

## CURRICULUM VITAE

Name: Walter Thomas Lawrence, M.D.

Office Address: Section of Plastic Surgery  
Sutherland Institute  
University of Kansas Medical Center  
Kansas City, Kansas 66160

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(913) 588-2061 (FAX)

### Education:

1968 - Graduated, Thomas Jefferson High School, Richmond, Virginia

1972 - B.S., Yale University, New Haven, Connecticut

1976 - M.D., University of Virginia Medical School, Charlottesville, Virginia

1976 - M.P.H., Harvard University, School of Public Health, Boston, Massachusetts

### Postgraduate Training:

General Surgery: Internship and Second Year of Residency:

North Carolina Memorial Hospital  
Chapel Hill, North Carolina  
July 1, 1976 - June 30, 1978

Third, Fourth, and Chief Years of Residency:

Medical College of Virginia  
Richmond, Virginia  
July 1, 1978 - June 30, 1981

Plastic Surgery: University of Chicago  
Chicago, Illinois  
July 1, 1981 - June 30, 1983

### Postgraduate Training Courses:

NCMH Management/Leadership Institute, School of Business Administration,  
University of North Carolina at Chapel Hill, Fall, 1989

Primary Training in Hyperbaric Medicine, Palmetto Richland Memorial Hospital,  
Columbia, South Carolina, December, 1999

### Employment History:

September, 1999 - Ongoing W.S. and E.C. Jones Professor of Surgery and Program Director, Section of Plastic Surgery,  
University of Kansas Medical Center, Kansas City, Kansas

August, 1995 - June, 1999 Professor, Program Director and Chief, Division of Plastic Surgery, University of  
Massachusetts, Medical Center, Worcester, Massachusetts

July, 1994 - August, 1995	Ethel F. and James A. Valone Distinguished Professor of Surgery, Program Director, and Chief of Division of Plastic and Reconstructive Surgery, University of North Carolina, Chapel Hill, North Carolina
July, 1992 - June, 1994	Associate Professor of Surgery (Plastic), Program Director, and Chief of Division of Plastic and Reconstructive Surgery, University of North Carolina, Chapel Hill, North Carolina
July, 1990 - June, 1992	Program Director and Assistant Professor of Surgery (Plastic), University of North Carolina, Chapel Hill, North Carolina
July, 1985 - June, 1990	Assistant Professor of Surgery (Plastic), University of North Carolina, Chapel Hill, North Carolina
July, 1983 - May, 1985	Expert, National Institutes of Health, Bethesda, Maryland

Board Certification:

American Board of Surgery May, 1982 (Did not recertify)	American Board of Plastic Surgery November, 1986
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Medical Licenses:

North Carolina License Number 22764	Massachusetts License Number 82012	Connecticut License Number 035973
Kansas License Number 28457	Missouri License Number 2005014685	

Professional Society Memberships:

American Association of Plastic Surgeons  
 American Society of Plastic Surgery/Plastic Surgery Educational Foundation  
   ASPS/PSEF Board of Directors- 2007-2009  
   Judicial Council- 2006-2009  
     Chairman- 2008-2009  
   PSEF Board of Directors 2003-2006  
   PSEF Treasurer 2005-2006  
 Plastic Surgery Research Council  
   Secretary-Treasurer 1991-1994  
 Humera Society  
 Womack Society  
 American College of Surgeons  
 Wound Healing Society  
   Board of Directors 1996-1999  
 Forum for Academic Plastic Surgery  
   President 1996  
 Surgery Biology Club III  
 Association of Academic Chairmen of Plastic Surgery  
   Historian 2001-2004  
   Vice President 2004-2005  
   President Elect 2005-2006  
   President 2006-2007  
 Tissue Engineering Society  
 Undersea and Hyperbaric Medical Society

Committees:

UNC Hospitals: Prepaid Committee

UNC School of Medicine: Committee on Electives  
 Clinical Cancer Program Advisory Committee  
 Office of Educational Development Advisory Committee  
 Graduate Medical Education Advisory Committee  
 Executive Committee - Elected Member at Large - 1993  
 Continuing Medical Education Committee

University of Mass. School of Medicine: Operating Room Committee, 1995-1999

Kansas University Medical Center: Operating Room Committee, 1999-2007

University of Kansas School of Medicine: Graduate Medical Education Committee, 2001-ongoing  
 Promotion and Tenure Committee, 2004-2006

Professional Society: American College of Surgeons  
 Committee on Young Surgeons, 1991 - 1996  
 North Carolina District #3, Committee on Applicants, 1991-1995  
 North Carolina Committee on Applicants, 1992-1993  
 Massachusetts District #2, Committee on Applicants 1997-1999  
 Forum Committee, 1997-2002  
 Plastic Surgery Advisory Council, 1997 - 2002

American College of Surgeons, North Carolina Chapter  
 Plastic Surgery Specialty Representative, 1990-1995

American Society of Plastic Surgeons  
 Membership Committee, 2004-2007  
 Board of Directors, 2005-2006  
 Executive Committee, 2005-2006  
 Investment Oversight Committee, 2005-2007  
 Audit Committee, 2005-2006  
 Academic Task Force, 2006-2007  
 Workforce Task Force, 2006-2008  
 Strategic Education Council, 2006-Ongoing  
 Governance Task Force, 2005-2006  
 Judicial Council, 2006-2009  
 Chairman 2008-2009  
 Board of Directors Member at Large 2007-2009  
 Nominating Committee- 2008-2009

Plastic Surgery Educational Foundation  
 Research Funding Proposals Committee, 1987-1990  
 Chairman, 1987 - 1990  
 In-Service Exam Committee  
 Basic Principle Section of Plastic Surgery, 1988  
 Integument Section of Plastic Surgery In-Service Exam Committee, 1992, 1993, 1994  
 Research Fellowship Committee, 1989 - 1991  
 Research Grants Committee, 1989-1990  
 Scholarship Committee, 1995-1997  
 Chairman, 1995-1997  
 Data Committee, 1997-2000  
 Chairman, 2001-2004  
 Visiting Professor Committee, 2005-2008  
 Chairman 2007-2008  
 Board of Directors 2003-2006, 2007-2009

PSEF Treasurer 2005-2006  
Executive Committee 2005-2006

Association of Academic Chairmen in Plastic Surgery  
Nominating Committee, 1992, 1994, 2008  
Central Application Service and Match Committee, 1995 – 1997  
Historian, 2001-2004  
Vice President, 2004-2005  
President Elect, 2005-2006  
President, 2006-2007

Plastic Surgery Research Council  
Representative, Plastic Surgery Academic Advisory Council, 1989-1992  
Program Committee, 1994, 1996  
Representative to COPSO, 1994  
Representative, Plastic Surgery Advisory Council, 1997-1999  
Secretary-Treasurer, 1991-1994

Wound Healing Society  
Program Committee, 1994  
Membership Committee, 1997-2003  
Chairman, 1998-99  
Education Committee, 1998-ongoing  
Board of Directors 1996-1999

American Association of Plastic Surgeons  
Research and Education Committee, 2000-2001, 2002-2003, 2005-2006, 2008-2009  
Chairman 2004-2005  
Board of Trustees, 2006-2009  
Nominating Committee 2008-2009  
Academic Scholar Endowment Committee 2008-2009  
Finance Committee, Chairman 2009-1010

Other Professional Organizational Activities

ACGME Residency Review Committee for Plastic Surgery 2000-2006

American Board of Plastic Surgery Guest Board Examiner- 1998, 1999 (twice), 2000, 2001  
Senior Board Examiner- 2002, 2003, 2004, 2005, 2006, 2007, 2008  
Advisory Council- 2007- Ongoing

International Medical Activities:

Advance Team Leader in Negros, Philippines with Operation Smile, February, 1989  
Team Leader in Monrovia, Liberia with Operation Smile, September, 1989  
Team Leader in Bucharest, Romania with Operation Smile, September, 1991

Visiting Professorships:

November - Division of Plastic Surgery  
1989 The University of Texas Medical Branch, Galveston, Texas

March - Division of Plastic Surgery  
1997 Yale University, New Haven, Connecticut

Honors/Special Scientific Recognitions:

- 1983 - Second Prize in the Residents' Nite Program of  
The Chicago Society of Plastic Surgery
- 1990 - Designated Young Surgeon of the Year by North Carolina Chapter of the  
American College of Surgeons

Contracts/Grants:

- 1990 - A Phase I/II Study to Evaluate the Safety and Dose Response Characteristics of a Topical Solution of CAB 2001 (Recombinant Human Basic Fibroblast Growth Factor) in the Treatment of Pressure Sores with California Biotechnology, Inc. - \$42,126.00
- 1990 - "Evaluation of Fibroblasts in an In Vitro Tissue Expansion Model" funded by Plastic Surgery Educational Foundation - \$5,000.00
- 1991 - "The Effect of Pressure on Fibroblasts from Normal Scar and Keloids" funded by Plastic Surgery Educational Foundation - \$5,000.00
- 1993 - "A Phase II, Multicenter, Double-Blind, Placebo-Controlled, Randomized, Parallel Study of the Safety and Efficacy of a Topical Solution of a Recombinant Human Basic Fibroblast Growth Factor (bFGF) in the Treatment of Pressure Ulcers" funded by Scios Nova - \$49,000.00
- 1993 - "The Mechanism of Load Induced Alteration in Keloid and Normal Fibroblast Function" funded by Plastic Surgery Educational Foundation - \$4,950.00
- 1999 - "A Phase 1, Randomized, Double-blinded, Parallel-Group, Placebo-Controlled, Multicenter Study of Single Topical Application of 3 KGF 2 Doses in Healthy Volunteers Prior to Scheduled Abdominoplasty with Full Thickness Incisional Wounds - \$33,954.00

Bibliography:

## Refereed Journals

1. Lawrence, W.T. and Thomas, C.G.: Variations on the Precolostomy. Surgery, Gynecology and Obstetrics, 150:737-738, 1980.
2. Lawrence, W.T. and Lawrence, W., Jr.: Gastric Cancer: The Surgeon's View-point. Seminars in Oncology, 7:400-417, 1981.
3. Lawrence, W.T. and Lawrence, W., Jr.: Malignant Neoplasms of the Major Salivary Glands. Journal of Surgical Oncology, 17:113-127, 1981.
4. Lawrence W.T., Hagstrom, W.J., and Parsons, R.W.: Ectropion and Epiphora in McArdle's Syndrome. Annals of Plastic Surgery, 12:284-286, 1984.
5. Lawrence, W.T., Murphy, R.C., Robson, M.C., and Hegggers, J.P.: The Detrimental Effect of Cigarette Smoking on Flap Survival: An Experimental Study in the Rat. British Journal of Plastic Surgery, 37:216-219, 1984.
6. Lawrence, W.T. and Robson, M.C.: The Treatment of Ulcers in Patients with Mycosis Fungoides with Split Thickness Skin Grafts. Annals of Plastic Surgery, 13:20-23, 1984.
7. Lawrence, W.T., Murphy, R.C., Robson, M.C., and Hegggers, J.P.: Prostanoid Derivatives in Experimental Flap Delay with Formic Acid. British Journal of Plastic Surgery, 37:602-606, 1984.
8. Murphy, R.C., Lawrence, W.T., Robson, M.C., and Hegggers, J.P.: Surgical Delay and Arachadonic Acid Metabolites: Evidence of an Inflammatory Mechanism: An Experimental Study in Rats. British Journal of Plastic Surgery, 38:272-277, 1985.
9. Lawrence, W.T., Grotendorst, G.R., and Norton, J.A.: Reversal of an Adriamycin Induced Healing Impairment with Growth Factors. Surgical Forum, 36:575-577, 1985.
10. Lawrence, W.T., Grotendorst, G.R., Harvey, A.K., Gorschboth, C.M., Talbot, T.L., and Norton, J.A.: Adriamycin Induced Impairment of Healing. Journal of the National Cancer Institute, 76:119-126, 1986.
11. Lawrence, W.T., Norton, J.A., Sporn, M.B., Gorschboth, C.M., and Grotendorst, G.R.: The Reversal of an Adriamycin Induced Healing Impairment with Chemo-attractants and Growth Factors. Annals of Surgery, 203:142-147, 1986.
12. Lawrence, W.T., Zabell, A., and McDonald, H.D.: The Tolerance of Post-Op Radiation Therapy in Soft Tissue Sarcoma Patients. Annals of Plastic Surgery, 16: 204-210, 1986.
13. Banes, A.J., Compton, D.W., Bornhoeft, J., Hicks, H., Link, G.W., Bevin, A.G. Lawrence, W.T., and Peterson, H.D.: Biologic, Biosynthetic, and Synthetic Dressings as Temporary Wound Covers: A Biochemical Comparison. Journal of Burn Care, 7:96-104, 1986.
14. Lawrence W.T. and McDonald, H.D.: Pregnancy after Breast Reconstruction with a Transverse Rectus Abdominis Myocutaneous Flap. Annals of Plastic Surgery, 16:354-355, 1986.
15. Lawrence, W.T., Talbot, T.L., and Norton, J.A.: Preoperative or Postoperative Adriamycin: Which is Better for Wound Healing? Surgery, 100:9-13, 1986.
16. Lawrence, W.T.: Huber Needles for Tissue Expander Inflation. Plastic and Reconstructive Surgery, 78:541-542, 1986.
17. Lawrence, W.T., Norton, J.A., Harvey, A.K., Gorschboth, C.M., Talbot, T.L., and Grotendorst, G.R.: Wound Healing in Sarcoma-Bearing Rats: Tumor Effects on Cutaneous and Deep Wounds. Journal of Surgical Oncology, 35:7-12, 1987.
18. Moore, M.D., Lawrence, W.T., Ptak, J.J., and Trier, W.C.: Complications of Primary Palatoplasty: A Twenty-One Year Review. Cleft Palate Journal, 25:156-162, 1988.

Bibliography:

## Refereed Journals (continued)

19. Lawrence, W.T., Solomon, G., Link, G.W., and Banes, A.J.: Mitogenic Activity in Excisional Wounds in Rats and its Stimulation by PDGF. Surgical Forum, 39:637-639, 1988.
20. Nava, V.M., and Lawrence, W.T.: Liposuction on a Lymphedematous Arm. Annals of Plastic Surgery, 21:366-368, 1988.
21. Lawrence, W.T.: Isolated Necrosis of Deep Tissue as a Complication of Tissue Expansion. Plastic and Reconstructive Surgery, 84:172, 1989.
22. Lawrence, W.T., Solomon, G.G., Link, G.W., and Banes, A.J.: The Evaluation of PDGF-Supplemented Dressings. Surgical Forum, 40:621-623, 1989.
23. Lawrence, W.T. and Azizkhan, R.G.: Congenital Muscular Torticollis: A Spectrum of Pathology. Annals of Plastic Surgery, 23:523-530, 1989.
24. Gartman, J.J., Melin, T.E., Lawrence, W.T., and Powers, S.K.: Deformity Correction and Long Term Survival in an Infant with Iniencephaly. Case Report. Journal of Neurosurgery, 75:126-130, 1991.
25. Lawrence, W.T.: In Search of the Optimal Treatment of Keloids: Report of a Series and a Review of the Literature. Annals of Plastic Surgery, 27:164-178, 1991.
26. Lawrence, W.T., Yin, H., and Banes, A.J.: The Response of Dermal Fibroblasts to Tissue Expansion-Like Strain. Surgical Forum, 42:625-627, 1991.
27. Lawrence, W.T.: Tissue Oxygenation and Wound Healing. Current Surgery, 49:201-207, 1992.
28. Lawrence, W.T.: The Nasolabial Rhomboid Flap. Annals of Plastic Surgery, 29:269-273, 1992.
29. Calderon, M.S., Yin, H., Banes, A.J., and Lawrence, W.T.: Response of Keloid and Normal Dermal Fibroblasts to Wounding in Vitro. Surgical Forum, 43:685-687, 1992.
30. Robson, M.C., Phillips, L.G., Lawrence, W.T., Bishop, J.B., Youngerman, J.S., Hayward, P.G., Broemeling, L.D., and Heggors, J.P.: The Safety and Effect of Topically Applied Recombinant Basic Fibroblast Growth Factor on the Healing of Chronic Pressure Sores. Annals of Surgery, 216:401-408, 1992.
31. Brigman, BE, Yin, H, Tsusaki, M, Lawrence, W.T., and Banes, A.J.: Fibronectin in the Tendon-Synovial Complex: Quantitation In Vivo and In Vitro by ELISA and Relative mRNA Levels by Polymerase Chain Reaction and Northern Blot. Journal of Orthopedic Research, 12:253-261, 1994.
32. Lawrence, W.T. and Diegelman, R.F.: Growth Factors in Wound Healing. Clinics in Dermatology, 12:157-169, 1994.
33. Brothers, DB, Dalston, RW, Peterson, HD, and Lawrence, W.T.: Comparison of the Furlow Double-Opposing Z-Palatoplasty with the Wardill-Killner Procedure for Isolated Repairs of the Soft Palate. Plastic and Reconstructive Surgery 95:969-977, 1995.
34. Banes, A.J., Tsuzaki, M, Hu, P, Brigman, B, Brown, T, Almekinders, L, Lawrence, W.T. and Fischer, T: PDGF-BB IGF-I and Mechanical Load Stimulate DNA Synthesis in Avian Tendon Fibroblasts in Vitro, Journal of Biomechanics, 28:1505-1513, 1995.
35. Lawrence, W.T. and Banes, A.J.: Plastic Surgery Research, Clinics in Plastic Surgery, 23: 173-182, 1996.
36. Lawrence, W.T., Giannopoulos, A. and Hansen, A.: Pitviper Bites: Rational Management in Locales in which Copperheads and Cottonmouths Predominate, Annals of Plastic Surgery, 36:276-85, 1996.
37. Lawrence, W.T. Treatment of Earlobe Keloids with Surgery plus Adjuvant Intralesional Verapamil and Pressure Earrings, Annals of Plastic Surgery 37:167-169, 1996.
38. Calderon, M., Lawrence, W.T. and Banes, A.J.: Increased Proliferation in Keloid Fibroblasts Wounded In Vitro, Journal of Surgical Research, 61:343-347, 1996.

Bibliography:

## Refereed Journals (continued)

39. Lalikos, J.F., Li, Y-Q, Roth T.P., Doyle, J.W., Matory, E.W. and Lawrence, W.T.: Biochemical Assessment of Cellular Damage after Adipocyte Harvest, Journal of Surgical Research, 70:95-100,1997.
40. Lawrence, W.T.: Reply to letter regarding "Viper Bites: Rational Management in Locales in Which Copperheads and Cottonmouths Predominate", Annals of Plastic Surgery, 38:303-304, 1997.
41. O'Sullivan, K.L. Pap, S.A., Megerian, C.A., Li, Y-Q, Sheffler, L.R., Smith, T.W. and Lawrence, W.T.: Improved Axon Diameter and Myelin Sheath Thickness in Facial Nerve Cable Grafts Wrapped in Temporoparietal Fascial Flaps, Annals of Plastic Surgery, 40:478-458, 1998.
42. Lawrence, W.T.: Physiology of the Acute Wound, Clinics in Plastic Surgery, 25:321-340, 1998.
43. Li, Y-Q, Doyle, J.W., Roth, T.P., Dunn, R.M., and Lawrence, W.T.: IL-10 and GM-CSF Expression and the Presence of Antigen-Presenting Cells in Chronic Venous Ulcers, Journal of Surgical Research, 79:128-135, 1998.
44. Roth, T., Doyle, J.W., Smith, R., Li, Y.Q., Dunn, R. and Lawrence, W.T.: Interleukin-10 Inhibition of Antigen-Presenting Cell Function in Cultured Human Monocytes, Surgical Forum, 49:614-615, 1998.
45. Lawrence, W.T. and PSEF DATA Committee: Hair Removal Laser and Nonlaser Light Systems, Plastic and Reconstructive Surgery, 105:459-461, 2000.
46. Tsuzaki, M., Brigman, B.E., Yamamoto, J., Lawrence, W.T., Simmons, J.G., Mohapatra, N.K., Lund, P.K., Van Wyck, J., Hannafin, J., Bhargava, M. and Banes, A.J.: Insulin-like Growth Factor -1 Functions in Avian Flexor Tendon Cells, Journal of Orthopaedic Research, 18:546-556, 2000.
47. Rapley, J., Lawrence, W.T. and Witt, P.D.: Composite Grafting and Hyperbaric Oxygen Therapy in Pediatric Nasal Tip Reconstruction after Avulsive Dog-bite Injury. Annals of Plastic Surgery 46:434-438, 2001.
48. Pickus, E.J., Lionelli, G.T., Parmele, J.B., Lawrence, W.T. and Korentager, R.A.: Burns and Injuries Resulting from the Use of Gel Candles, Journal of Burn Care and Rehabilitation, 22:243-245, 2001.
49. Pickus, E.J., Lionelli, G. T., McKinley, E.T., Lawrence, W.T. and Witt, P.D.: Digital Constriction Bands in Psuedoainhum: Morphologic, Radiographic and Histologic Analysis, Annals of Plastic Surgery, 47:194-198, 2001.
50. Krueger, J.K., Rohrich, R.J., and Lawrence, W.T.: Clearing the Smoke: The Scientific Rationale for Tobacco Abstinence with Plastic Surgery. Plastic and Reconstructive Surgery 108:1076-1077, 2001.
51. Lionelli, G.T., Pickus, E.J., Bray, J.G., Lawrence, W.T. and Korentager, R.A.: Myoglobinuria and Hypocalcemia After a Superficial Hydriodic Burn, Journal of Burn Care and Rehabilitation, 22:341-345, 2001.
52. Pickus, E.J., Lionelli, G.T., McKinley, E.T., Lawrence, W.T. and Witt, P.D.: Late Reconstruction of Zygomatic Complex Deformity with Hydroxyapatite Cement Paste. Plastic and Reconstructive Surgery 109:1756-1758, 2002.
53. Monaco, J.L. and Lawrence, W.T.:Acute Wound Healing: An Overview. Clinics in Plastic Surgery, 30:1-12, 2003.
54. Lionelli, G. and Lawrence, W. T.: Wound Dressings. Surgical Clinics of North America, 83:617-638, 2003.
55. Lawrence, W.T. and PSEF DATA Committee: Arnica. Plastic and Reconstructive Surgery 112:1164-1166, 2003.
56. Lawrence, W.T.: In Pursuit of an Optimal Wound Closure Technique. Archives of Facial Plastic Surgery 8:139-40, 2006.
57. Lawrence, W.T. and PSEF DATA Committee: Nonsurgical Face Lift. Plastic and Reconstructive Surgery 118:541-545, 2006.
58. Leahy, P.J. and Lawrence, W. T.: Biologic Enhancement of Wound Healing. Clinics in Plastic Surgery 34:659-671, 2007.

59. Lawrence, W. T.: The History of the Association of Academic Chairmen in Plastic Surgery: 1985-1990. Plastic and Reconstructive Surgery. 121:311-319, 2008.
60. Lawrence, W. T.: The History of the Association of Academic Chairmen in Plastic Surgery: 1990-2004. Plastic and Reconstructive Surgery. 121:320-327, 2008.
61. Rohrich, R.J., McGrath, M.H. and Lawrence, W.T.: Plastic Surgeons Over 50: Practice Patterns, Satisfaction and Retirement Plans. Plastic and Reconstructive Surgery. 121:1458-1474, 2008.
62. Leahy, P.J., Shorten, S.M. and Lawrence, W.T.: Maximizing the Aesthetic Result after Massive Weight Loss. Plastic and Reconstructive Surgery. 122:1214-1228, 2008.
63. Lawrence, W.T.: Discussion of 'Simulation in Plastic Surgery Training and Education: The Path Forward'. Plastic and Reconstructive Surgery. 123:739-740, 2009.
64. Rogers, C.R., Gutowski, K.A., Munoz-Del Rio, A., Larson, D.L., Edwards, M., Hansen, J.E., Lawrence, W.T., Stevenson, T.R. and Bentz, M.L.: Integrated Plastic Surgery Residency Applicant Survey: Characteristics of Successful Applicants and Feedback about the Interview Process. Plastic and Reconstructive Surgery. 123:1607-1617, 2009.
65. Lawrence, W.T., Rohrich, R.J., Larson, D.L., Spear, S.L and Campbell, M.A.: AACPS White Paper on Departmental Status. Plastic and Reconstructive Surgery. Accepted for publication

Bibliography:

## Book Chapters and Invited Submissions

1. Lawrence, W.T., Bevin, A.G., and Sheldon, G.F.: "Acute Wound Care." in Care of the Surgical Patient, Pre and Postoperative Care Committee of the American College of Surgeons (eds.). Scientific American Medicine, 1987, Chapter 8, pp 1-12. Revised 1990, 1993, 1998.
2. Lawrence, W.T.: "Wound Healing in the Cancer Patient: Effects of the Disease and Its Treatment." In Moosa, A.R., Schimpf, S.C., and Robson, M.C. (eds.). Comprehensive Textbook of Oncology, Williams and Wilkins, Baltimore, 1991, pp 1697-1705.
3. Lawrence, W.T.: "Clinical Management of the Non-Healing Wound." in Cohen, I.K., Diegelman, R.F. and Lindblad, W.J. (eds). Wound Healing: Biochemical and Clinical Aspects, W.B. Saunders, Philadelphia, 1992, pp 541-561.
4. Lawrence, W.T., and Cohen, I.K.: "Normal and Abnormal Wound Healing." in Bardach, J. (ed.). Local Flaps and Free Skin Grafts in Head and Neck Reconstruction, Mosby Year Book, St. Louis, 1992, pp 9-23.
5. Lawrence, W.T., Brothers, D.B., and Decorato, J.W.: "Pharmacology/Therapeutics." in Plastic Surgery: A Core Curriculum, Ruberg, R.L. and Smith, D.J. (editors) Mosby, St. Louis, 1994, pp. 151-166.
6. Peacock, J.L., Lawrence, W.T., and Peacock, E.E., Jr: "Wound Healing", in The Physiologic Basis of Surgery, O'Leary, J.P. (editor), Williams and Wilkins, Baltimore, 1993, pp. 95-111.
7. Lawrence, W.T., and Potenza, M.S.: "Tissue Transfer: Fat, Dermal, Muscle, Cartilage, and Fascia Grafts." In Cohen, M. (ed.) Mastery of Surgery: Plastic Surgery, Little, Brown and Co., Boston, 1994, pp. 88-94.
8. Lawrence, W.T.: What's New in Plastic Surgery? Bulletin of the American College of Surgeons, 80:60-62, 1995.
9. Lawrence, W.T.: "Keloids," in Rakel, R.E. (ed), Conn's Current Therapy 1996. W.B. Saunders Co., Philadelphia, 1996, pp. 167-768.
10. Lawrence, W.T.: "Wound Healing Biology and its Application to Wound Management." in The Physiologic Basis of Surgery, O'Leary, J.P. (editor), Williams and Wilkins, Baltimore, 1996, pp. 118-140.
11. Lawrence, W.T. and Diegelman, R.F.: "Cytokines and Antagonists in Wound Healing", in Cytokines and Antagonist Therapy in Trauma and Hemorrhage, DeMaria, E.J. and Sugerman, H.J. (editors), Landes, Georgetown, 1997, pp. 81-107.
12. Lawrence, W.T and Kashyap, A.: "Healing of Nerves, Blood Vessels, Muscle Tendon, Cartilage and Bone." in Plastic Surgery: Indications, Operations and Outcomes, Achauer, B.M., Eriksson, E., Guyuron, B., Coleman, J.J., Russell, R.C., Vanderkolk, C.A. and Wilkins, E.A. (editors), Mosby, St. Louis, 2000, pp. 79-96.
13. Lawrence, W. T. and Lowenstein, A.: "Plastic Surgery" in SURGERY: Scientific Basis and Current Practice, Norton, J.A. (editor), Springer-Verlag, New York, 2001, pp. 1993-2019.
14. Lawrence, W. T.: "Discussion of 'Soft Tissue Coverage'", in The Unfavorable Result in Plastic Surgery: Avoidance And Treatment (Third Edition), Goldwyn, R.M. and Cohen, M.N. (editors), Lippincott, Williams and Wilkins, Philadelphia, 2001, pp.99-102.
15. Lawrence, W.T.: "Wound Healing Biology and its Application to Wound Management." in The Physiologic Basis of Surgery, Third Edition, O'Leary, J.P. (editor), Williams and Wilkins, Baltimore, 2002, pp. 107-132.
16. Lawrence, W. T., Bevin, A. G. and Sheldon, G.F.: "Acute Wound Care" . In ACS Surgery: Principles and Practice, WebMD, New York, 2002, pp. 121-141.

17. Lawrence, W. T.: "The Normal Wound Healing Process", in Basic Science for Surgical Specialists, Argenta, L.C., (Editor), W.B. Saunders, 2004, pp.43-53.
18. Kirk, S.K. and Lawrence, W.T.: "The Management of Necrotizing Infections of the Skin and Soft Tissue" in Current Surgery Therapy, Cameron, J.L (Editor), Elsevier Mosby, 2004, pp.1082-1085.
19. Hughes, K. and Lawrence, W.T.: "Scars and Scar Revision" in Reoperative Aesthetic and Reconstructive Plastic Surgery, Grotting, J.C. (Editor), Quality Medical Publishing, 2007, pp. 113-145.
20. Monaco, J.L., Mani, M. and Lawrence, W.T.: "Facial Burns: Management and Reconstruction", in Soft Tissue Surgery of the Craniofacial Region, Evans, G..R.D and Persing, J. (Editors), Informa Healthcare, 2007, pp. 156-181.
21. Lawrence, W. T. and Lowenstein, A.: "Plastic Surgery" in SURGERY: Scientific Basis and Current Practice (Second Edition), Norton, J.A, Barie, P.S., Bollinger, R.R. et al.. (editors), Springer-Verlag, New York, 2008, pp. 2263-2286.

#### Book Reviews

1. Lawrence, W.T.: Review of Microsurgery: Transplantation-Replantation by Harry J. Buncke, M.D., Journal of Vascular Surgery, 14:247, 1991.
2. Lawrence, W.T.: Review of Essentials of Surgical Specialties by Peter F. Lawrence, M.D., Plastic and Reconstructive Surgery, 95:1322-1323, 1995.
3. Lawrence, W.T.: Review of Skin Resurfacing by William Coleman III, M.D. and Naomi Lawrence, M.D., Plastic and Reconstructive Surgery, 103:1074-1075, 1999.
4. Lawrence, W.T.: Review of Operating Department Practice A-Z, 2<sup>nd</sup> Edition by Tom Williams and Brian Smith, Plastic and Reconstructive Surgery 123:420, 2009

Bibliography:

## Presentations

1. "Malignant Neoplasms of the Major Salivary Glands", The Humera Society, Kiawah, South Carolina, April, 1981.
2. "The Detrimental Effect of Cigarette Smoking on Experimental Flap Survival", Plastic Surgery Senior Residents' Conference, Columbus, Ohio, May, 1983.
3. "The Detrimental Effect of Cigarette Smoking on Experimental Flap Survival", The Chicago Society of Plastic Surgery, Chicago, Illinois, June, 1983.
4. "Wound Healing in Tumor Bearing Rats", Plastic Surgery Research Council, Portland, Oregon, April, 1984.
5. "The Effect of Adriamycin on Wound Healing in Rats", The Humera Society, Greenbrier, West Virginia, May, 1985.
6. "Reversal of an Adriamycin-Induced Healing Impairment with Supplemental Growth Factors", Plastic Surgery Research Council, Detroit, Michigan, May, 1985.
7. "Reversal of an Adriamycin-Induced Healing Impairment with Growth Factors", Surgical Forum, American College of Surgeons, Chicago, Illinois, October, 1985.
8. "The Management of Hand and Facial Injuries", North Carolina Family Medicine Conference, Chapel Hill, North Carolina, March, 1986.
9. "Mitogenesis Activity in Normal Wound Tissue" (Poster), Second International Symposium on Tissue Repair, Tarpon Springs, Florida, May, 1987.
10. "Wound Healing I: Basic Biological Principles", (Instructional Course) with I. Kelman Cohen, M.D., American College of Plastic and Reconstructive Surgeons, Toronto, Canada, October, 1988.
11. "Mitogenic Activity in Incisional Wounds in Rats and Its Stimulation by PDGF", Surgical Forum, American College of Surgeons, Chicago, Illinois, October, 1988.
12. "Pressure Sores", Current Concepts in Wound Care Physical Therapy Conference, Chapel Hill, North Carolina, June, 1989.
13. "The Evaluation of PDGF-Supplemented Dressings", Surgical Forum, American College of Surgeons, Atlanta, Georgia, October, 1989.
14. "Liposuction on a Lymphedematous Arm", Lipoplasty Society of North America, San Francisco, California, October, 1989.
15. "Wound Healing I: Basic Principles", (Instructional Course) American College of Plastic and Reconstructive Surgeons, San Francisco, California, October, 1989.
16. "Growth Factors and the Wound Healing Process" as Visiting Professor, Galveston, Texas, November, 1989.
17. "Soft Tissue Reconstruction of the Face and Scalp" as Visiting Professor, Galveston, Texas, November, 1989.
18. "Wound Healing I: Basic Principles" (Instructional Course) with Thomas A. Mustoe, M.D., American College of Plastic and Reconstructive Surgeons, Boston, Massachusetts, October, 1990.
19. "In Search of the Optimal Treatment of Keloids", Womack Surgical Society, Chapel Hill, North Carolina, January 1991.
20. "The Response of Dermal Fibroblasts to Tissue Expansion-Like Strain", Plastic Surgery Research Council, Charlottesville, Virginia, May, 1991.
21. "Evaluation and Treatment of Facial Lacerations", What's New in Surgery and Ambulatory Care?, Chapel Hill, NC, September, 1991.

Bibliography:

## Presentations (continued)

22. "Current Concepts of Cancer Treatment" (Instructional Course) with Martin C. Robson, M.D., David L. Larson, M.D., Jack C. Fisher, M.D., and Timothy A. Miller, M.D., American Society of Plastic and Reconstructive Surgeons, Seattle, Washington, September, 1991.
23. "Foundations of Plastic Surgery Practice: Wound Healing-Concepts and Applied Practical Principles" (Instructional Course) with Elof Eriksson, M.D. and Thomas A. Mustoe M.D., American Society of Plastic and Reconstructive Surgeons, Seattle, Washington, September, 1991.
24. "The Response of Dermal Fibroblasts to Tissue Expansion-Like Strain" Surgical Forum, American College of Surgeons, Chicago, Illinois, October, 1991.
25. "Foundations of Plastic Surgery Practice: Wound Healing-Concepts and Applied Practical Principles" (Instructional Course) with Elof Eriksson, M.D. and Thomas A. Mustoe, M.D., American Society of Plastic and Reconstructive Surgeons, Washington, D.C., September, 1992.
26. "Cytokines", The Second Annual Wound Care Symposium, Richmond, Virginia, May, 1993.
27. "Foundations of Plastic Surgery Practice: Wound Healing - Concepts and Applied, Practical Principals" (Instructional Course) with Elof Eriksson, M.D. and Thomas A. Mustoe, M.D., American Society of Plastic and Reconstructive Surgeons, New Orleans, Louisiana, September, 1993.
28. "Treatment Options for Extensive Basal Cell Carcinomas of the Head and Neck", (as part of panel on Management of Extensive Basal Cell Carcinomas of the Head and Neck moderated by W. Thomas Lawrence, M.D.), American College of Surgeons, San Francisco, California, October, 1993.
29. "Foundations of Plastic Surgery Practice: Wound Healing - Concepts and Applied, Practical Principles" with Elof Eriksson, M.D. and Thomas Mustoe, M.D., American Society of Plastic and Reconstructive Surgeons, San Diego, California, September, 1994.
30. "Update on Wound Healing", Plastic Surgery Motion Picture Session, American College of Surgeons, New Orleans, Louisiana, October, 1995.
31. "Foundations of Plastic Surgery Practice: Wound Healing Concepts and Applied Practical Principles" (Instruction Course) with Thomas Mustoe, M.D., American Society of Plastic and Reconstructive Surgeons, Montreal, Quebec, September, 1995.
32. "Radiation Wounds", Wound Healing Society, Boston, Massachusetts, May, 1996.
33. "Foundations of Plastic Surgery Practice: Wound Healing Concepts and Applied Practical Principles" (Instruction Course) with Thomas Mustoe, M.D., American Society of Plastic and Reconstructive Surgeons, Dallas, Texas, November, 1996.
34. "Breast Reconstruction", Day-Kimball Hospital, Putnam, Connecticut, December, 1996.
35. "Breast Reconstruction", Monadnock Hospital, New Hampshire, January, 1997.
36. "Radiation Wounds", University of Connecticut Medical Center, Hartford, Connecticut, February, 1997.
37. "Wound Management: Gimmicks, Gadgets, and Magic Potions" as Visiting Professor at Yale University, New Haven, Connecticut, March 1997.
38. "Foundations of Plastic Surgery Practice: Wound Healing Concepts and Applied Practical Principles" (Instructional Course) with Thomas Mustoe, M.D., American Society of Plastic and Reconstructive Surgeons, San Francisco, California, September, 1997.
39. "Wound Healing", Association of Program Directors in Surgery Eighth Annual Surgical Basic Science Course, Baltimore, Maryland, September, 1997.

Bibliography:

## Presentations (continued)

40. "Wound Healing", Association of Program Directors in Surgery Ninth Annual Surgical Basic Science Course, New Orleans, Louisiana, September, 1998.
41. "Foundations of Plastic Surgery Practice: Wound Healing Concepts and Applied Principles" (Instructional Course) with Thomas Mustoe, M. D. and Christopher Attinger, M. D., American Society of Plastic and Reconstructive Surgeons, Boston, Massachusetts, October, 1998.
42. "Wound Healing" (Video), American College of Surgeons, Orlando, Florida, October, 1998.
43. "IL-10 Inhibition of APC Function in Cultured Human Monocytes", American College of Surgeons, Orlando, Florida, October, 1998.
43. "Foundations of Plastic Surgery Practice: Wound Healing Concepts and Applied Principles" (Instructional Course) with Thomas Mustoe, M. D., Joseph Boykin, M.D., and Christopher Attinger, M. D., American Society of Plastic and Reconstructive Surgeons, New Orleans, Louisiana, October, 1999.
44. "Molecular Manipulation of the Healing Wound", panel with Thomas K. Hunt, M.D., Martin C. Robson, M.D., Elof Eriksson, M.D. and Michael Longaker, M.D., American College of Surgeons, San Francisco, California, October, 1999.
45. "Films, Foams and Fabrics" as part of Postgraduate Course on New Technology in Wound Care, American College of Surgeons, October, 2000.
46. "Antibacterials" as part of Postgraduate Course on New Technology in Wound Care, American College of Surgeons, October, 2000.
47. Foundations of Plastic Surgery Practice: Wound Healing Concepts and Applied Principles" (Instructional Course) with Thomas Mustoe, M. D., Joseph Boykin, M.D., and Christopher Attinger, M. D., American Society of Plastic and Reconstructive Surgeons, Los Angeles, California, October, 2000.
48. "Advances in Wound Care", Topeka, Kansas, December, 2000.
49. "Breast Reconstruction", Topeka, Kansas, December, 2000.
50. Foundations of Plastic Surgery Practice: Wound Healing Concepts and Applied Principles" (Instructional Course) with Thomas Mustoe, M. D., Joseph Boykin, M.D., and Christopher Attinger, M. D., American Society of Plastic and Reconstructive Surgeons, Orlando, Florida, November 2001.
51. Foundations of Plastic Surgery Practice: Wound Healing Concepts and Applied Principles" (Instructional Course) with Thomas Mustoe, M. D., Joseph Boykin, M.D., and Christopher Attinger, M. D., American Society of Plastic Surgeons, San Antonio, Texas, November 2002.
52. "Goals and Objectives" at RRC Workshop 2002, Chicago Illinois, November 24, 2002.
53. "Dressings, Wound Covers, Antibacterials" as a part of Postgraduate Course entitled "Contemporary Approaches to Healing the Difficult Wound" at American College of Surgeon, Chicago, Illinois, October, 2003.
54. "Advanced Concepts in Wound Management: A Practical Approach" (Instructional Course) with Thomas Mustoe, M. D., Joseph Boykin, M.D., and Christopher Attinger, M. D., American Society of Plastic Surgeons, San Diego, California, October, 2003.
55. "Advanced Concepts in Wound Management: A Practical Approach" (Instructional Course) with Thomas Mustoe, M. D., Joseph Boykin, M.D., and Christopher Attinger, M. D., American Society of Plastic Surgeons, Philadelphia, PA, October, 2004.
56. "A Reconstructive Ladder for Pressure Sore Closure: An Overview" as part of Postgraduate Course on "Contemporary Treatment of the Pressure Sore Patient" at the Clinical Congress of the American College of Surgeons, New Orleans, LA, October, 2004

57. "Soft Tissue Coverage for the Difficult to Heal Wound", Clinical Congress of the American College of Surgeons, New Orleans, LA, October, 2004
58. "Curriculum and Goals and Objectives", Association of Academic Chairmen in Plastic Surgery, Scottsdale, AZ, May, 2005
59. "Plastic Surgery Departments: A Necessity for Long Term Survival", Association of Academic Chairmen in Plastic Surgery, Hilton Head, SC, May, 2006.
60. "The Role of Technology in Plastic Surgery Education and Training" (Panel Moderator), American Association of Plastic Surgeons, Hilton Head, SC, May 2006
61. "Debridement", as part of Instructional Course entitled "Evidence-based Approaches to Wound Healing", American Society of Plastic Surgeons, San Francisco, California, October, 2006.
62. "Evidence-based Treatment of Venous Stasis Ulcers", as part of Instructional Course entitled "Evidence-based Approaches to Wound Healing", American Society of Plastic Surgeons, San Francisco, California, October, 2006.
63. "Enzymatic Debridement", as part of Panel entitled "What's New in Wound Healing", American College of Surgeons, Chicago, IL, October, 2006.
64. "Departmental Status: Ensuring the Future of Plastic Surgery" as part of panel on "Academic Plastic Surgery and Departments of Surgery: Is It Time for a Divorce?", American Association of Plastic Surgeons, Coeur d'Alene, Idaho, May, 2007.
65. "What's New in Scar Management?" as a part of a panel on "What's New in Wound Healing?", American College of Surgeons, Chicago, Illinois, October, 2008.
66. Moderator of panel on "What's New in Wound Healing?", American College of Surgeons, Chicago, Illinois, October, 2008.
67. "How to Be a Program Director- 101", Association of Academic Chairmen in Plastic Surgery, Chicago, Illinois, November, 2008

Bibliography:

Abstracts (not included in presentations)

1. Brigman, B.E., Yin, H., Tsuzaki, M., Lawrence, W.T. and Banes, A.J.: Elevated Fibronectin Levels in Synovium Compared with Internal Compartments of Tendon and Sheath. FASEB C-232, p. 7234, 1991.
2. Banes, A.J., Brigman, B.E., Link, G.W., Yin, H., Tsuzaki, M. and Lawrence, W.T.: Fibronectin is Preferentially Secreted by Tendon Synovial Cells but Not Internal Fibroblasts. FASEB C-233, p.7235, 1991.
3. Brigman, B.E., Banes, A.J., Yin, H., Link, G.W., Tsuzaki, M. and Lawrence, W.T.: Fibronectin is Secreted by Tendon and Sheath Synovial Cells and Not Internal Fibroblasts. 36th Meeting of the Plastic Surgery Research Council, pp. 95-96, 1991.
4. Robson, M.C., Phillips, L.G., Lawrence, W.T., Bishop, J.B., Youngerman, J.S., Hayward, P.G., Broemeling, L.D., Heggors, J.P. and Klingbiel: The Safety and Effect of Topically Applied Recombinant Basic Fibroblast Growth Factor on the Healing of Chronic Pressure Sores. American Surgical Association, pp. 61-63, 1992.
5. Calderon, MS, Lawrence, W.T. and Banes, A.J.: PDGF-A Chain mRNA in Human Endothelial Cells is Induced by In Vitro Wounding and Mechanical Load. Second Annual Meeting of the Wound Healing Society, p. 21, 1992.
6. Calderon, M.S., Yin, H., Banes, A.J. and Lawrence, W.T.: The Effect of Mechanical Strain on Normal Human Fibroblasts. Second Annual Meeting of the Wound Healing Society, p. 77, 1992.
7. Banes, A.J., Yin, H., Brigman, B, Lawrence, W.T., and Tsusaki, M.: Tendon Synovial Cells and Internal Fibroblasts Respond Differentially to PDGF BB, IGF-1 and Mechanical Load in Vitro. Second Annual Meeting of the Wound Healing Society, p. 101, 1992.
8. Calderon, M.S., Yin, H., Banes, A.J., and Lawrence, W.T.: Response of Keloids and Normal Dermal Fibroblasts to Wounding in Vitro. 37th Annual Meeting of the Plastic Surgery Research Council, pp. 29-31, 1992.
9. Brigman, B.E., Tsuzaki, M, Lawrence, W.T. and Banes, A.J.: Cell Cycle and Mitogen Responses of Tendon Synovial Internal Fibroblasts. Southern Connective Tissue Society, 1992.
10. Calderon, M.S., Baird, C.W., Lawrence, W.T., Keagy, B. and Banes, A.J.: Mechanical Load and Wounding in vitro Induce PDGF-A Chain Message in Human Endothelial Cells. Southern Connective Tissue Meeting, 1992.
11. Banes, A.J., Brigman, B.E., Tsuzaki, M., Almekinders, L. and Lawrence, W.T.: Is Mechanical Load a Surrogate Progression Factor for Tendon Fibroblasts in vitro? Molecular Biology of the Cell, p 333a, 1992.
12. Solomon, G., DiMeo, F., Lawrence, W.T., Smith, C. and Banes, A.J.: Modulation of DNA Synthesis by Nicotine, Cotinine and Cigarette Smoke Condensates in Endothelial, Bone Marrow Stem and 3T3 Target Cells, American Society of Cell Biology, 1992.
13. Banes, A.J., Brigman, B.E., Baird, C., Yin, H., Tsuzaki, M.T., Almekinders, L. and Lawrence, W.T.: Stimulation of DNA Synthesis in Tendon Synovial and Internal Fibroblasts Released from Quiescence by Serum, Growth Factors or Mechanical Loading. Orthopedic Research Society, 1993
14. Brigman, B.E., Hu, P., Yin, H., Tsuzaki, M., Lawrence, W.T. and Banes, A.J.: Fibronectin mRNA Quantitation in Flexor Tendon Synovial and Internal Fibroblasts. Orthopedic Research Society, 1993.
15. Brigman, B.E., Baird, C., Hu, P., Lawrence, W.T. and Banes, A.J.: Fibronectin and TGF- $\beta$  in Flexor Tendon and Synovium. FASEB J7, 1993
16. Tsuzaki, M., Xiao, H., Lawrence, W.T. and Banes, A.J.: Stimulatory and Inhibitory Fractions from Synovial and Internal Compartments of Tendon or Conditioned Medium from Isolated Cells. FASEB J7, 1993.
17. Brigman, B.E., Fischer, T., Lawrence, W.T. and Banes, A.J.: The Effect of Mechanical Load and Growth Factors on Mitogenesis and Tyrosine Phosphorylation in Tendon Synovial Cells in Vitro. Plastic Surgery Research Council, pp 21-25, 1993.

Bibliography:

Abstracts (not included in the presentations/continued)

18. Banes, A.J., Baird, C., Tsuzaki, M., Brigman, B.E., Lawrence, W.T., Keagy, B., Sanderson, M. and Boitano, S.: Tendon Synovial and Internal Fibroblasts Respond Rapidly to Mechanical Load with IP and Ca Bursts Communicated to Adjacent Cells, Followed by DNA Synthesis. Plastic Surgery Research Council, pp 25-29, 1993.
19. Brothers, D.B., Dalston, R., Lawrence, W.T.: Comparison of Furlow Palatoplasty with other Techniques of Repair for Isolated Clefts of the Soft Palate. Southeastern Society of Plastic and Reconstructive Surgeons, 1993.
20. Hu, P., Xiao, H., Brigman, B.E., Lawrence, W.T., and Banes, A.J.: Serum, Growth Factors and Mechanical Load Stimulate Cyclin D1 mRNA and Protein in Quiescent Tendon Cells. American Society for Cell Biology, 1993.
21. Brigman, B.E., Tsuzaki, M., Lawrence, W.T., and Banes, A.J.: Mechanical Load Stimulates Protein Phosphorylation in Tendon Cells. American Society for Cell Biology, 1993.
22. Hu, P., Xiao, H., Brigman, B.E., Lawrence, W.T., and Banes, A.J.: G1 D Cyclins are Differentially Regulated in Tendon Epitenon and Internal Fibroblasts. Orthopaedic Research Society, 1994.
23. Brigman, B.E., Shapiro, I., Lawrence, W.T., and Banes, A.J.: Mechanical Loading of Tendon Cells Increases Phospholipid Secretion In Vitro. Orthopaedic Research Society, 1994.
24. Banes, A.J., Hu, P., Tsuzaki, M., Yamamoto, J and Lawrence, W.T., Avian Tendon TSC and TIF Cells Express CXN-43 mRNA and Protein. American Society for Cell Biology, 1994.
25. Buenaventura, S.K. and Lawrence, W.T.: Silicone Breast Implants: How Do We Know If They Are Ruptured and What Happens If We Take Them Out. Womack Society, 1995.
26. Yoon, K., Tsuzaki, M., Keen, A., Lawrence, W.T. and Banes, A.J.: Mechanical Strain Stimulates Cyclin D Expression in MC 3T3 E1 Cells. Experimental Biology, 1995.
27. Tsuzaki, M., Chikamatsu, E., Yamamoto, J., Fischer, T., Lawrence, W.T. and Banes, A.J.: A and D Cyclins Bind to Protein A and May Contain an Immunoglobulin-like Domain. Experimental Biology, 1995.
28. Yoon, K., Tsuzaki, M., Keen, A., Lawrence, W.T. and Banes, A.J.: Mechanical Strain Stimulates Cyclin D Expression in MC3T3 Osteoblasts. Plastic Surgery Research Council, 1995.
29. Keen, A., Hu, P., Tsuzaki, M., Lawrence, W.T. and Banes, A.J.: Mechanical Load Upregulates Connexin 43 Expression in MC3T3 Osteoblasts. Plastic Surgery Research Council, 1995.
30. Smith, R.M., Doyle, J.W., Roth, T.P., Li, Y-Q, Dunn, R.M. and Lawrence, W.T.: Glucose Inhibition of Microvascular Endothelial Cell Proliferation is Enhanced by Insulin (Poster). Wound Healing Society, 1996.
31. Doyle, J.W., Smith, R.M., Roth, T.P., Dunn, R.M. and Lawrence, W.T.. Glucose Directly Inhibits the Contraction of Fibroblast Populated Collagen Lattices (Poster). Wound Healing Society, 1996.
32. Doyle, J.W., Smith R.M., Roth, T.P. and Lawrence, W.T.: Glucose Inhibits Wound Contraction In Vitro. Plastic Surgery Research Council, 1997.
33. O'Sullivan, K.L., Lawrence, W.T. and Megerian, C: Vascularized Temporoparietal Flap for Facial Nerve Cable Graft. Plastic Surgery Research Council, 1997.
34. O'Sullivan, K.L., Pap, S.A., Megerian, C.A., Li, Y-Q, Sheffler, L.R., Smith, T.W. and Lawrence, W.T.: Improved Axon Diameter and Myelin Sheath Thickness in Facial Nerve Cable Grafts Wrapped in Temporoparietal Fascial Flaps, Northeastern Society of Plastic and Reconstructive Surgeons, October, 1997.
35. Doyle, J.W., Smith, R.M., Roth, T.P., Dunn, R.M. and Lawrence, W.T.: Interleukin-1 Alpha and its Type I Receptor are Induced in Human Epidermal Cells in Wounding, Plastic Surgery Research Council, 1998.
36. Doyle, J.W., Smith, R.M., Roth, T.P., Dunn, R.M. and Lawrence, W.T.: Wounding of Cultured Epidermal Cells Induces the Signaling Pathway for IL-1 but not TNF-alpha, Wound Healing Society, 1998.

Bibliography:

Abstracts (not included in the presentations/continued)

37. Lundberg, J., Doyle, J.W., Roth, T.P., Dunn, R.M. and Lawrence, W.T.: Western Blot Analysis of IL-10 in Chronic and Acute Wound Tissue, Wound Healing Society, 1998.
38. Lowenstein, A. and Lawrence, W.T.: Rotation Flap for Reconstruction of Lateral Nasal Defects, New England Society Of Plastic and Reconstructive Surgeons, June, 1999.
39. Ayoub, N.T. and Lawrence, W.T.: Post Traumatic Occlusion of the Radial and Ulnar Arteries at the Wrist, Poster at Senior Resident Conference, Seattle, Washington, March, 2002