

Curriculum Vitae

Larry C. Perry, R.N.

Personal Statistics:

Date and Place of Birth	August 11, 1960 Nashville, Tennessee
Marital Status	Married 30 years
Dependents	2 Children:
Address: (Offices)	
Surgical Research Laboratory, Inc. PO Box 330549 Nashville, TN 37203-7504	Pluris Research, Inc. PO Box 681967 Franklin TN 37068

Communication Resources:

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1989

Education:

A.D. Nursing - Tennessee State University
Nashville, Tennessee

Researcher – Mayo Clinic

1989 - present

Medical Licensure:

Register Nurse-#RN0000080880
State of Tennessee
Drug Enforcement Administration (DEA) #RP0278108
Tennessee Board of Pharmacy Researcher #0000010499
State of Tennessee

April 2001 present

Director Pluris Research, Inc., Inc.

Director of all operations for full service research dedicated to consumer-medical-surgical product research and development. Company performs non-bias, objective, scientific based experimental non GLP & GLP studies. Services include model development, safety & efficacy testing, product performance validation, education and training courses, and marketing through scientific disclosure. Sponsors receive written reports incorporating GLP (Good Laboratory Practices) guidelines for FDA submission.

Jan. 1998 - present

Director Surgical Research Laboratory, Inc.

Responsibilities include manufacturing, sales & marketing, and research & development support for worldwide distribution of the BTC-1000™ and BTC-2000™ series systems. The BTC (Biomechanical Tissue Characterization) system provides in-vivo biomechanical analysis of soft tissues, wound healing, and elastic materials (surgeon gloves, breast implants, etc.)

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Professional experience:

- 1996 - 1998 BioSkills Lab Director, Southeast Regional Continued Medical Education Courses held at Baptist Hospital: The Institute for Aesthetic & Reconstructive Surgery.
Lab Director for cadaver Bioskills Lab workshops. Involves; preparing operating rooms (furniture, surgical instrumentation including tumescent systems, electrical support, disposable attire, signs etc.), draping and marking cadavers, assisting manufactures with UAL systems installation, providing direction during course, and removal of entire setup upon completion of workshop.
- 1994 - 1996 Vice President of Research & Development, Dimensional Analysis Systems, Inc.
Provided manufacturing, product research and development, and basic science applications support for the Dimensional Analysis System Technology. This system was applied in medical industry and academics for biomechanical analysis of linear incision wounds.
- 1989 - 1996 Research Manager & 1st Assistant in Surgery – Baptist Hospital
- 1986 - 1988 Research Manager & 1st Assistant in Surgery - HCA Center for Research and Education
Design, setup and maintained private laboratory for plastic and reconstructive surgery research. Special training at the Mayo Clinic (Rochester, Minnesota) in clinical and laboratory microsurgery, basic science research, and laboratory management. Additional training at Motion Analysis Corporation (Calif.) with computerized video motion analysis 2-D & 3-D systems. Performed collaborative research with Vanderbilt University and Gothenburg University; Department of Biomechanical Engineering; Stress/Strain behavior of soft tissue with Motion Analysis.
- 1977 - 1986 1st Assistant Surgery - Operating Room, HCA Park View Medical Center, Nashville, Tennessee.
Production Line Manager - United Parcel Service. (Maintained Both Positions for 10 Years.)

Professional Society Meetings & Memberships:

Plastic Surgery Research Council
Society of Biomaterials
Wound Healing Society
Innovative Technologies in Wound Healing
American Standards of Testing & Measurement (ASTM)
Society of Microsurgical Specialists
FDA Alternatives to Silicone Gel
Southern Biomechanical Engineering Conference

Awards and honors:

American Society of Plastic & Reconstructive Surgeons Annual Meeting - Awarded Best Scientific Exhibit, 1989, "Economic Immediate Expansion with the Foley Catheter".

Plastic Surgery Research Council - Awarded Best Paper, 1991, "Computerized Morphologic Analysis of Tissue Expander Shape Using a Biomechanical Model".

Plastic Surgery Educational Foundation Essay Contest - Awarded 2nd Prize Investigator Category 1994, "True In-Vivo Analysis of Wound Healing".

Medical Device Expert Witness:

Tissue Expander Patent Infringement Case, 9-06 thru 4-07.

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Patents Issued (7-U.S.):

System and Method For the Measurement of Mechanical Properties of Elastic Materials. U.S. #5,278,776: January 11, 1994

Gel-Filled Implants. U.S. #5,282,857: February 1, 1994:

Textured Surface Prosthetic Device. U.S. #5,344,388: September 6, 1994.

System and Method For the Measurement of Mechanical Properties of Elastic Materials. U.S. #5,379,235: January 3, 1995.

Medical Prostheses Containing a Gel-Filler Comprising Principally Water and Cellulose Derivative. U.S. #5,531,786: July 2, 1996.

Skin Protector for Ultrasonic-Assisted Liposuction & Accessories. U.S. #5,651,773: July 29, 1997.

Skin Protector for Ultrasonic-Assisted Liposuction and Accessories. U.S. #5,865,810: February 2, 1999.

Patents Issued(3-Foreign):

System and Method For the Measurement of Mechanical Properties of Elastic Materials. European Patent (designating Germany, Sweden, France and the United Kingdom) No. 0515091: January 2, 1997.

Gel-Filled Implants. European Patent (designating Ireland, Luxembourg and the United Kingdom) No. 0575035: September 24, 1997.

Gel-Filled Implants. Australian Patent No. 665627: July 11, 1996.

Patents Pending (9-Foreign):

System and Method For the Measurement of Mechanical Properties of Elastic Materials. Japanese Application No. 4-129153: May 21, 1992.

Gel-Filled Implants. Canadian Application Serial No. 2,093,276: Filed April 2, 1993.

Gel-Filled Implants. Japanese Application No. 5-86507: Filed April 13, 1993.

Textured Surface Prosthetic Device. Japanese Application No.6-108667: Filed May 23, 1994.

Skin Protector for Ultrasonic-Assisted Liposuction and Accessories. Canadian Application No. 2,194,514: Filed January 7, 1997.

Skin Protector for Ultrasonic-Assisted Liposuction and Accessories. European Application (designating Germany, the United Kingdom, France, Italy, Netherlands, Belgium, Sweden, Switzerland, and Liechtenstein, Austria, Spain, Portugal and Denmark) No. 97 100 285.2: Filed January 9, 1997.

Skin Protector for Ultrasonic-Assisted Liposuction and Accessories. Australian Application No. 10195/97: Filed January 16, 1997.

Skin Protector for Ultrasonic-Assisted Liposuction and Accessories. Japanese Application No. Hei-9-6905: Filed January 17, 1997.

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Skin Protector for Ultrasonic-Assisted Liposuction and Accessories. Chinese Application No. 97 102 265.8: Filed January 17, 1997.

Educational Videos :

G.P Maxwell, F.E. Barone, L. Perry: Biocell Textured Tissue Expander, 1991

G. P. Maxwell, L.Perry: Biodimensional system for Breast Reconstruction, 1994

Publications :

1. Charles D, Williams K III, Perry L C, Fisher J, Rees R. An Improved Method of Wound Disruption and Measurement. J Surg. Res 1992; 52:214-8.
2. Barone FE, Perry LC, Keller, T, Maxwell, GP: The Biomechanical and Histopathologic Effects of Surface Texturing with Silicone and Polyurethane in Tissue Implantation and Expansion, Journal of Plastic & Reconstructive Surgery, Vol 90;77-86, July 1992.
3. Perry LC, Fisher J. A New In-Vivo System for Biomechanical Characterization of Skin and Wound Healing. J 11th Southern Eng Conf 1992:83-4.
4. Neumann P, Keller T, Elkstrom L, Perry LC, Hansson T, Spengler D: Mechanical Properties of Human Lumbar Anterior Longitudinal Ligament, J. Biomechanics 1992, Vol. 25:1185-1194.
5. Perry LC, Connors AW, Matrisian LM, Nanney LB, Charles D, Reyes D. Role of TGF-B1 and EGF in the Wound Healing Process: An In-Vivo Biomechanical Evaluation. J Wound Repair and Regen 1993; 1: 41-6.
6. Hammond D, Perry LC, Fisher J, Maxwell GP. Computerized Morphologic Analysis of Tissue Expander Shape Using a Biomechanical Model. J. Plastic & Reconstr. Surg. 1993, Vol 92:255-259.
7. P. Neumann, L. A. Ekstrom, T. S. Keller, L. Perry, and T. H. Hansson: Aging, Vertebral Density, and Disc Degeneration Alter the Tensile Stress-Strain Characteristics of the Human Anterior Longitudinal Ligament. J. Orthopaedic Research 1994, Vol 12:103-112.
8. Clugston P. A., Perry L. C., Hammond D. C., Maxwell G. P. A Rat Model for Capsular Contracture: The Effects of Surface Texturing. Annals of Plast. Surg. 1994, Vol. 1 595-599.
9. Perry, L. Materials Characterization System Meets Increasing Demands. Biomaterials forum, Vol 16(4), September 1994.
10. Clugston P. A., Vistnes D. M., Perry L. C., Maxwell G. P., Fisher J. Evaluation of Silicone Gel Sheeting on the Wound Healing of Linear Incisions. Annals of Plast. Surg. 1994, Vol. 34(1) 12-15.
11. Clugston P. A., Perry L. C., Fisher J., Maxwell G. P. A Rat TRAM Model: Effects of Pharmacologic Manipulation. Annals of Plast. Surg. 1994.
12. Vistnes D. M., Perry L. C., Fisher J., Maxwell G. P. Characterization of Silicone Elastomer Shells: The Role of Structural Modifications. Abstracts from the 39th Annual Meeting of the Plastic Surgery Research Council. Ann Arbor, Michigan. June 1994.

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13. Vistnes D., Perry L., Fisher J., Maxwell P., A New Method for Characterization of Elastic Materials: Compliance Analysis of Silicone Elastomer Shells. Proceedings from The Biomaterials Society Meeting, Boston, MA. April 1994.
14. Vistnes D. M., Perry L. C., G. P. Maxwell, Fisher J. IN-VIVO Multiaxial Stress-Strain Analysis of Soft Tissue: An Advancement in the Analysis of Incisional Wound Strength. Proceedings from The Biomaterials Society Meeting, Boston, MA. April 1994.
15. Vistnes D. M., Perry L. C., G. P. Maxwell, Fisher J. True In-Vivo Analysis of Linear Incision Wound Strength. Abstracts from Technologies to Assess Wound Healing Symposium. San Francisco, California, May 1994.
16. Vistnes D. M., Perry L. C., G. P. Maxwell, Fisher J. IN-VIVO Multiaxial Stress-Strain Analysis of Soft Tissue: An Advancement in the Analysis of Incisional Wound Strength. Wound Repair and Regeneration 1994, Vol. 2(1):95.
17. Vistnes D. M., Perry L. C., Fisher J., G. P. Maxwell. A New Technology for In-vivo biomechanical Tissue Analysis: Surgical Tissue Adhesives and Wound Healing. Proceedings from the Symposium on Surgical Tissues Adhesives, Atlanta, Georgia. October 1994.
18. Barone F., Perry L., Maxwell P., Ready! Aim! Check the Literature! Annals Plast. Surg. 1995, Vol. 34, 221.
19. Perry, L., An Evaluation of Acute Incisional Strength With Trauamseal Surgical Tissue Adhesive Wound Closure. Leonia, N.J., Dimensional Analysis Systems Inc., 1995.
20. Perry, L., Maxwell, GP., Fisher, J., A Technology and Methodology for Mechanical Characterization of In-tact Elastic Materials, and In-vivo Biomechanical Analysis of Soft Tissues and Linear Incision Wounds. Proceedings from The Biomaterials Society Meeting, San Francisco California. March 1995.
21. Adamson B., Schwarz D., Klugston P., Gilmont R., Perry L., Fisher J., Lindblad W., Rees R. Delayed Repair: The Role of Glutathione in a Rat Incisional Wound Model. Journal of Surgical Research 1996, Vol. 62, 159-164.
22. Gingrass M., Perry L., Matrisian L., Hill D., Wright T., Robson M., Fisher J. A Non-Disruptive In-Vivo Method for Biomechanical Characterization of Linear Incision Wound Healing: A Preliminary Report. Journal of Plastic and Reconstructive Surgery 1998, Vol. 102, No. 3: 801-806.
23. Gingrass, M.K., Perry, L.C., Maxwell, G.P., Capsular Silicone Particulation and Migration Around Human Breast Prostheses. (study in progress).
24. Ablaza, V., Gingrass, M.K., Perry, L., Maxwell, G.P. Tissue Temperatures during Ultrasound Assisted Lipoplasty. Journal of Plastic and Reconstructive Surgery 1998, Vol. 102, No. 2:534-542.
25. Ablaza, V., Perry, L., Gingrass, M.K., Maxwell, G.P. An Evaluation of Subcutaneous Temperatures During UAL in the Genetic Swine Model. (pending publication).
26. Ablaza, V., Perry, L., Gingrass, M.K., Maxwell, G.P. A Histopathological Analysis of Mammary Tissue Exposed to UAL in the Genetic Swine Model. (pending publication).

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27. Azurin, D.J, Perry, L., Gendimenico, G., Allen, R., Maxwell, G.P., Fisher, J., Energy Absorption: A Method for Assessing Biomechanical Properties of Intact Skin. Presented at the American Society of Plastic & Reconstructive Surgeons Annual Meeting - Boston, October 7 1998.
28. Perry, LC., BTC-2000™ User's Reference Manual, 1999.
29. Perry, LC., Biomaterials Facilitate Medical Breakthroughs. The Industrial Physicist. Oct./Nov. 2001, pages 18-21.
30. Storch M, Perry LC, Davidson JM, Ward JJ., A 28-day study of the effect of Coated VICRYL* Plus Antibacterial Suture (coated polyglactin 910 suture with triclosan) on wound healing in guinea pig linear incisional skin wounds. Surg Infect (Larchmt). 2002;3 Suppl 1:S89-98.
31. Kelly C. Richelsoph, Leasa C. Miller, Larry C. Perry, Warren O. Haggard, Osteoinductivity of a Setting Bone Graft Substitute Putty. Proceedings from The Biomaterials Society Meeting, 2003.
32. Pieters, RP., Tschopp JF., Perry LC., Davidson JM., Pierschbacher., A comparison of one-step method for covering full thickness skin wounds in swine using Alloderm, INTEGRA™ collagen-GAG matrix, and autograft., Proceedings from The Wound Healing Society Meeting, Seattle Wash., 2003
33. Singer AJ., Perry LC., Allen RL., In Vivo Study of Wound Healing Bursting Strength and Compliance of Topical Skin Adhesives, Journal of Academy Emergency Medicine, December 2008, Vol. 15, No. 12, 1290 – 1294.