevention of the Growth and Metastasis of Malignant Melanoma: The Role of Vitamin A*, Plast. Surg. Forum XX:175-177, September, 1997.
11. Brown MJ, Edstrom LE, **Zienowicz, R.J.** 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. Spangenberg, A., and **Zienowicz, R.**, *Effects of Transverse Rectus Abdominis Myocutaneous Flap Variations on Perfusion in Primates*, Plast. Surg. Forum, XXIII:372-374, October, 2000.
13. Weinzweig, J., Pantaloni, M., Spangenberg, A., Marler, J., and **Zienowicz, R.**, *Osteochondral Reconstruction Using a Porous Polyethylene Implant in a Non-Weight-Bearing Joint 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
16. Karacaoglu E, Yuksel F, Turan SO, **Zienowicz RJ.** Chemical delay: an alternative to surgical delay experimental study. Ann Plast Surg. 2002 Jul;49(1):73-80; discussion 82-1.
17. Karacaoglu E, Cermik H, Yurdun T, **Zienowicz RJ.** Effect of long-term application of epinephrine on rat skin vasculature: experimental study. Microsurgery. 2002;22(7):288-94.
18. 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 Plastic and Reconstructive Surgery, 120(2):373;  
August 2007.

### **Submitted**

1. Fletcher, J., Weinzweig, J., Spangenberg, A., and **Zienowicz, R.** Effects of Transverse Rectus Abdominis Myocutaneous Flap Variations on Perfusion in Primates, *Plast. Reconstr. Surg.*
2. Karacaoglu E, Kizilkaya Esref, Cermik Hakan, **Zienowicz, R.** The Role of Recipient Sites in Fat Graft Survival: Experimental Study. *Plast. Reconstr. Surg.*
3. Weinzweig, J., Tattini, C., Lynch, S., Spangenberg, A., **Zienowicz, R.**, Weinzweig, N., and Edstrom, L., *Investigation of the Growth and Metastasis of Malignant Melanoma in a Murine Model: The Role of Supplemental Vitamin A*, *Plast. Reconstr. Surg.* [in press].

### **In Preparation**

1. Weinzweig, J., Minniti, G., Edstrom, L., **Zienowicz, R.**, Lynch, S., Watson, H.K., *Lateral Lunate Morphology and Its Role in Midcarpal Instability: An Anatomic Study*, *J. Hand Surg.*
2. **Zienowicz, R.**, Karacaoglu, E., Assessment of in vivo Integration of Meshed Allografts around Implants.
3. Karacaoglu, E., **Zienowicz, R.**, Endoscopic Fascial Release For Calf Contouring.
4. Karacaoglu, E., **Zienowicz, R.**, Massive diffuse congenital lipomatosis of the lower extremity: a case report.

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## **INVITED PRESENTATIONS**

### **Invited Regional Presentations:**

1. Emergency Care of Hand Injuries. Emergency Medicine: Update and Current Practice. Massachusetts General Hospital/Harvard University. October, 1990.
2. Emergency Care of Hand Injuries. Emergency Medicine: Update and Current Practice. Massachusetts General Hospital/Harvard University. February, 1991.
3. Replantation of the Severed Part, Fourth Annual Peter D. Smith Trauma Seminar, Rhode Island Hospital December 4, 1993.
4. Extended Applications in Reconstructive Microsurgery. Massachusetts General Hospital, April 1993.
5. Treatment of Nailbed Injuries. Combined Plastic Surgery and Orthopedic Hand Surgery Grand Rounds, Massachusetts General Hospital, January, 1994.
6. Extensive Use of Free Tissue Transfer in Major Head and Neck Patients After Ablative Surgery. Rhode Island Head and Neck Society, Brown University Faculty Club, April 20, 1994.
7. 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, October 1-2, 1994.

8. Mapping, Flapping and Clapping: Selection and Contouring in Free Tissue Transfer, Citywide General Surgery Grand Rounds, Brown University, 1995.
9. Treatment of Devastating Hand Injuries, Combined Plastic Surgery and Orthopedic Hand Surgery Grand Rounds, Brigham and Women's Hospital, Harvard University, May 12, 1995.
10. Innovations in Plastic Surgery. Plastic Surgery Grand Rounds, Massachusetts General Hospital, Harvard University, October 17, 1996.
11. Brown Medical School, Rhode Island Hospital, Department of Plastic Surgery, Providence RI Grand Rounds – "Breast Augmentation", October 24, 2007

***Invited National and International Presentations***

1. Microsurgical treatment of reflex sympathetic dystrophy with a causalgic focus. International Congress of Hand Surgeons. Paris, France. May 1992
2. Advances in Reconstructive Microsurgery. University of Bologna, Italy, July 20, 1993
3. Advancements in Reconstructive Microsurgery. Symposium on Reconstructive Microsurgery, Instituto Di Clinica Otorinolaringoiatrica, University of Florence, Italy, July 21, 1993 - *Distinguished guest faculty of regional microsurgical symposium.*
4. Advances in Reconstructive Microsurgery, Hospital Nacional de Putambuco, Recife, Brazil, March 1995
5. Free TRAM Breast Reconstruction, National Symposium on Controversies in Breast Cancer Treatment, Newport, RI, July 1995.
6. Panel on Breast Reconstructive Options, National Symposium on Controversies in Breast Cancer Treatment, Newport, RI, July 1995.
7. The Etiology of Breast Ptosis: Improving the results of mastopexy. First European EURAPS designate XX National Congress of the Turkish Society of Plastic Surgeons September 2-6, 1998 (*One of ten distinguished American guest faculty of the first European society of reconstructive and plastic surgery society designated international meeting*)
8. Reversed Abdominoplasty and Autologous Tissue Breast Augmentation. First European EURAPS designate XX National Congress of the Turkish Society of Plastic Surgeons, Istanbul, Turkey, September 2-6, 1998.
9. Treatment of Complex Hand Injuries. National University of Nicaragua, Managua, Nicaragua. March 12, 1999.
10. Autologous tissue breast augmentation in association with reversed abdominoplasty. National University of Nicaragua, Managua, March 12, 1999.
11. Latissimus Dorsi Breast Reconstruction. XXI National Reconstructive Aesthetic Surgery Congress, Kusadasi Izmir, Turkey, September 30 - October 3, 1999.
12. Reverse Abdominoplasty with Autologous Tissue Breast Augmentation. Innovations in Aesthetic Surgery, The Cleveland Clinical Foundation March 2-4, 2001
13. Reverse Abdominoplasty with Autologous Tissue Breast Augmentation. XVI. IPRAS World Congress, Istanbul, Turkey, May 26-29, 2002

14. Body Contouring Panelist. Northeastern Society of Plastic Surgery, Baltimore, MD, October 4, 2003
15. Guest Faculty - International Society for Aesthetic Plastic Surgery, Panelist on Body Contouring - Annual meeting, Houston, TX August, 2004
16. Instructional Courses – Breast Augmentation  
Northeastern Society of Plastic Surgeons – 24<sup>th</sup> Annual Meeting  
South Hampton, Bermuda, October 3, 2007
17. American Society of Plastic Surgeons, Annual Meeting  
Invited Panelist - Periareolar Mastopexy Augmentation: the Good, the Bad and the Ugly  
Baltimore MD, October 26-31, 2007
18. Guest Faculty: St. Barnabas Medical Center, New Jersey  
Department of Plastic Surgery  
Topic: AMBRA (Augmentation Mammoplasty by Reverse Abdominoplasty)  
January 10, 2008
19. Guest Faculty: 19<sup>th</sup> Congress, International Society of Aesthetic Plastic Surgery  
Transabdominal Breast Augmentation with Abdominoplasty  
Melbourne, Australia, February 11, 2008
20. Guest Faculty: Southeastern Society of Plastic and Reconstructive Surgery  
University of Mississippi Medical Center  
2008 Video Workshop on Techniques in Plastic Surgery  
TABA (Transabdominal Breast Augmentation)  
Amelia Island, Florida, March 1, 2008
21. Instructional Course: Augmentation Mammoplasty by Reverse Abdominoplasty (AMBRA)  
and Transabdominoplasty Breast Augmentation (TABA):  
Alternative options for Breast Augmentation  
American Society for Aesthetic Plastic Surgery Annual Meeting  
San Diego, California, May 4, 2008
22. International Symposium on Plastic Surgery  
XI Congress of Italian and American Plastic Surgeons  
Pressure Transformation of Sleep Impacted Structures - Ptosis  
Bologna, Italy, June 27, 2008
23. Revisional Breast Surgery Technique Summit  
LifeCell Corporation, Chicago, IL, September 13-14, 2008
24. Panelist – Breast Augmentation  
Northeastern Society of Plastic Surgeons  
25<sup>th</sup> Annual Meeting, Philadelphia, PA, October 5, 2008
25. Guest Faculty – Pressure Transformation of Sleep Impacted Structures  
25<sup>th</sup> Annual Meeting, Breast Surgery Symposium  
Advances Over a Quarter Century of Breast Surgery  
Atlanta, Georgia, January 16-18, 2009
26. Instructional Course: Augmentation Mammoplasty by Reverse Abdominoplasty (AMBRA)  
and Transabdominoplasty Breast Augmentation (TABA):  
Alternative Options for Breast Augmentation  
American Society for Aesthetic Plastic Surgery Annual Meeting  
Las Vegas, Nevada, May 3, 2009

## ABSTRACTS and PRESENTATIONS

### *Regional / National / International Abstracts and Presentations*

1. **Zienowicz, R.**, Orgel M, Kurz W. Enhanced locomotion in rats treated with a pulsing electromagnetic field after sciatic nerve transection. Plastic Surgery Research Council, San Francisco, California. May, 1988.
2. **Zienowicz, R.**, Orgel M, Kurtz W, Siskin B, Kanje M, Lundborg G, Herbst E. The effect of pulsed electromagnetic field therapy on peripheral nerve regeneration. Society of Neuroscience. Toronto, Ontario, Canada. November, 1988.
3. **Zienowicz, R.**, Fleegler E. Squamous cell carcinoma of the nailbed. American Society for Surgery of the Hand- Residents and Hand Fellows Conference. Seattle, WA September, 1989.
4. **Zienowicz, R.**, Zins J., Effect of soft tissue alteration on facial growth and development. Plastic Surgery Research Council. Atlanta, GA, May, 1990.
5. **Zienowicz, R.**, Fleegler E. Subungual squamous cell carcinoma. Ohio Valley Society for Plastic and Reconstructive Surgery. Macmac Island, MI. June, 1990
6. **Zienowicz, R.**, Orgel M Enhanced functional recovery following nerve transection injury using PEMF. Plastic Surgery Senior Residents Conference. New York, NY, May, 1990.
7. Delvecchio D, **Zienowicz, R.**, 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.
8. **Zienowicz, R.**, May J. Jr. Safety of synthetic mesh use in abdominoplasty following TRAM breast reconstruction. Northeastern Society for Plastic and Reconstructive Surgery. Philadelphia, PA September, 1991.
9. **Zienowicz, R.**, Seiler J. III, Jupiter J. The microsurgical treatment of causalgia. American Society for Reconstructive Microsurgery. Orlando, FL September, 1991.
10. **Zienowicz, R.**, Seiler J, Jupiter J, The surgical treatment of causalgia. New England Hand Society, Sturbridge, CT, December, 1991.
11. **Zienowicz, R.**, 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 Buena Vista, FL, June 1992.
12. **Zienowicz, R.**, Seiler J. III, Jupiter J. Microsurgical treatment of reflex sympathetic dystrophy with a causalgic focus. International Congress of Hand Surgeons. Paris, France. May 1992.
13. **Zienowicz, R.**, Chu O, Dermatofibrosarcoma protruberans of the upper extremity. New England Hand Society 21st Annual Meeting, Sturbridge, Massachusetts, December, 1993.
14. **Zienowicz, R.**, Chatson G, Nguyen P. The underrecognized potential of combined latissimus dorsi and serratus anterior free tissue transfer. International Symposium of Plastic Surgery, Florence, Italy, May, 1994.
15. **Zienowicz, R.**, Chatson G, Nguyen P, The underrecognized potential of combined latissimus dorsi and serratus anterior free tissue transfer, New England Society of Plastic and Reconstructive Surgeons, Mystic, CT, June 6, 1994.

16. **Zienowicz, R**, Chatson G, Improved functional shoulder reconstruction following Tikhoff-Linberg resection, American Society For Reconstructive Microsurgery, Marco Island, FL. January 16, 1995.
17. **Zienowicz, R.**, Marler, J., Weinzweig, J., and Pantaloni, M., *Functional Small Joint Osteochondral Reconstruction With High Density Porous Polyethylene*, In: Proceedings of the 23rd Annual Meeting, New England Hand Society, Sturbridge, MA, December, 1995.
18. Marler, J., Weinzweig, J., and **Zienowicz, R.**, *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, May, 1996.  
**Judged best research paper**
19. **Zienowicz, R.**, 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, May 8-11,1996.
20. **Zienowicz, R.**, Free tensor fasciolata shoulder reconstruction following Tikhoff-Linberg resection. Symposium on Limb Salvage and Reconstruction sponsored by Plastic Surgery Education Foundation and Orthopedic Trauma Association, Seattle, WA, May 8-11, 1996.
21. **Zienowicz, R.**, Dufresne R. Surgical treatment of rhinophyma with the harmonic scalpel. New England Society of Plastic Surgeons, Ogunquit, ME, May 31,1996
22. Weinzweig, J., **Zienowicz, R.J.**, Marler, J., Pantaloni, M., and Spangenberg, A., *Osteochondral Reconstruction of a Non-Weight-Bearing Joint Using a Porous Polyethylene Implant*, In: Proceedings of the 37th Annual Meeting, New England Society of Plastic and Reconstructive Surgeons, Ogunquit, MA, May, 1996.
23. **Zienowicz, R.**, Weinzweig J, Pantaloni M, Marler J, Spangenberg A  
Reconstruction of osteochondral defects in a non-weight bearing joint with high density porous polyethylene. Plastic Surgery Research Council, St. Louis, MO, May 31-June 3, 1996.
24. **Zienowicz, R.J.**, Weinzweig, J., Marler, J., Pantaloni, M., and Spangenberg, A., *Osteochondral Reconstruction of a Non-Weight-Bearing Joint Using a Porous Polyethylene Implant*, In: Proceedings of the 4th Annual Research Celebration, Rhode Island Hospital, Providence, RI, September, 1996:117.
25. **Zienowicz, R.**, Weinzweig, J., Marler, J., Pantaloni, M., Spangenberg, A.  
*Osteochondral Reconstruction of a Non-Weight-Bearing Joint using a Porous Polyethylene Implant*, In: Proceedings of the 13th Annual Meeting, Northeastern Society of Plastic Surgeons, Washington, DC, October, 1996:120-122.
26. Weinzweig, J., Marler, J., Pantaloni, M., Spangenberg, A., **Zienowicz, R.**, *Osteochondral Reconstruction of a Non-Weight-Bearing Joint Using a Porous Polyethylene Implant*, In: Proceedings of the 65th Annual Meeting, American Society for Plastic and Reconstructive Surgeons, Plastic Surgery Educational Foundation, American Society of Maxillofacial Surgeons, Dallas, TX, Nov., 1996.
27. **Zienowicz, R**, Weinzweig J, Pantaloni M, Marler J, Spangenberg A.  
A. Reconstruction of osteochondral defects in a non-weight bearing joint with high density porous polyethylene. 5th Congress of Italian and American Plastic Surgeons, San Francisco, CA November, 1996

28. Lynch, S., Weinzweig, J., **Zienowicz, R.**, Pantaloni, M., Spangenberg, A., Edstrom, L., *Prevention of the Growth and Metastasis of Malignant Melanoma: The Role of Vitamin A*, In: Proceedings of the 42nd Annual Meeting, Plastic Surgery Research Council, Galveston, TX, February, 1997.
29. Lynch, S., Weinzweig, J., **Zienowicz, R.**, Pantaloni, M., Spangenberg, A., Edstrom, L., *Prevention of the Growth and Metastasis of Malignant Melanoma: The Role of Vitamin A*, In: Proceedings of the 38th Annual Meeting, New England Society of Plastic and Reconstructive Surgeons, Woodstock, VT, May, 1997
30. Lynch, S., Weinzweig, J., **Zienowicz, R.**, Pantaloni, M., and Edstrom, L.E., *Prevention of the Growth and Metastasis of Malignant Melanoma: The Role of Vitamin A*, In: Proceedings of the 66th Annual Meeting, American Society for Plastic and Reconstructive Surgeons, Plastic Surgery Educational Foundation, American Society of Maxillofacial Surgeons, San Francisco, CA, September, 1997.
31. Lynch, S., Weinzweig, J., **Zienowicz, R.**, Agarawal, J., Spangenberg, A., and Edstrom, L., *Prevention of the Growth and Metastasis of Malignant Melanoma: The Role of Supplemental Vitamin A*. In: Proceedings of the 37th Annual Plastic Surgery Senior Residents Conference, Birmingham, AL, April, 1998:3. **Judged Best Research Paper**
32. Marler, J, **Zienowicz, R.**, Vacanti, C, Upton, J. Autologous chondrocyte alginate construct of an artificial nipple in a porcine model, Plastic Surgery Research Council, Loma Linda, CA, May, 1998
33. **Zienowicz, R.**, Lynch, S. Reversed Abdominoplasty and Autologous Tissue Breast Augmentation, N.E. Society of Plastic and Reconstructive Surgeons June 5- 7, 1998.
34. **Zienowicz, R.**, Lynch, S. Reversed Abdominoplasty and Autologous Tissue Breast Augmentation, Northeastern Society of Plastic and Reconstructive Surgeons, Newport, RI, October 22-25, 1998
35. Minniti, G., Weinzweig, J., **Zienowicz, R.**, Lynch, S., Edstrom, L., and Watson, H.K., *Lateral Lunate Morphology and Its Role in Midcarpal Instability: An Anatomic Study*, In: Proceedings of the 26th Annual Meeting, New England Hand Society, Sturbridge, MA, December, 1998.
36. Weinzweig, J., Minniti, G., Lynch, S., **Zienowicz, R.**, Edstrom, L., and Watson, H.K., *Lateral Lunate Morphology and Its Role in Midcarpal Instability: An Anatomic Study*, In: Proceedings of the 29th Annual Meeting, American Association for Hand Surgery, Kona, Hawaii, January, 1999:46.
37. **Zienowicz, R.**, Reversed Abdominoplasty and Autologous Tissue Breast Augmentation, American Society of Aesthetic Surgery, Dallas TX, May 1999
38. Weinzweig, J., Minniti, G., **Zienowicz, R.**, Edstrom, L., Watson, H.K. *Lateral Lunate Morphology and Its Role in Midcarpal Instability: An Anatomic Study*, In: Proceedings of the 15th International Wrist Investigators' Workshop, Boston, MA, September, 1999.
39. Minniti, G., **Zienowicz, R.**, Edstrom, L., Lynch, S., Watson, H.K., and Weinzweig, J., *Lateral Lunate Morphology and Its Role in Midcarpal Instability: An Anatomic Study*, In: Proceedings of the 16th Annual Meeting, Northeastern Society of Plastic Surgeons, Burlington, VT, October, 1999:44-46

40. Minniti, G., Watson, H.K., **Zienowicz, R.**, Edstrom, L., and Weinzweig, J., *Lateral Lunate Morphology and Its Role in Midcarpal Instability: An Anatomic Study*, In: Proceedings of the 39th Annual Plastic Surgery Senior Residents Conference, Gainesville, FL, April, 2000.
41. Fletcher, J., Weinzweig, J., Spangenberger, A., and **Zienowicz, R.**, *Effects of Transverse Rectus Abdominis Myocutaneous Flap Variations on Perfusion in Primates*, In: Proceedings of the 45th Annual Meeting, The Plastic Surgery Research Council, Seattle, WA, May, 2000.
42. Fletcher, J., Weinzweig, J., Spangenberger, A., and **Zienowicz, R.**, *Effects of Transverse Rectus Abdominis Myocutaneous Flap Variations on Perfusion in Primates*, In: Proceedings of the 41st Annual Meeting, New England Society of Plastic and Reconstructive Surgeons, Laconia, NH, June, 2000.
43. Fletcher, J., Weinzweig, J., Spangenberger, A., and **Zienowicz, R.**, *Effects of Transverse Rectus Abdominis Myocutaneous Flap Variations on Perfusion in Primates*, In: Proceedings of the 68th Annual Meeting, American Society of Plastic Surgeons, Plastic Surgery Educational Foundation, American Society of Maxillofacial Surgeons, Los Angeles, CA, October, 2000.
44. Tattini, C., Lynch, S., Spangenberger, A., **Zienowicz, R.**, Weinzweig, N., Edstrom, L., and Weinzweig, J., *Prevention of the Growth and Metastasis of Malignant Melanoma: The Role of Supplemental Vitamin A*, In: Proceedings of the 34th Annual Meeting, Association for Academic Surgery, Tampa, FL, November, 2000; J. Surg. Res. 93(2):341-342, 2000.
45. 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. ASAPS Meeting, NY, NY May 001.  
**Judged best paper.**
46. Karacaoglu, E., **Zienowicz, R.**, Chemical delay: An alternative to surgical delay? Experimental study. New England Society of Plastic and Reconstructive Surgeons, Inc. 42nd Annual Meeting . Mystic, CT, 1-3 June 2001.
47. **Zienowicz, R.**, Karacaoglu, E, Yuksel F: Chemical delay: An alternative to surgical delay? Experimental study. 70th Annual ASPSPSEF/ASMS Scientific Meeting. Orlando, FL, 4-7 November 2001.
48. Karacaoglu E, **Zienowicz, R.**, The effect of depot delivery of epinephrine on rat TRAM flaps: Chemical versus surgical delay. 8th Congress of Italian American Plastic Surgeons. Ischia, Italy. 6-8 June 2002.
49. Tattini C, **Zienowicz, R.J.**, Autologous Buttock Augmentation by Posterior Truncal Lift Approach. New England Society of Plastic and Reconstructive Surgeons, 45<sup>th</sup> Annual Meeting . Plymouth, MA 3-5 June 2003.
50. Woo, A., **Zienowicz, R.**, 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 , 4-6 June 2004.
51. Karacaoglu, E., **Zienowicz, R.J.**, 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 4-6 June 2004
52. Karacaoglu, E., **Zienowicz, R.J.**, 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, 4-6 June 2004

53. **Zienowicz, R.J.** 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 , 3-5 June 2003
  54. Bhatt, Reena; Sullivan, Rachel, **Zienowicz, Richard**  
Lange Series Results Supporting the Merits of Transabdominal Breast Augmentation (TABA)  
ASAPS, Las Vegas, Nevada, May 5, 2009
  55. Zuckerman, Joshua; Mehan, Vineet; Nazerali, Rahim; Blake, Douglas; Hoy, Erik A.;  
**Zienowicz, Richard J.:** Simultaneous Breast and Abdomial Aesthetic Procedures Performed Under Sedation with Intercostal Blockade  
(Presented at Plastic Surgery Research Council, May 2008, and at ASPS National Meeting, November 2008)
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#### **EDUCATIONAL VIDEOTAPES/DVDs**

Plastic Surgery Education Foundation  
Reverse Abdominoplasty with Autologous Tissue Breast Augmentation  
*Produced by: R. J. Zienowicz*  
*Teleplast 2001*

#### **INSTRUCTIONAL COURSES GIVEN AT INTERNATIONAL MEETINGS**

Reverse Abdominoplasty with Autologous Tissue Breast Augmentation: *Instructional Course*  
*Faculty: R. J. Zienowicz*  
*Presented at: XVI. IPRAS World Congress, Istanbul, Turkey, May 26-29, 2002*  
*Description: Surgical technique that includes simultaneous abdominoplasty and breast augmentation with autologous tissue. Participants observed detailed surgical technique and basic principles of reverse abdominoplasty and autologous tissue breast augmentation.*

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#### **INVITED REGIONAL PRESENTATIONS**

**New York University School of Medicine – Invited Faculty and Guest Lecturer**  
*May 20, 2005*

**9th Annual Emerging Technologies and Techniques in Plastic Surgery Symposium**  
Regenerative Human Acellular Tissue Matrix (AlloDerm) as Tissue Supplement in Immediate Breast Reconstruction Post Mastectomy

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#### **MEETINGS**

**American Board of Plastic Surgery**  
**Oral Examiner**  
*November 11-13, 2004*

**American Association of Plastic Surgeons – 84th Annual Meeting**  
*Scottsdale, AZ, May 2005*

**American Society for Aesthetic Plastic Surgery Annual Meeting – Teaching Course Program: Augmentation Mammoplasty by Reverse Abdominoplasty (AMBRA)**  
*New Orleans, LA, April 2005*



**Northeastern Society of Plastic Surgeons – 21st Annual Meeting**  
**Presented Paper on Fat Grafting**  
*Naples, FL, January 2005*

**New England Society of Plastic & Reconstructive Surgeons – 46th Annual Meeting**  
*Mystic, CT, June 2005*

**Northeastern Society of Plastic Surgeons – 22nd Annual Meeting**  
**Chairman, Scientific Program**  
**Moderator, Body Contouring**  
*Washington, DC, November 3-6, 2005*

**American Board of Plastic Surgery**  
**Oral Examiner**  
*November 10-12, 2005*

**22nd Annual Breast Surgery Symposium - Procedure presentation: Augmentation Mammoplasty by Reverse Abdominoplasty (AMBRA)**  
*Atlanta, GA, January 20-22, 2006*

**American Society for Aesthetic Plastic Surgery Annual Meeting**  
**Teaching Course: Augmentation Mammoplasty by Reverse Abdominoplasty (AMBRA)**  
*Orlando, FL, April 20-26, 2006*

**American Association of Plastic Surgeons**  
**85th Annual Meeting**  
*Hilton Head Island, SC, May 6-9, 2006*

**New England Society of Plastic and Reconstructive Surgeons**  
**47th Annual Meeting – Panelist**  
*New Castle, NH, June 2-4, 2006*

**10th Congress of American and Italian Plastic Surgeons – Presentation:**  
**Abdominoplasty with Transabdominal Breast Augmentation (TABA)**  
*Venice, Italy, June 14-17, 2006*

**18th Congress of the International Society of Aesthetic Plastic Surgery**  
**Panelist – ISAPS PANEL 7 – Abdominoplasty with Transabdominal Breast Augmentation (TABA)**  
*Rio de Janeiro, Brazil, August 1-5, 2006*

**Biomedical Industry Consultation – Life Cell Breast Reconstruction Summit**  
*Washington, DC, March 24-25, 2006*

**American Society for Surgery of the Hand – 61st Annual Meeting**  
*Washington, DC, September 8-9, 2006*

**Bariatric Plastic Surgery Workshop**  
**2nd Annual Meeting – Faculty**  
*Amelia Island, FL, November 2-4, 2006*

**American Board of Plastic Surgery – Examiner**  
*Phoenix, AZ, November 9-11, 2006*

**Invited Faculty – 23rd Annual Breast Surgery Symposium – Management of Asymmetry with Augmentation Mastopexy**  
*Atlanta, GA, January 19-21, 2007*

**National Council of Leaders in Breast Aesthetics – Advisory Board Meeting**  
Newport Beach, CA, March 29 – April 1, 2007

**American Society for Aesthetic Plastic Surgery – Annual Meeting**  
**Teaching Course: Augmentation Mammoplasty by Reverse Abdominoplasty (AMBRA)**  
New York, NY, April 19-24, 2007

**American Association of Plastic Surgeons – 86th Annual Meeting**  
**Commentator**  
Coeur d’Alene, Idaho, May 19-22, 2007

**American Board of Plastic Surgery – Examiner**  
Phoenix, AZ, November 8-10, 2007

**Inaugural Mentor Lead Program**  
**Invited to Serve on Breast Augmentation Advisory Board**  
Santa Barbara, CA, January 25-27, 2008

**American Association of Plastic Surgery**  
**2008 Annual Meeting and Aesthetic Symposium**  
The Fairmont Copley Plaza, Boston, MA, April 8, 2008

**Mentor Lead Program**  
**Breast Augmentation Advisory Board Meeting**  
Dallas, TX, November 7-9, 2008-11-14

**American Board of Plastic Surgery**  
**Oral Examiner**  
Phoenix, AZ, November 13-15, 2008

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## **GRANTS**

**Plastic Surgery Educational Foundation**  
*Reconstruction of small joint osteochondral defects with porous high-density polyethylene.*  
Principal Investigator: RJ Zienowicz, MD  
Award: \$5000; Active: 1995

**Plastic Surgery Educational Foundation**  
*Sleep induced nerve compression causes carpal tunnel syndrome.*  
Principal Investigator: RJ Zienowicz, MD  
Award: \$5000; Active: 1996

**Porex Corporation**  
*Osteochondral Reconstruction of a Non-Weight-Bearing Joint Using a Porous Polyethylene Implant*  
Principal Investigator: R. Zienowicz, MD  
Award: \$10,000 (1996-1997)

**Reprogenesis, Inc.**  
*Autologous chondrocyte implantation.*  
Principal Investigator: R. Zienowicz, MD  
Award: \$25,000 (2000)

**LifeCell Corporation**  
*Assessment of In-Vivo Integration of Allograft around implants*  
Principle Investigator: R.J. Zienowicz, M.D.  
Award: \$30,000 (2004)

## UNIVERSITY TEACHING ROLES

One of three full-time teaching faculty  
Plastic Surgery Residency Program  
Department of Plastic Surgery  
Rhode Island Hospital - Brown Medical School  
1991 - Present

Coordinator, Instructor  
Suture Workshop for Brown Medical III Students  
General Surgery Core Clerkship  
1991-1996

Coordinator, Instructor  
Introduction to Plastic Surgery  
Brown Medical School III Students  
General Surgery Core Clerkship  
1992 -1997

Wound Management  
Didactic Session  
Quarterly Brown Medical Student Surgical Rotation  
1991- Present

Faculty Mentor  
Longitudinal Study in Plastic Surgery  
Brown Medical School IV Student  
1994 – Present

Board Certification Examiner for Hand Surgery with *Interplast* in Nicaragua  
2001- Present

## MENTORING

Brown University Medical students personally mentored and current positions:

### Longitudinal Students:

Alexis Hazen, MD:	New York University Plastic Surgery Integrated Residency
Adam Tobias, MD:	University of Pennsylvania Plastic Surgery Integrated Residency
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
Peter Kim, MD:	Northwestern University Combined Plastic Surgery Residency
Albert Woo, MD:	Brown University Combined Plastic Surgery Residency
Sun Ahn, MD:	Brown University Interventional Radiology
Peter Lee, MD:	Brown University MD-PhD
Veronica Shim, MD:	University of Colorado, General Surgery
Daniel Labow, MD:	University Of Chicago, General Surgery

## HUMANITARIAN MISSIONS

### **Rotaplast International**

Volunteered to perform reconstructive surgery to indigent children and adults

Antigua, Guatemala (9/13/02 – 9/22/02)  
Banquisimeto, Venezuela (9/3/03 – 9/14/03)  
Cumana, Venezuela (9/8/04 – 9/19/04)  
Pereira, Colombia (2/19/07 – 3/4/07)

## **COMMUNITY SERVICE**

**Co-Chair, American Cancer Society Ball**  
Rosecliff, Newport RI, August 2003

**Big Brothers of Rhode Island**  
Advisory Board, 2007

## **PERSONAL INFORMATION**

Date of Birth:	Place of Birth:	Providence, Rhode Island
Citizenship:	U.S.	

*Revised: May 2009*