

## **CURRICULUM VITAE**

### **LEE EVERETT EDSTROM**

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### **EDUCATION**

Undergraduate: Lawrence University, Appleton, Wisconsin  
B.A., Biology/Chemistry, 1965, Magna cum Laude

Medical School: Case Western Reserve University, Cleveland, Ohio  
M.D., 1969

Other Advanced Degrees: Master of Arts ad Eundem  
Brown University, Providence, Rhode Island, 1984

### **POSTGRADUATE TRAINING**

Internship: Yale-New Haven Hospital, New Haven, Connecticut  
1969 - 1970

Residency: Yale-New Haven Hospital, New Haven, Connecticut  
Assistant Resident in General Surgery, 1970 - 1971

Yale-New Haven Hospital, New Haven, Connecticut  
Resident in Combined General and Plastic  
& Reconstructive Surgery Program, 1972 - 1974

Yale-New Haven Hospital, New Haven, Connecticut  
Chief Resident, Plastic and Reconstructive Surgery  
1974 - 1975

Fellowship: Yale-New Haven Hospital, New Haven, Connecticut  
American Cancer Society Fellowship, 1971 - 1972

#### POSTGRADUATE HONORS AND AWARDS

Master of Arts ad Eundem  
Brown University, Providence, Rhode Island, 1984

Schweppe Foundation 3 year career development award: "Investigation into the mechanism of the Delay Phenomenon in pedicle flaps," 1977

#### PROFESSIONAL LICENSES AND BOARD CERTIFICATION

Connecticut, #14674, 1969 - 2003  
Rhode Island, #5949, 1982 –  
Florida, #ME94490, 2006 -

American Board of Plastic Surgery, May 8, 1976  
Certificate of Added Qualifications, Surgery of the Hand, September 15, 1991

#### ACADEMIC APPOINTMENTS

Present Positions: **Professor of Surgery (Plastic)**  
**Brown University, Providence, Rhode Island**  
**2001 - present**

**Chief and Director of Training Program in Plastic Surgery**  
**Brown University, Providence, Rhode Island**  
**November 20, 1993 - present**

Past Positions: Associate Professor of Surgery (Plastic)  
Brown University, Providence, Rhode Island  
March 1982 - 2001

Acting Chief and Director Training Program in Plastic Surgery  
Brown University, Providence, Rhode Island  
January 1, 1991 - November 20, 1993

Associate Professor of Surgery (Plastic)  
Division of Plastic and Reconstructive Surgery  
The University of Wisconsin Center for Health Sciences  
Madison, Wisconsin, 1978 - 1982

Assistant Professor of Surgery (Plastic)  
The University of Chicago, Pritzker School of Medicine

Chicago, Illinois, 1975 - 1978

### HOSPITAL APPOINTMENTS

**Present Position:** **Surgeon - in - Chief, and Director of Training Program, Department of Plastic Surgery, Rhode Island Hospital, November 20, 1993 - present**

**Past Positions:** Acting Surgeon - in - Chief, and Director of Training Program, Department of Plastic Surgery, Rhode Island Hospital, January 1, 1991 - November 20, 1993

Surgeon - in - Charge, Head and Neck Service, Rhode Island Hospital, 1984 - 1986

Surgeon - in - Charge, Hand, Microvascular Surgery, and Plastic Surgery Research, Rhode Island Hospital, 1983—1989

Chief, Microvascular Laboratory and Reimplantation Team University of Wisconsin Hospitals and Clinics 1978 - 1982

Director of Research, Division of Plastic and Reconstructive Surgery, University of Wisconsin Hospitals and Clinics 1978 - 1982

Chief, Combined Hand Service, University of Chicago Hospitals and Clinics 1975 - 1978

### NATIONAL APPOINTMENTS

**Assistant Editor, E - Plasty 2007 -**  
**Assistant Editor, Journal of Burns and Wounds 2001 -**  
**Editorial Board, Journal of Reconstructive Microsurgery 2002 - 6**  
**Senior Examiner for American Board of Plastic Surgery 1994 —**  
 Site Visitor for Residency Review Committee in Plastic Surgery 1990-2  
 Guest Examiner for American Board of Plastic Surgery 1990-4  
 Abstract reviewer for Annals of Plastic Surgery, 1988 - present  
 Member, Editorial Board, Annals of Plastic Surgery 1983 -1986  
 Reviewer, International Abstracts section, Plastic and Reconstructive Surgery, 1977 - 1980

### HOSPITAL COMMITTEES

**Academic Oversight Committee, 2003 - present**  
**Adult Ambulatory Physician Leadership Committee, 2003 - present**  
**Promotions Committee, 2002 - present**  
**PSO Finance Committee, 1998 - present**  
 Department of Surgery Credentials Committee, 1993 - 1999  
 Committee on Short Stays  
 Executive Committee Subcommittee on Credentials, 1994 - 1996  
 Executive Committee, 1994 - 1996

**Rhode Island Hospital Trauma Management Committee 1985 - Present**  
**Rhode Island Hospital Operating Room Management Committee**  
**March 1991 - Present**  
Rhode Island Hospital Ambulatory Surgery Planning Committee, February  
1991 - 1993  
Rhode Island Hospital E.R. Users' Committee, 1984 - 1988, 1992 - 1993

UNIVERSITY COMMITTEES

**Mentoring Committee, 2005 -**  
**Postgraduate Referral Committee, 2003 - present**  
**Medical Student Preceptors, 2003 - present**  
**Graduate Medical Education Committee, 1996 - present**  
Brown Medical School Admissions Committee, 1983 - 1985  
Brown Medical School Postgraduate Placement Committee, 1983 - 1985  
Medical Student Preceptor Program, 1983 - 1985

MEMBERSHIP IN SOCIETIESAmerican Association for Hand Surgery**Board of Directors 1982-03**

Commercial Exhibits chairman for 1980 meeting in New Orleans

Program organizer and moderator of 1/2 day microvascular program (7 member panel of invited guests), 1980 meeting in New Orleans

Instructional Course Faculty, "Burns of the Hand," 1980 meeting in New Orleans

Faculty member, Vail Hand Symposium 1981

Director of Resident/Fellow Essay Contest, 1981 meeting in New York

Program Director, 1982 meeting in Hawaii

Chairman, Management by Objectives Committee 1982 - 1987

Executive Secretary 1983- 1985

Chairman Central Office Committee 1983 - 1985

Vice President 1985

Instructional Course Faculty, "Microvascular Surgery in the Hand," 1987 meeting in Puerto Rico.

**President-Elect 1986, President 1987 - 88****Time and Place Committee Chairman, 1988 - 93**American Association of Plastic Surgeons**Research Grants Committee 2001 -****Special Awards Committee 2001 -**

Research Committee, 1987 - 1989

Time and Place Committee, 1986-9, 1995-8

Program Committee, 1993-4, 2002-3

**Honors Committee, 2000 - 4**American Burn Association

Panalist, breakfast session on Burns of the Hand, Washington D.C. 1983

Committee on Trauma (Rhode Island Chapter) 1984 9

American Medical AssociationAmerican Society for Aesthetic Plastic Surgery**Electronic Communications Committee 2001 -**American Society of Plastic Surgeons**Resident Information Committee 1997 -2002**

Member, Sound-slide Committee, 1979 - 1980, undergraduate program on "Conditions of the Head and Neck"

Membership Committee 1980 - 1982

Time and Place Committee 1983 - 1985

Membership Committee 1984 - 1987

Time and Place Committee 1987 - 1989

American Society for Surgery of the Hand

Liaison Committee 1987-90

Association for Academic Chiefs in Plastic Surgery

Member, Research Committee, 1986 -8

Member, Special Certification Committee, 1987 -9

Member, Ad Hoc Membership Selection Committee, 1987 -9

Committee on Issues, 1993 - 8

**Ad Hoc Committee on ERAS, 2000 -****Ad Hoc Committee on Matching Program, 2007 - 8**Association for Academic SurgeryCouncil of Plastic Surgical Organizations

Hand Surgery delegate, 1988 - 90

Educational Foundation of ASPS

Research Grants Committee 1981 - 1984

Instructional Course Committee, Subcommittee Chairman, 1990 - 3

**Member Board of Directors, 1990 - 3**

**Resident Education Committee, 1997 - 2004**

New England Hand Society

Board of Directors, 1984 – 1986

**Chairman, ad hoc Web Site Committee, 1998 -**

Chairman, Membership Committee, 1999-2000

Treasurer 2001-2002

Vice President, 2003-4

**President, 2005-7**

New England Society of Plastic and Reconstructive Surgeons

Board of Directors at large, 1985 -7

Councilor, 1991 -

Secretary-Treasurer, 1991-3

President-Elect, 1993

Program Committee Chairman, 1994-5

**President, 1995-6**

Northeastern Society of Plastic Surgeons

Nominating Committee, 1985 - 1986

Bylaws Committee, 1987 - Chairman, 1990

Program Committee, 1989 – 1990

**Local Arrangements Chairman, 1998, Newport**

Plastic Surgery Research Council

Panalist in Flap Research Workshop, Chicago, July 1979

Moderator, Flap Discussion Session, Springfield 1981

Panalist, “Future Direction of P.S.R.C.,” Durham 1983

Panalist, “Animal Models in Flap Research,” Detroit 1984

PUBLICATIONS

1. Robson MC, Edstrom LE, Krizek TJ, and Groskin MG: The efficacy of systemic antibiotics in the treatment of granulating wounds. *J Surg Res* 16:299, 1974.
2. Robson MC, Edstrom LE, Ariyan S, and Krizek TJ: Forearm compression syndrome. *Ortho Review* 5:57, 1976.
3. Robson MC, Edstrom LE, Landa SJ, and Hagstrom WJ: The mucoperiosteal palate flap for closure of oral cavity defects. *Plast and Reconstr Surg* 58: 450, 1976.
4. Robson MC, Hagstrom WJ, Landa SJ, and Edstrom LE: Lip resection and muscle flaps: A simple technique to treat drooling. *Brit J Plast Surg* 29:304, 1976.
5. Robson MC, Koss N, Krizek TJ, and Edstrom LE: The undelayed Mutter flap in head and neck reconstruction. *Am J Surg* 132:472, 1976.
6. Robson MC, and Edstrom LE: Conservative management of the diabetic foot. *Plast and Reconstr Surg* 59:551, 1977.
7. Edstrom LE, Robson MC, and Wright JK: A method for the evaluation of minor degrees of breast asymmetry. *Plast and Reconst Surg* 60:812, 1977.
8. Edstrom LE, Headley BJ, and Robson, MC: Evaluation of exercise techniques in the burn patient. *Burns* 4:113, 1978.
9. Ritchie K, and Edstrom LE: Pressure sores. *P A Journal* 8:17, 1978.
10. Edstrom LE, and Robson MC: Destructive DIP joint arthropathy: four unusual case presentations. *Ortho Review* 8:61, 1978.
11. Edstrom LE, Robson MC, Macchiaverna JR, and Scala AD: Prospective randomized treatments for burned hands: nonoperative vs. operative. *Scand J Plast Reconstr Surg* 13:131-5, 1979.
12. Edstrom LE, Hopp D, Robson MC, and Surgeon, JW: The use of a rapid new technique in the demonstration of cutaneous catecholamines. *J of Surg Res* 27:219-227, 1979.
13. Edstrom LE, Robson MC, Macchiaverna JR, and Scala, AD: Management of deep partial thickness dorsal hand burns. *Ortho Review* 8:27-33, 1979.
14. Dibbell DG, McGraw JB, and Edstrom LE: Providing useful and protective sensibility to the sitting area in patients with meningomyelocele. *Plast and Reconstr Surg* 64:796, 1979.
15. Edstrom LE, Kohler J, Dawson P, and Demeester T: Malignant mesothelioma: A metastasis to the face. *J of Surg Oncology* 14:251-4, 1980.
16. Edstrom LE, Robson MC, and Hopp, D: Survival of skin flaps based on scar. *Annals of Plast Surg* 4:44, 1981.

17. Edstrom LE, and Dibbell DG: The slideslip maneuver with myocutaneous flaps. *Annals of Plast Surg* 6:300, 1981.
18. Cochran JH, Jr., Pauly TJ, Edstrom LE, and Dibbell DG: Hypoplasia of the latissimus dorsi muscle complicating breast reconstruction in Poland's Syndrome. *Annals of Plast Surg* 6:402, 1981.
19. Cochran JH, Edstrom LE, and Turnipseed WD: The combined use of vascular bypass and myocutaneous flap reconstruction in salvage of an ischemic limb. *Angiology* 32:642, 1981.
20. Cochran JH, Edstrom LE, and Dibbell DG: Usefulness of the innervated TFL flap in paraplegic patients. *Annals of Plast Surg* 7:286, 1981.
21. Edstrom LE: Invited discussion of a study of the pharmacologic control of blood flow to acute and delayed skin flaps using Xenon washout. Parts I & II. *Plast and Reconst Surg* 71:409, 1983.
22. Edstrom LE: Invited discussion of Clinical Experience with polydioxanone monofilament absorbable sutures in plastic surgery, by Chusak RB, and Dibbell DG. *Plast and Reconst Surgery* 72:221, 1984.
23. Gryskeiwicz JM, Edstrom LE, and Dibbell DG: The gastrocnemius myocutaneous flap in lower extremity injuries. *J of Trauma* 24:539, 1984.
24. Goldstein SA, Edstrom LE. Centrocentral nerve union with autologous transplantation. *Plast Reconst Surg* 75:136, 1985.
25. Khouri RK, Angel, MF, and Edstrom LE: Standardizing the dorsal rat flap. *Surgical Forum* 37:590, 1986.
26. Khouri RK, Angel, MF, and Edstrom, LE: The dorsal rat flap: An appraisal of the model. *Surgical Forum* 38:598, 1987.
27. Edstrom LE, Balkovich M, and Slotman G: The effect of ischemic skin flap elevation on tissue and plasma thromboxane A<sub>2</sub> and prostacyclin production; modification by thromboxane synthetase inhibition. *Annals of Plastic Surgery* 20:106, 1988.
28. Craig D, Edstrom LE, and Sullivan PA: The Tikhov-Limberg shoulder resection with latissimus dorsi muscle flap reconstruction for locally invasive basal cell carcinoma. *Annals of Plastic Surgery* 20: 1988.
29. Falcone PA, Priccolo VE, and Edstrom LE: Necrotizing fasciitis as a complication of chickenpox. *Clinical Pediatrics* 27:339, 1988.
30. Robotti, EB, and Edstrom, LE: The instep of the foot as a donor site for split-thickness skin grafts for coverage of defects in the palm and sole. *Rivista Italiana di Chirurgia Plastica* 21:355, 1989.
31. Khouri RK, Coony BC, Kenna DM, and Edstrom, LE: Heparin vs Thromboxane Inhibitors in prevention of microvascular coagulation. *Plastic & Reconstructive Surgery* 86:110, July 1990.
32. Falcone PA, Edstrom LE. Decision making in the acute thermal hand burn: an algorithm for treatment. *Hand Clin.* 6:233-8, 1990.



33. Robotti, EB, and Edstrom, LE. Split thickness plantar skin grafts for coverage in the hand and digits. *Journal of Hand Surgery* 16A:143, Jan 1991.
34. Weinzweig J, Sullivan P, Panter K, Pantaloni M, Spangenberg A, and Edstrom, LE. The fetal cleft palate: In: Utero repair of a true congenital model, *Plast. Surg. Forum* XX:25-27, 1997.
35. Weinzweig J, Lynch S, Zienowicz R, Pantaloni M, and Edstrom LE. Prevention of the growth and metastasis of malignant melanoma: The role of vitamin A. *Plast. Surg. Forum* XX:175-177, 1997.
36. Weinzweig J, Sullivan P, Panter K, Pantaloni M, Spangenberg A, and Edstrom E. The fetal cleft palate. In: Utero repair of a true congenital model. In: *Craniofacial 7*, Whitaker, L.A. (ed), *Proceedings of the VIIth International Congress, International Society of Craniofacial Surgery*, Santa Fe, New Mexico, Monduzzi Editore, Bologna, Ital, pp. 43-45, 1997.
37. Weinzweig J, Panter K, Pantaloni M, Spangenberg A, Harper J, McRae R, and Edstrom LE. The fetal cleft palate: A histomorphologic study of palatal development and function following In: Utero repair of a congenital model. *Plast. Surg. Forum*, XXI:27-30,1998.
38. Caldemone AA, Edstrom LE, Loyle MA, Rabinowitz R, and Hulbert WC. Buccal mucosal grafts for urethral reconstruction. *Urology*, 51:15-9, (5A Supple.),1998.
39. Brown MJ, Edstrom LE, and Zienowicz RJ. A symptomatic radial artery anomaly and its surgical treatment. *J. Hand Surgery*, 24A:178-181, 1999.
40. Weinzweig J, Panter K, Pantaloni M, Spangenberg A, Loui F, Gardner D, Harper JS, Wierenga TL, and Edstrom LE. The fetal cleft palate. In: *Characterization of a congenital model*. *Plast. Reconstr. Surg.*103:419-428,1999.
41. Weinzweig J, Panter KE, Pantaloni M, Spangenberg A, Harper JS, Lui F, James LF, and Edstrom LE. The fetal cleft palate: II. Scarless healing after in utero repair of a congenital model. *Plast. Reconstr. Surg.* 104:1356-64, 1999.
42. Edstrom LE. Body controuring: A Review. *Med Health RI*, 84:114-6, 2001.
43. Edstrom, LE. Conversion to digital photography and photo archiving. *Plast Reconst Surg*, 105:1576-7, 2001.
44. Weinzweig J, Panter KE, Spangenberg A, and Edstrom LE. Toward an understanding of the cleft palate anomaly using a congenital model. *Med Health RI*, 84:128-31, 2001
45. Fletcher J, Blake D, Zienowicz R, Edstrom LE, Weiss AP, Akelman E, and Sullivan P. Office-based operatory experience: an overview of anesthetic technique, procedures and complications. *Med Health RI*, 84:117-8, 2001.
46. Weinzweig J, Panter KE, Spangenberg A, Harper JS, McRae R, and Edstrom LE. The fetal cleft palate: III. Ultrastructural and functional analysis of palatal development following in utero repair of the congenital model. *Plast. Reconstr. Surg.* 109: 2355-62, 2002.
47. Weinzweig J, Tattini C, Lynch S, Zienowicz R, Weinzweig N, Spangenberg A, Edstrom L. Investigation of the growth and metastasis of malignant melanoma in a murine model: the role of supplemental vitamin A. *Plast Reconstr Surg*, 112:152-8, 2003.

48. Fletcher J, Edstrom L. An anomalous palmaris longus slip causing ulnar nerve compression. J Hand Surg. (submitted)
49. Brown BT, Medina ND, Edstrom LE. Male with pain in left hand. Ann Emerg Med. 2009 Jan;53(1):158, 167.
- 50.
- 51.
- 52.

## OTHER MEDIA

### DVD PRODUCTION

1. Edstrom L. The Powerful MACS-Lift. National Cosmetic Network, New York, 2007

## BOOK REVIEWS

1. Edstrom, LE: Book Review of A Concise Guide to the Clinical Practice of Plastic Surgery, edited by Barrett, St. Louis Medical Publishers, 1983., in Plast and Reconst Surgery
2. Edstrom, LE: Book Review of Hand Surgery. Volume One: General Aspects, Elective Surgery. Edited by H. Nigst, D. Buck-Gramcko, H. Millesi, and G.D.Lister. Thieme Medical Publishers, Inc., New York; in Plast. and Reconst. Surg. 85:311, 1990.
3. Edstrom, LE: Book Review of Grabb's Encyclopedia of Flaps. (Vol 1,2,3) By Berish Strauch, Luis O. Vasconez, Elizabeth J. Hall-Findlay. Pp. 1818. Little, Brown & Co., Boston, MA, 1990, for Plast and Reconst Surg.
4. Edstrom, LE: Book Review of Instructional Courses. 4th Edition. Ed. Robert C. Russell. Pps. 268. Mosby Year Book. St. Louis, MO, 1992, for Plast and Reconst Surg.
5. Edstrom, LE: Book Review of Local Anesthetics, by Rudolph H. De Jong, for Plastic and Reconstructive Surgery, 1996.

## BOOKS

1. Rees RS, Edstrom LE, et al.(eds.): Instructional Courses, Volume 5, 1992. CVMosby, St. Louis.
2. Rees. RS, Edstrom LE, et al.(eds.): Instructional Courses, Volume 6, 1993. CV Mosby, St. Louis.

## BOOK CHAPTERS

1. Krizek TJ, and Edstrom LE: "Orbital Surgery - historical perspective," in Tessier P, Callihan A, Mustarde J, and Salyer K, (eds.): Symposium on Plastic Surgery in the Orbital Region, St. Louis: C.V. Mosby Co. 1976, pp 3-7.

2. Robson MC, and Edstrom LE: The Diabetic Foot. An alternative approach to major amputations. Surg Clin N Amer 57:1089, 1977.
3. Dibbell DG, and Edstrom LE: The gastrocnemius myocutaneous flap. Clinics in Plastic Surgery 7:45, 1980.
4. Falcone PA, and Edstrom LE: Decision making in the acute thermal hand burn: an algorithm for treatment. Hand Clinics 6(2): 233, May 1990.
5. Edstrom LE: Amputations in the Hand. Chapter 27 in Plastic Surgery: Principles and Practice, Ed. by Jurkiewicz MJ, Krizek TJ, Mathes SJ, and Ariyan S. Mosby, 1991.
6. Zienowicz, RJ, and Edstrom, LE: Transposition flaps in the hand, in Flap Reconstruction in the Hand, Ed. by Blair, W. Lea & Freiberg, 1996.
7. Edstrom LE. Anatomy of the hand. In: J. Weinzwieg ed, Plastic Surgery Secrets. Philadelphia, Hanley & Belfus, 1998.
8. Edstrom LE. Anatomy of the hand. In: J. Weinzwieg ed, Hand and Wrist Surgery Secrets. Philadelphia, Hanley & Belfus, 1999.
9. Karacaoglu E, and Edstrom LE: Chapter 46, "Chronic Nerve Injuries and Treatment of Neuromas," in Hand Surgery, edited by Richard A. Berger and Arnold-Peter C. Weiss, 2004.
10. Edstrom LE. Chapter 23: Management of the Degloved Hand, in The Mutilated Hand, edited by Weinzwieg J and Weinzwieg N, Elsevier Mosby, Philadelphia, 2005.
11. Edstrom LE. The MACS-Lift, in Atlas of Current Plastic Surgery, edited by Mustoe and Lee, in preparation.

#### PUBLICATIONS SUBMITTED OR IN PREPARATION

1. Edstrom LE, Kim R. Severe ulnar deficiency in Cornelia DeLange syndrome. In preparation.
2. Weinzwieg J, Minniti G, Edstrom L, Zienowicz R, Lynch S, and Watson HK. Lateral lunare morphology and its role in midcarpal instability: An anatomic study. J.Hand Surg. In preparation.
3. Edstrom LE, and Tatinni C: Reconstruction of the Auricle. In Reconstruction of the Head and Neck, Fletcher J ed., in preparation

#### RECENT PRESENTATIONS

AACPS Digital Photography, New Orleans, 1999

Tortola PS Symposium: "The Transfer to Total Digital Photography in the Academic Training Program in Plastic Surgery," February, 2000

Tortola PS Symposium: "Office-Based Anesthesia in Plastic Surgery," February, 2000

PSEF Chief Residents in Plastic Surgery: "Digital Photography in Plastic Surgery."

"Going Digital," instructional course, NESPS meeting, Bermuda, 2002

NEngland Society of Plastic and Reconstructive Surgeons, "Experience with the MACS short scar face lift," June, 2004

Northeast Society of Plastic Surgeons, “Experience with the MACS short scar face lift,” November, 2005  
Tortola PS Symposium: “Experience with the MACS short scar face lift,” January 2006

#### NATIONAL AND INTERNATIONAL MEETINGS HOSTED

1. 7<sup>th</sup> Congress of Italian-American Plastic Surgeons, Host, Newport, June, 2000
2. National Chief Residents in Plastic Surgery Meeting, Chairman, Providence, April, 2001

#### INVITED PRESENTATIONS

1. Faculty member, Burn Care Symposium, Chicago, February 1976
2. Faculty member, Myocutaneous Flap Symposium, Madison, August 1979
3. Faculty member, Myocutaneous Flap Symposium, Newark, October 1979
4. Faculty member, Syracuse Hand Symposium (Upstate Medical Center), May 1980
5. Faculty member, Vail Hand Symposium, March 1981
6. Visiting Professor, Massachusetts General Hospital, 1984, “Changing Concepts in Osteomyelitis”
7. Visiting Professor University of Massachusetts, Worcester, 1985, “Changing Concepts in Osteomyelitis”
8. Faculty member, American Society for Surgery of the Hand course on emergency care of acute hand injuries, Newport 1986
9. Faculty member, Symposium on Wound Care, Denver 1987.
10. Guest Lecturer, Brigham and Women’s Hospital, 1987, “The Use of the Dorsal Rat Flap in Plastic Surgery Research.”
11. Guest Lecturer, Baystate Medical Center, 1988, “The Care of the Burned Hand”
12. Visiting Professor, Massachusetts General Hospital, 1988, “The Dorsal Rat Flap: Follies and Foibles.”
13. Visiting Professor, Baystate Medical Center 1989, “Current Flexor Tendon Management”
14. Faculty member, American Association for Hand Surgery course on Common Hand Problems, Sunriver, Oregon, 1990.
15. Guest Examiner / Visiting Professor for resident evaluation, Yale University, June 1990
16. Guest Lecturer, U. Mass, Worcester, January 1991
17. Guest Lecturer Brigham and Women’s Hospital, April 1994, “The Extensor Tendon Mechanism.”
18. Visiting Professor, Yale University, February 1995, “The Digital Extensor Mechanism”
19. Guest Lecturer Brigham and Women’s Hospital, May 1998, “The Extensor Tendon Mechanism, Part II.”
20. Lecturer for Otolaryngology Training Program, Rhode Island Hospital, April 2000.
21. Invited to be the Blocker Lecturer, U. T. Galveston, Spring 2000.
22. National Chief Residents' Conference, Gainesville, May, 2000, “Going Digital”
23. Panel Chair, Biomaterials and Tissue Engineering, 7<sup>TH</sup> Congress of Italian-American Plastic Surgeons, Newport, June, 2000.
24. Invited to be guest lecturer at U. Mass Medical Center, Worcester, Autumn, 2000
25. Invited to be guest lecturer at Harvard Plastic Surgery Training Program, Autumn, 2000
26. Course Instructor on Digital Imaging, Northeast Society, Princess Hotel, Bermuda, October, 2002
27. Course Instructor on Video Imaging and Editing, ASPS San Antonio, November 2002
28. Visiting Professor Yale University Plastic Surgery, October 2003
29. Visiting Professor New Jersey School of Medicine, December, 2005

#### HONORS/GRANTS

1. 1977 Schweppe Foundation 3 year career development award - "Investigations into the mechanism of the Delay Phenomenon in pedicle flaps"
2. 1978 Co-investigator on funded NIH grant to study micro-vascular techniques in head and neck reconstruction
3. 1980 A.S.P.R.S. E.F. Grant to study skin flap circulation with radioactive microspheres
4. 1983 A.S.P.R.S. E.F. Grant to study skin prostaglandins in acutely raised canine skin flaps
5. 1984 grant from Topox Company to study topical hyperbaric oxygen
6. 1987 grant from Kin-Aire to study interface pressures and wound healing characteristics in different flotation beds.
7. Five year grant (\$250,000) from Carter Family Trust for unrestricted support of Plastic Surgery research

#### UNIVERSITY TEACHING ROLES

Program Director for Plastic Surgery Residency Training Program, 1986 to present; developed nationally prominent 6 Year Coordinated Program with General Surgery

Conduct Plastic Surgery one week clerkship for 3<sup>rd</sup> year medical students, 1986 - present.

Regular clerkship lecturer to the 3rd year Surgical Rotators at Rhode Island Hospital: "Wound Healing," from 1990 to November, 1999.

Conduct Plastic Surgery one month clerkship for 4<sup>th</sup> year medical students, supervising Discipline IV learning, 1988 - present.

Conduct annual course on Hand Anatomy (dissection demonstration) and ER Care of Hand Injuries, for 12 first year ER residents, at the Medical School Department of Anatomy, 1994 - present.

Conduct annual course on the range and scope of Plastic Surgery for 50 Physical Therapy students at URI, 1990 - present.

Conduct one month clerkship for ER residents on Plastic Surgery service, 1996 - present.

Conduct one month clerkship for Podiatry residents on Plastic Surgery service, 1998 - present.

Conduct one month clerkship for medical students from Rostock, Germany, 1986 - present.

