

J. Conner-Kerr

BCM
Baylor College of Medicine

**BAYLOR GERIATRICS
FELLOWSHIP PROGRAM**

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Houston, Texas 77030
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June 15, 2011

NPUAP Election Committee
National Pressure Ulcer Advisory Panel
1025 Thomas Jefferson Street, NW Suite 500 East
Washington, DC 20007

Re: Nomination of Teresa Conner-Kerr

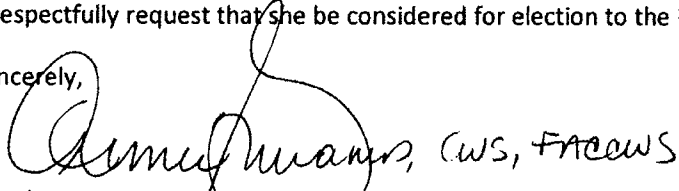
Dear NPUAP Election Committee,

I am writing to nominate Dr. Teresa Conner-Kerr for the Board of Directors of the NPUAP. As you all know, Teresa served on the Board of the NPUAP from 2006 to 2009, and as Secretary from 2007 to 2008. She participated in the development of the NPUAP/EPUAP guidelines. Given her physical therapy background, she brings a wealth of knowledge in the field of clinical wound care practice, and in the field of basic science research. She is a Full Professor, and Chair of the Department of Physical Therapy at Winston Salem University. She has authored numerous papers and book chapters in the field of wound care, many with a focus on pressure ulcers.

On a personal note, Teresa is an extremely hard working individual with excellent work ethic. She is accustomed to working with individuals from many healthcare backgrounds, and has served on a number of national boards. Given her previous experience with the NPUAP, she is well versed on the mechanics of our organization, and can easily transition in and effectively contribute to our various missions.

I respectfully request that she be considered for election to the NPUAP Board of Directors.

Sincerely,



Aimée D. Garcia MD, CWS, FACCWS
Vice President and Chair, Public Policy Committee
National Pressure Ulcer Advisory Committee



601 MARTIN LUTHER KING JR. DR. WINSTON-SALEM, NC 27110
(336) 750-2190 *phone* (336) 750-2192 *fax* connerkerr@wssu.edu *email*

Physical Therapy Department

June 15, 2011

Dear Dr. Garcia;

I am honored to accept your nomination for the NPUAP Board of Directors ballot. I look forward to potentially serving on the Board and working with an interdisciplinary team of researchers, educators and clinicians dedicated to promoting best practices in the prevention and treatment of pressure ulcers.

With kind regards,

Teresa Conner-Kerr

Teresa Conner-Kerr, PT, PhD, CWS, CLT
Professor & Chair

Winston-Salem State University Is A Constituent Of The University Of North Carolina
An Equal Opportunity Employer

CURRICULUM VITAE

Teresa A. Conner-Kerr, PhD, PT, CWS, FCCWS, CLT

**102 Travis Lane
Gibsonville, NC 27249**

Home Phone: (336) 449-0254 (preferred)

Business Phone: (336) 750-2193

Fax: (336) 750-2192

Email: connerkerrt@wssu.edu

**Department of Physical Therapy
Winston-Salem State University**

Education:

Elon University
Elon, NC
2008-present
Master of Business Administration
MBA (candidate, 25/36 Credits)

East Carolina University
Greenville, NC
1992-1994
Physical Therapy
BSPT, July, 1994

East Carolina University
Greenville, NC
1987-1992
Anatomy & Cell Biology
PhD, December 1992

Queens College
Charlotte, NC
1983-1987
Biology
BS, 1987

Certifications:

Certified Wound Specialist
Diplomat, National Registry of Board Certified Wound Specialists
American Academy of Wound Management
1720 Kennedy Causeway, Suite 109
North Bay Village, FL 33141
Certificate # 0437

Complete Decongestive Physiotherapy/Manual Lymphatic Drainage
CDP/MLD
Leduc School
May, 2000

Certified Lymphatic Therapist
The Academy of Lymphatic Studies
August, 2003

Licensure Information/Registration Number:

North Carolina 2654

Employment and Positions Held:

Professor & Chair
Tenured
Department of Physical Therapy
School of Health Sciences
Winston-Salem State University
Winston-Salem, NC
2006-present

Associate Professor and Coordinator of Gross Anatomy Laboratory
Tenure Track
Department of Physical Therapy Education
Elon University
Elon, NC
2003-2006

Associate Professor
Co-Director Collaborative Wound Healing Laboratory
Tenured
Department of Physical Therapy
East Carolina University
Greenville, NC
1999-2003

Adjunct Associate Professor
Department of Interdisciplinary Studies
Brody School of Medicine
East Carolina University
Greenville, NC
2000-2003

Assistant Professor
Tenure Track
Department of Physical Therapy
East Carolina University
Greenville, NC
1994-1999

Honors & Awards:

Graduate Student Advisor
Symposium on Advanced Wound Care (SAWC)
Young Investigator Award

SAWC, 2011

Graduate Student Advisor

SAWC, 2010

Symposium on Advanced Wound Care (SAWC) Young Investigator Award	
Outstanding Leadership in Public Relations	Thurgood Marshall Fd. 2009
Graduate Student Advisor Wound Healing Society Young Investigator's Award,	WHS/SAWC April 2009
Distinguished Member Award	Association for the Advancement of Wound Care, 2008
Outstanding Presentation in Laboratory/Clinical Sciences, 2 nd place	Association for the Advancement of Wound Care/Medical Research Forum, 2002
Dean's Award for Outstanding Research 1999	School of Allied Health Sciences East Carolina University
Outstanding Presentation in Laboratory/Clinical Sciences, 1 st place	Association for the Advancement of Wound Care/Medical Research Forum, 1999
Exchanges International Wound Care Ambassadorship, 1998	Education Grant Provided by Health Management Publications/ConvaTec
Outstanding Alumni Service Award for 1998	East Carolina University Physical Therapy Alumni
Nominee Board of Governor's Professor for Teaching Award 1998	East Carolina University
Dean's Award for Outstanding Teaching 1997	East Carolina University
Sigma Xi Research Society	East Carolina University
Teaching Fellowship	East Carolina University School of Medicine Dept. of Anatomy & Cell Biology, 1987-1992

Current Teaching Responsibilities:

Gross Anatomy
Research I,II,III,IV
Pharmacology
Professional Issues
Health Care Systems
Integumentary Management

Past Teaching Responsibilities:

Elon University:

- Course Director
Human Anatomy
- Instructor
Prosthetics & Orthotics
Clinical Seminar

East Carolina University, Department of Physical Therapy:

- Course Director
Pharmacological Agents and Pathological Processes
Physical modalities and instrumentation
Advanced Topics in Wound Care
Special Topics in Neurology
Special Topics in Rural Health
Research Topics
- Instructor
Functional Anatomy
Adult Neurotherapeutics II

East Carolina University, Department of Anatomy & Cell Biology

- Graduate Teaching Assistant
Gross Anatomy
Histology

Peer-Reviewed Publications:

Conner-Kerr T and RA Isenberg (2011) Retrospective Analysis of Pulsed Radio Frequency Energy (PRFE) Therapy Use in the Treatment of Chronic Pressure Ulcers. *Advances in Skin and Wound Care*. (In press)

Conner-Kerr T and S Prybylo (2011) Paying Health Care Facilities for Clinical Internships Sites: Potential Impact on Future Diversity in Clinical Practice. *Journal of Best Practices in Health Professions Diversity*. (In press)

Vavalle NA, FO Amaechi, M Tanka, P Sanger, K Schnell, **T Conner-Kerr**, J Sparks (2011) Development and Biomechanical Evaluation of a Prototype Patient Simulator for Pressure Ulcer Prevention. (Submitted).

Conner-Kerr, T, G Alston, A Stovall, T Vernon, D Winter, A Meixner, K Grant, T Kute (2010) Effects of Low Frequency Ultrasound on MRSA in vitro. *Ostomy/Wound Management* 56(5): 32-42.

Black J, Baharestani M, Black S, Cavazos J, **Conner-Kerr T.**, et al., (2010) Recognition of Tissue Types in Pressure Ulcers: A Consensus Panel Recommendation. *Ostomy/Wound Management* 56(4):28-44.

WJ Ennis, P Foreman, N Mozen, J Massey, **T Conner-Kerr**, P Meneses and the MIST Ultrasound Diabetic Foot Study Group (2005) Ultrasound Therapy for recalcitrant diabetic foot ulcers: A randomized, double-blind, controlled, multicenter study. *Ostomy/Wound Management* 51 (8):24-39.

PK Sullivan, **TA Conner-Kerr**, H Hamilton, E Parrish, C Tefertiller and A Webb (2003) Assessment of Wound Bioburden Development in a Rat Acute Wound Model:

Quantitative Swab versus Tissue Biopsy. *Wounds*, 16(4):115-123.

Bamberg R, PK Sullivan and **TA Conner-Kerr** (2002) Diagnosis of wound infections: Culturing practices of US wound care professionals. *Wounds*, 14(9):314-328.

Conner-Kerr T and MS Templeton (2001) Chronic fall risk among aged individuals with type II diabetes. *Ostomy/Wound Management*, 48(3):28-36.

Templeton MS and **TA Conner-Kerr** (2000) Identifying fall-related risk factors in a rural African American Community: A novel physical therapy education experience. *Physical Therapy Case Reports*, 3(6):267-273.

Sullivan PK and **TA Conner-Kerr** (2000) A comparative study of the effects of UVC irradiation on procaryotes and eucaryotes. *Ostomy/Wound Management*, 46(10):28-34.

Wittman P, **T Conner-Kerr**, MS Templeton, B Velde (1999) The Tillery Project: An experience in interdisciplinary rural health care service delivery. *Physical and Occupational Therapy in Geriatrics*, 17(1):17-28.

Sullivan PK, **TA Conner-Kerr**, S Smith (1999) The effects of ultraviolet irradiation on group A streptococcus *In Vitro*. *Ostomy/Wound Management* 45(10):50-58.

Conner-Kerr TA, Sullivan PK, Gaillard J and Jones RM (1998) The effects of ultraviolet radiation on antibiotic resistant bacteria *In Vitro*. *Ostomy/Wound Management* 44(10):50-56.

Conner-Kerr, T. A., M. E. Franklin, S. Smith, R. C. Franklin, and J. E. Kerr (1998) Efficacy of utilizing phonophoresis for the delivery of dexamethasone in human transdermal tissues: A pilot study. *European Journal of Physical Medicine* 8(1):19-23.

Franklin ME and **Conner-Kerr TA** (1998) An analysis of posture and back pain in the first and third trimester of pregnancy. *JOSPT* 28(3):133-138.

Conner-Kerr, T. A., P. Wittman, and R. Muzzarelli (1998) Analysis of practice role perception by physical, occupational and speech-language therapy students. *J. Allied Health* 27:128-131.

Franklin, M. E., **T. Conner-Kerr**, M. Chamness, R. R. Kelly, T. Hodge, and T. C. Chenier (1995) Assessment of minor muscle lesions: The accuracy of Cyriax's Diagnosis by selective tension paradigm. *JOSPT* 24(3):122-129.

Conner-Kerr, T. A., D. R. Simmons, G. M. Peterson, and D. M. Terrian (1993) Evidence for co-release of dynorphin and glutamate from rat hippocampal mossy fiber terminals. *J. Neurochemistry* 61: 627-636.

Conner-Kerr, T. A. and D. M. Terrian (1993) Inhibition of glutamate exocytosis: A potential mechanism of action for the anticonvulsant U-54494A in the guinea pig hippocampus. *Brain Research Bulltein* 31: 573-580.

Terrian, D. M., **T. A. Conner-Kerr**, T. H. Privette and R. L. Gannon (1991) Domoic acid enhances the potassium-evoked release of endogenous glutamate from guinea pig hippocampal mossy fiber synaptosomes. *Brain Research* 551: 303-307.

Invited Publications:

Conner-Kerr T and Prybylo S. It's Hollywood Baby: Simulation Technology and Virtual Environments Meets Continuing Health Care Education. *Wound Clinics* (In publication).

Conner-Kerr, T (2008) "Pneumatic Compression Pump Therapy: An Evidence-based Approach to the Treatment of Chronic Vascular Disorders." *Today's Wound Clinic: Contemporary Approaches to Wound Clinic Management*. <http://www.todayswoundclinic.com/2008/03/pneumatic-compression-pump-therapy/>.

Conner-Kerr, T (2006) Sizing up wound dressings. *Physical Therapy Products*.
<http://www.ptproductsonline.com/article.php?s=PTP/2006/06&p=13>

Conner-Kerr T (2005) Wound healing technologies: The future is now. *ECPN* October:35-39.

Conner-Kerr T and S Slayton (2005) Achieving closure: New technologies and treatment options can help difficult wounds heal. *Advance for Directors in Rehabilitation*. 14(4):23-24, 66.

Wittman PP and T Conner-Kerr (2003) Fall prevention: Does subtraction or addition equal a better quality of life? *ECPN* November/December 89:34-36.

Conner-Kerr, T (2003) Let's get moving: The importance of exercise for preventing diabetes and commonly associated complications. *ECPN* September/October 88:10-12.

Conner-Kerr, T (2002) Forget the apple: A hip protector a day keeps the doctor away. *ECPN* July/August 82:8-10.

Conner-Kerr, T and S Rowe (2002) Mechanical lifts and transfer devices: People movers for the twenty-first century. *March/April* 80:34-36.

Conner-Kerr, T and N Leggett-Frazier (2002) Recent advances in diabetes medications. *ECPN* January/February 77:14-15.

Conner-Kerr, T (2002) Diabetes and Falls: What are the risks? *ECPN* January/February 77:28-29.

Conner-Kerr, T (1998) Managing Wounds in the United States and Italy: A Tale of Two Countries. *Ostomy/Wound Management* 44(12):16-18.

Conner-Kerr, T (1998) Managing Wounds in the United States and Italy: A Tale of Two Countries. *Wounds* 10(6) A16-21.

Book Chapters:

Conner-Kerr T, K Albaugh, A Bell. Phototherapeutic applications for Wound Management. In: Sussman C and BM Bates-Jensen, eds *Wound Care: A collaborative practice manual for health care professionals*. Philadelphia, PA: Wolters Kluwer/Lippincott Williams & Wilkins; (In press).

Conner-Kerr, T. Phototherapy. In: Kloth and McCulloch (eds). *Wound Healing: Alternatives in Management* (4th edition). Philadelphia, PA: FA Davis, 576-593.

Conner-Kerr T. Wounds and skin lesions. In: Zuther JE (2nd ed): *Lymphedema Management: The Comprehensive Guide for Practitioners*. New York: Thieme Publications, 2009:84-95.

Conner-Kerr T et al., Phototherapy in Wound Management. In: Sussman C and BM Bates-Jensen, eds *Wound Care: A collaborative practice manual for health care professionals*. Philadelphia, PA: Wolters Kluwer/Lippincott Williams & Wilkins; 2007:591-608.

- Conner-Kerr T.** Grant Writing. In *The Wound Care Handbook*. Mundelein, IL: Medline Industries; 2007;:270-277.
- Conner-Kerr T et al.**, Phototherapy in Wound Management. In: Sussman C and BM Bates-Jensen, eds *Wound Care: A collaborative practice manual for health care professionals*. Philadelphia, PA: Wolters Kluwer/Lippincott Williams & Wilkins; 2007:591-608.
- Conner-Kerr T.** Grant Writing. In *The Wound Care Handbook*. Mundelein, IL: Medline Industries; 2007;:270-277.
- Conner-Kerr T.** Wounds and skin lesions. In: Zuther JE (ed): *Lymphedema Management: The Comprehensive Guide for Practitioners*. New York: Thieme Publications 2005, pp 79-87.
- Conner-Kerr T and C Roy.** Diabetic foot ulcers: Keeping a step ahead. In: *Wound Healing Made Incredibly Easy*. Philadelphia, PA: Lippincott, Williams and Wilkins 2003, pp 155-178.
- Conner-Kerr T.** Therapeutic Modalities: Assisting with healing. In: *Wound Healing Made Incredibly Easy*. Philadelphia, PA: Lippincott, Williams and Wilkins 2003, pp 195-212.
- Conner-Kerr T and PK Sullivan.** Diagnosing wound infections. In: Milne CT, Corbett LQ, Dubuc, DL (eds): *Wound, Ostomy and Continence Secrets*. Philadelphia, PA: Hanley & Belfus 2003, pp 74-75.
- Conner-Kerr T and PK Sullivan.** Topical agents for management of wound infections. In: *Wound, Ostomy and Continence Secrets*: Philadelphia, PA: Hanley & Belfus 2003, pp 76-78.
- Conner-Kerr T.** Ultraviolet C in the management of wound infections. In: *Wound, Ostomy and Continence Secrets*. Philadelphia, PA : Hanley & Belfus 2003, pp 79-81.
- Conner-Kerr T.** Growth factors and wound healing. In: *Wound, Ostomy and Continence Secrets*. Philadelphia, PA : Hanley & Belfus 2003, pp 108-110.
- Conner-Kerr T.** Ultrasound in wound care. In: *Wound, Ostomy and Continence Secrets*. Philadelphia, PA : Hanley & Belfus 2003, pp 48-150.
- Conner-Kerr T.** Offloading the neuropathic foot. In: *Wound, Ostomy and Continence Secrets*. Philadelphia, PA : Hanley & Belfus 2003, pp 185-188.
- Conner-Kerr T.** Pressure ulcers of the heel. In: *Wound, Ostomy and Continence Secrets*. Philadelphia, PA : Hanley & Belfus 2003, pp 189-192.
- J Tracy and **Conner-Kerr T.** Management of skin problems associated with lymphedema. In: *Wound, Ostomy and Continence Secrets*. Philadelphia, PA : Hanley & Belfus, 2003, 251-253.
- Conner-Kerr T.** Ultraviolet Light in Wound Management. In: Sussman C and BM Bates-Jensen, eds *Wound Care: A collaborative practice manual for physical therapists and nurses*. Gaithersburg, MD: Aspen Publishers, Inc.; 2001:580-595.

Monograph

The National Pressure Ulcer Panel Guidelines for Pressure Treatment. Available from NPUAP.

Educational CD-ROM:

Managing Orthopedic Trauma Wounds
October 2003
KCI and HMP, Inc.

Educational brochure:

"The Skin You're In". The Association for the Advancement of Wound Care. Editors: Haddow et al., 2008.

Peer-Reviewed Scientific and Professional Presentations: (last 10 years)

T Williams, G Alston, A Meixner, T Conner-Kerr. Effects of 35 kHz on aerosolization of bacteria Symposium on Advanced Wound Care and Wound Healing Society Meeting. April 2011, Grapevine Tx.

P Furr, K Isley, C Pone et al. (2011) Mannequin Simulator for Pressure Ulcer Risk Assessment. NPUAP Biennial Conference, February 2011, Las Vegas, NV.

G. B. Panganiban GB, Williams TD, Meixner JA, **Conner-Kerr TA**. Reduction in Resistance and Viability of Methicillin-resistant *Staphylococcus aureus* when Treated with 35 kHz Frequency Ultrasound, both in the Presence and Absence of Antibiotic Selective Pressure. American Society of Pathology, May 2010, San Diego, CA.

Steele A, Howlett A, **Conner-Kerr T**. 35 kHz LFU Enhances Growth Factor and Cell Adhesion Molecule Gene Expression in Human Neurons. Symposium on Advanced Wound Care and Wound Healing Society Meeting. April 19, Orlando, FL.

Conner-Kerr T. Advanced technology in physical therapy education. International Scientific Committee for the 13th International Congress of Faculty of Physical Therapy, April 2010, Cairo, Egypt.

Conner-Kerr T. Effects of low frequency ultrasound on cell response. International Scientific Committee for the 13th International Congress of Faculty of Physical Therapy, April 2010, Cairo, Egypt.

Meixner J, Alston G and **Conner-Kerr T**. Effects of low frequency ultrasound on MRSA clinical isolates. Symposium on Advanced Wound Care and Wound Healing Society Meeting. April 19, Orlando, FL.

Conner-Kerr T, Alston G, Kute T. Low Frequency Ultrasound Delivered at 35 kHz Decreases Methicillin Resistance in a Clinical Isolate of MRSA. APTA CSM, February 19, 2010, San Diego, CA.

Smith N, Prybylo S, **Conner-Kerr T**. Student Responses to Learning ECG Rhythms: Perceptions of Learning Experiences using Simulation and Patient Role-Play with a Standardized Script. APTA CSM, February 19, 2010, San Diego, CA.

Conner-Kerr, T, Bivins, G, Prybylo, S, Caruso, J and Smith, N. Human Simulation: Effecting a new paradigm for acute care education. One day pre-conference. APTA Combined Sections Meeting, Las Vegas, NV, February, 2009.

Conner-Kerr, T and the WSSU Simulation Team. Simulation technology in acute care education: A new model for acute care PT education. Education Section, APTA Combined Sections Meeting, Las Vegas, NV, February, 2009.

Conner-Kerr, T. Evidence supporting the use of biophysical energies in pressure ulcer management. 11th NPUAP Biennial Conference. Arlington, VA, February, 2009.

Conner-Kerr, T. Lewis C, Horne K, Jonio A, O'Neill M and Primus R. *Comparison of the Effectiveness of Manually Discharged Multiport Versus Single-Port Cleansing Devices on Particulate Removal from Cadaver Tissue.* APTA Combined Sections Meeting, San Diego, February 1-5, 2006.

Conner-Kerr T and PK Sullivan. *Effects of Pulsatile Lavage on Porcine Wound Bioburden.* APTA Combined Sections Meeting, February 2005.

Conner-Kerr T, Sullivan P, Shuping S, Smith N, Koo J. *An in vitro comparison of the effectiveness of silver and cadexomer iodine-based wound dressings on controlling growth of resistant microorganisms.* 17th Annual Symposium on Advanced Wound Care & Medical Research Forum on Wound Repair, May 2004.

Conner-Kerr T, PK Sullivan, J Koo, A Reardon, B Rogers, M Shirley, M Yoder, K Salleng. *Effects of pulsatile lavage with suction and mist ultrasound transport therapy on healing rates in acute porcine wounds: A histological study.* 16th Annual Symposium on Advanced Wound Care & Medical Research Forum on Wound Repair, May 2003.

Conner-Kerr T, PK Sullivan, J Koo, A Reardon, B Rogers, M Shirley, M Yoder, K Salleng. *Comparison of Pseudomonas aeruginosa numbers in slough caps versus the wound bed proper: A comparative study using an acute inoculation paradigm.* 16th Annual Symposium on Advanced Wound Care & Medical Research Forum on Wound Repair, May 2003.

Conner-Kerr T, Sparks T, Roy C, Sullivan PK, Salleng K. *Effects of pulsatile lavage with suction and mist ultrasound transport therapy on healing rates in acute porcine wounds.* APTA Combined Sections Meeting., February 2003.

Webb A, H Hamilton, **T Conner-Kerr,** P Sullivan, D Yager. *Effects of Ultraviolet C Irradiation on Adult Dermal Fibroblast Viability and Wound Contraction.* The Wound Healing Society 12th Annual Symposium and Joint Conference with the European Tissue Repair Society, May 2002.

Roy C, J Oveido, T Sparks, A Najmulski, J Tracy, K Sullivan and **T Conner-Kerr.** *Effects of mist ultrasound transport therapy (MUST) and UVC on fibroblastic migration rates.* 15th Annual Symposium on Advanced Wound Care & Medical Research Forum on Wound Repair., April 2002.

Sullivan, PK and **T Conner-Kerr.** *Effectiveness of Non-Contact Mist Ultrasound Therapy (M.U.S.T.) in removal of Pseudomonas aeruginosa in vitro.* 14th Annual Symposium on Advanced Wound Care & Medical Research Forum on Wound Repair, April 2001.

Sullivan, PK, R Bamberg and **T Conner-Kerr .** *Assessment of Wound Culturing Practices in the United States.* 14th Annual Symposium on Advanced Wound Care & Medical Research Forum on Wound Repair, April 2001.

Conner-Kerr, T and P. K. Sullivan. *Effects of Noncontact Mist Ultrasound Therapy (M.U.S.T.) on Bacterial Levels in a Chronic Wound Bed.* 14th Annual Symposium on Advanced Wound Care & Medical Research Forum on Wound Repair, April 2001.

Conner-Kerr T and P. K. Sullivan. *Effects of UVC on a Perineal Infection by Candida Albicans in a Female with Type II Diabetes.* 14th Annual Symposium on Advanced

Wound Care & Medical Research Forum on Wound Repair, April 2001.

Conner-Kerr T and M. S. Templeton. *Assessment of Chronic Fall Potential in Aged Individuals with Type II Diabetes.* 14th Annual Symposium on Advanced Wound Care & Medical Research Forum on Wound Repair, April 2001..

Conner-Kerr T. *The effects of protein deprivation and topical hyperalimination of micronutrients on acute wound healing.* The 4th Annual Wound Care Congress for Rehabilitation Professionals, October 2000.

Conner-Kerr T, E Parrish, C Tefertiller and L Blankenship. *The effects of topically supplied micronutrients on wound healing in normally fed and protein deprived adult rats.* The 13th Annual Symposium on Advanced Wound Care & 10th Annual Medical Research Forum on Wound Repair, April 2000.

Conner-Kerr T, PK Sullivan, H Hamilton, A Webb and L Blankenship. *The effects of topically supplied micronutrients on wound healing in normally fed and protein deprived aged rats.* The 13th Annual Symposium on Advanced Wound Care & 10th Annual Medical Research Forum on Wound Repair, April 2000.

Sullivan PK, **T Conner-Kerr**, S Dixon, H Hamilton, A Webb, E Parrish and C Tefertiller. *A comparison of swab and tissue biopsy culturing techniques.* The 13th Annual Symposium on Advanced Wound Care & 10th Annual Medical Research Forum on Wound Repair, April 2000.

Sullivan PK, **T Conner-Kerr**, S Dixon, H Hamilton, A Webb, E Parrish and C Tefertiller. *The effects of UVC irradiation on wound closure.* The 13th Annual Symposium on Advanced Wound Care & 10th Annual Medical Research Forum on Wound Repair, April 2000.

Franklin ME, **T Conner-Kerr** and JW Metzger. *Effects of eccentric exercise on muscle soreness, CK, cortisol, WBC count and flexibility between women with combined allergic rhinitis and fibromyalgia and normal women.* APTA Combined Sections Meeting, February 2000.

Invited Presentations: (last 10 years)

Conner-Kerr T. Ultrasound in the Treatment of Pressure Ulcers and Other Chronic Wounds: State of the Evidence. Idaho Pressure Ulcer Prevention Consensus Conference. November 5, 2010.

Conner-Kerr T. Emerging Technologies in Wound care Education: Use of Human Patient Simulation. Clinical Symposium on Advances in Skin and Wound Healing. October 2, 2010.

Conner-Kerr T. Why Does a PT Referral Make Sense: Getting Your Patients Back to a Functional Life. Clinical Symposium on Advances in Skin and Wound Healing. Invited Faculty, October 1, 2010.

Conner-Kerr T. Keeping the Patient in the Picture: Managing Chronic Wounds (Human Patient Simulation Workshop), Save a Life, Save a Limb Conference, September 4, 2010, Orlando, FL

Conner-Kerr T. Effects of 35 kHz Low Frequency Ultrasound on Cells and Clinical Implications. Save a Life, Save a Limb Conference, September 4, 2010, Orlando, FL

Conner-Kerr T. Wound Culturing Practices: Are They Useful? Allegheny Health Systems Fifth Annual Chronic Wound Conference, October 29, 2009, Pittsburgh, PA

- Conner-Kerr T.** Update on Biophysical Energies. Allegheny Health Systems Fifth Annual Chronic Wound Conference, October 29, 2009, Pittsburgh, PA
- Conner-Kerr T.** Debridement: Why, When and How. NCPTA, October 30, 2009, Greensboro, NC.
Conner-Kerr T. Biophysical Agents: What's New. NCPTA, October 30, 2009, Greensboro, NC.
- Conner-Kerr T.** Pain and Wound Healing : Electroanalgesia. Fall SAWC, September 16-18, 2009 Washington, DC.
- Conner-Kerr, T.** "*Light Therapy in Wound Healing: The curse of ubiquity.*". 21th Annual Symposium on Advanced Wound Care and Medical Research Forum Preconference in San Diego, CA, April 28-May 1, 2008.
- Conner-Kerr, T.** "*Compression Modalities in Chronic Wound Care: What to use and When to use it.*" 21th Annual Symposium on Advanced Wound Care and Medical Research Forum Preconference in San Diego, CA, April 28-May 1, 2008.
- Conner-Kerr, T.** "*Lymphatic Failure versus Edema.*" 21st Clinical Symposium on Advances in Skin and Wound Care in Nashville, TN, October 11-14, 2007.
- Conner-Kerr, T.** "*Management of Pressure Ulcers Across Settings*". National Pressure Ulcer Advisory Panel Biannual Meeting in San Antonio, TX on February 10, 2007.
- Conner-Kerr, T.** "*Managing Wound Bioburden*". APTA Preconference Workshop, Combined Sections Meeting on February 14, 2007.
- Edsberg L and **Conner-Kerr T.** "*Evaluation of Topical Wound Oxygen Therapy: A randomized, double-blind, parallel group, placebo-controlled, multicenter trial of Topical Wound Oxygen Therapy in treatment of diabetic, lower extremity ulcers*". Presented March 6, 2007 in Munich, Germany to the International Topical Oxygen Study Group.
- Conner-Kerr, T.** "How Energy Affects Tissues: Focus on Novel Ultrasound Technologies". 20th Annual Symposium on Advanced Wound Care and Medical Research Forum in Tampa, FL, April 28-May 1, 2007.
- Conner-Kerr, T.** "Phototherapy in Wound Management." 20th Annual Symposium on Advanced Wound Care and Medical Research Forum in Tampa, FL, April 28-May 1, 2007.
- Conner-Kerr, T.** *Pharmacological Considerations in Wound Management.* APTA Combined Sections Meeting, San Diego, February 1-5, 2006.
- Conner-Kerr, T.** *Applications of the Preventative Health Care Model to Wound Care – 2° Prevention: Novel Clinical Methods", Evidence-Based Practice in Wound Care* sponsored by Case Western Reserve University and the Louis Stokes Cleveland Department of Veterans Affairs, October 2006.
- Conner-Kerr, T.** *Therapeutic Interventions to Assist with Reduction in Bioburden,* 11th Annual Wound Congress, Colorado Springs, CO, October, 2006.
- Conner-Kerr, T.** "*Skin Care for the Amputee*", Amputee Support Group, Moses Cone Health Systems Outpatient Rehabilitation Center, Greensboro, NC, October, 2006.
- Conner-Kerr, T.** *Pharmacology Update for Rehabilitation Professionals.* Archbold Continuing Education Dept., Thomasville, GA, August 2005; 2 day course for Physisians, Physician

Assistants, Nurses, Physical, Occupational and Speech-Language Therapists, August 2005.

Conner-Kerr, T. *Skin Integrity in the Individual with Cancer.* Grand Rounds, UNC Oncology Center, May 19, 2005.

Conner-Kerr, T. *Skin Care Basics.* Limb Loss Support Group, Moses Cone Outpatient Center, November 12, 2005.

Sprigle S and **Conner-Kerr T.** *Tissue Response to Stress: Implications for Pressure Ulcer Prevention.* 20th Clinical Symposium on Advances in Skin & Wound Care, Las Vegas, October 23-26, 2005.

Conner-Kerr T. Pressure: The Clinical Paradox. 18th Annual Symposium on Advanced Wound Care & Medical Research Forum on Wound Repair, April 2005.

Conner-Kerr T. Normal Anatomy of the Skin in Wound Healing. APTA Combined Sections Meeting. Invited, February 2005.

Conner-Kerr T. Wound Care Modalities. APTA Combined Sections Meeting. Invited, February 2005.

Conner-Kerr T. Advances in Therapeutic Ultrasound. APTA Combined Sections Meeting. Invited, February 2005.

Conner-Kerr T. Biochemical Enhancements and Impediments to Wound Healing. Clinical Symposium on Advances in Skin and Wound Healing. Invited Faculty, September 2004.

Conner-Kerr T. Inhibitors & Stimulators of Angiogenesis. Wound Congress. Invited Faculty, September 2004.

Conner-Kerr T. Power Tools for Wound Care. Wound Congress. Invited Faculty, September 2004.
Conner-Kerr T. Wound Clinics in the USA. World Union of Wound Healing Societies. Invited Faculty, July 2004.

Conner-Kerr T. Search for the Holy Grail of Wound Healing: Could Physiological Pressures be the Key? 17th Annual Symposium on Advanced Wound Care & Medical Research Forum on Wound Repair. Invited Faculty, May 2004.

Conner-Kerr T. Ultrasound Technology: Contact Application Maybe "Passe" in Wound Care. APTA Combined Sections Meeting. Invited Faculty, February 2004.

Conner-Kerr T. Physical Therapy: What we can and should do (for diabetic neuropathetic wounds). Podiatry Institute. Invited Faculty, November 2003.

Conner-Kerr T. Adjunctive Modalities in Wound Care. New Cardiovascular Horizons Symposium. Invited Faculty, October 2003.

Conner-Kerr T. Ultrasound in wound healing: A historical perspective and review of new technology. New Cardiovascular Horizons and Management of the Diabetic Foot & Wound Healing, October 2002.

Rowe S, **T Conner-Kerr**, A Sanders, K Poole and M Shealy (2000) Basics of Pressure Ulcer Prevention. South Eastern Association of Mental Retardation, May 2000.

Conner-Kerr TA. Managing Wounds in the United States and Italy: A Tale of Two Countries. The Symposium on Advanced Wound Care and Medical Research Forum, April 1999.

US Provisional Patent:

Patient Simulator for Pressure Ulcer Prevention

Funded/In Review Grant Activity:

PI

Core project, NIH National Center of Minority Grant
Health and Health Disparities (NCMHD); Export Grant
Ethnic Differences in Diabetic & Non-Diabetic Skin
Submitted
\$500,000

PI

Title III Special Project Grant
US Department of Education
Virtual Health Community
Funded, September 2008
\$252,900 per year for 2 years (\$505,800)

PI

HRSA
Virtual Environments and Human Simulation in Health Care
Funded April 2009
\$188,100

PI

Arobella, Medical Inc.
Effects of Low Frequency Ultrasound on MRSA and Mammalian Fibroblasts and Neurons
Funded, May 2008
\$11,000

PI

Pilot project, NIH National Center of Minority Grant
Health and Health Disparities (NCMHD); Export Grant
Ethnic Differences in Diabetic & Non-Diabetic Skin from Normal & Inflamed Tissue".
Funded September 26, 2007-2012
\$124,000

Author

NW AHEC
Support for a Clinical Educator Training Seminar and Community Clinic Partnerships
Funded, 2007
\$31,123.00

Author

Celleration Inc. for data analysis on the effects of mist ultrasound transport therapy on wound necrosis and bioburden
Funded, \$11,000
Scientific Research, FDA de novo application for medical device efficacy
Awarded Fall, 2003, Celleration, Inc.

PI

Managing Orthopedic Trauma Wounds
Funded \$5000.00
Nonrestricted Education Grant for CD ROM wound management educational unit
Awarded Fall 2003, KCI and HMP, Inc.

Co-author and Evaluator

Telemedicine delivery of medical and allied health services for individuals with MR/DD at Caswell Center,
Kinston, NC
Funded \$302,321.00
Service Delivery Project
Awarded May 2003, Kate B. Reynolds Charitable Trust

Co-author/Clinical Trial Investigator

Mist Ultra-Sound Transport (MUST™) Clinical Trial: Incidence of Closure of Diabetic Foot
Trial of *MUST™* Therapy Versus Sham Control When Added to Standard of Care in the
Treatment of Diabetic Neuropathic Ulcers.
Funded \$26,000.00
Clinical Trial
Awarded Spring 2003, Celleration, Inc.

PI

Celleration MIST Ultrasound Therapy versus pulsatile lavage on graphite removal in acute, full thickness
porcine surgical wounds
Funded \$8928.00
Research Award/Medical Device Testing
Awarded May 2003, Celleration, Inc., Eden Prairie, MN

PI

Comparison of the effectiveness of Celleration MIST Ultrasound Therapy and Pulsatile Lavage on the
prevention of necrotic, yellow slough in an acute, full thickness porcine surgical wound.
Funded \$41,291.00
Research Award/Medical Device Testing
Awarded January 2003, Celleration, Inc., Eden Prairie, MN

PI

Effects of Pulsatile Lavage with Concurrent Suction on Bacterial Numbers in Acute
Wounds.
Funded \$1250.00
Research Award
Awarded August 2002, AAWC Scholarship Program

PI

Establishing a porcine model to evaluate acute wound infections: A Pilot Study.
Funded \$10,000
Research Award
Awarded June 2002, Advanced Medical Applications, DBA Celleration, Inc., Eden Prairie, MN

PI

A Comparison of the Effects of Mist Ultrasonic Therapy and Pulsatile Lavage on Bacterial Numbers in
Acute Surgical Wounds in Pigs: A Pilot Study.
Funded \$10,000.
Research Award
Awarded November 2001, Advanced Medical Applications, DBA Celleration, Inc., Eden Prairie, MN.

PI

Effects of Mist Ultrasonic Therapy on Fibroblast Viability, Migration, and Wound Contraction.
Funded \$2500.00

Awarded October 2001, Advanced Medical Applications, DBA Celleration, Inc., Eden Prairie, MN.

PI

Effects of Mist Ultrasonic Therapy on Selected Prokaryotes and Eucaryotes *in vitro*.
Funded \$6000.00

Research Award

Awarded December 2000, Advanced Medical Applications, Eden Prairie, MN.

Co-Investigator

The Relationship Between Physical Limitations and Risk for Chronic Falling in Community Dwelling
Individuals with Diabetic Neuropathy.

Funded \$4,874.70

Research Award

Awarded June 2000, Family Medicine Research Pilot Grant Program.

Author

Wound outcome software package for use in establishing a Eastern North Carolina Wound Data Base.
Funded \$10,000.00.

Database Project

Awarded June 1999. Kinetic Concepts Inc.

PI

The Effects of Topically Applied Micronutrients on Wound Healing in Hypoproteinemic Aged Rats
Funded \$4500.00

Research Award

Awarded May 1998, The Institute of Nutrition, The University of North Carolina

Co-author

Tillery Educational Grant for Development of Allied Health Interdisciplinary Care to Rural Eastern North
Carolina

Funded \$8,000.00

Educational Project Grant

Awarded September 1998, Learn & Serve America Project

PI

Hydrogel Wound Dressings Base for Use in the Development of a New Biological Dressing
Funded \$1081.00

Research supplement

Awarded March 1998, Convatec, Inc.

Co-author

Tillery Educational Grant for Development of Allied Health Interdisciplinary Care to Rural Eastern North
Carolina

Funded \$13,000.00

Educational Project Grant

Awarded September 1997, Learn & Serve America

PI

Determination of UVC Dosage for the Eradication of MRSA and MRSA related Pathogens (*In Vitro*).
Funded \$1200.00

Research/Medical Device Testing

Awarded September 1997, Med Faxx, Inc.

PI

Determination of UVC Dosage for the Eradication of MRSA and MRSA related Pathogens (*In Vitro*).
Funded \$500.00.

Research/Medical Device Testing
Awarded July 1997, Med Faxx, Inc.

PI

The Effects of Topically Applied Micronutrients on Wound Healing in Hypoproteinemic Adult Rats.
Funded \$4,400.00

Research Project
Awarded June 1997, The Institute of Nutrition, The University of North Carolina

PI

High Performance Liquid Chromatographic Determination of Muscle Dexamethasone Levels after
Treatment with Ultrasound.

Funded \$993.00
Faculty Research Grant
Awarded March 1997, Faculty Research Committee

Research Related Activities:

Journal Editorial Board:

Extended Care Products News
HMP Publications

Advances in Skin and Wound Care
Lippincott, Wilkins and Williams

Ostomy /Wound Management
HMP Publications

Journal Reviewer:

Research manuscript reviewer, Neurology Report 1997-present
Advances in Skin and Wound Care 2003-present

Abstract Reviewer:

Symposium on Advanced Wound Care and Medical Research Forum
2000-present

Grant Reviewer:

The Physicians' Services Incorporated Foundation, Canada

Membership in Scientific/Professional Organizations:

Association for Advancement Wound Care 1998-present
Board Member, 2000-2006

Treasurer, 2010-present
Secretary and Executive Board Member, 2002-2006
Newsletter Editor, 2002-present

Liaison National Pressure Ulcer Advisory Panel 2005-2006
Public Awareness Task Force Chairperson, 2002-2004
Nominating Committee, 2000-2004
Member-At-Large, 2000-2002
Grant Reviewer, Research Committee, Association for the Advancement
of Wound Care, 2001
Wound Care Specialty Council, 2008-present
American Academy of Wound Management 1998-present
Examination Board Member, 2006-2010
Secretary, 2007-2010
American Association of Anatomists 1989-1998
American Physical Therapy Association
Member Acute Care Section 1998-1999, 2006-present
Member Orthopedic Section 1995-1999
Member Neurology Section 1995-1999
Member Electrophysiological Section 1997-present
Member Special Interest Group for Wound Care 1997-present
Vice President, 2005-2007
Research Chair, 2006-2008
Co-Chair Research Committee, Executive Committee
A, Wound SIG, 1999-2000
Editor, APTA Wound SIG Newsletter, 2001
National Pressure Ulcer Advisory Panel, 2006-2009
Secretary, 2007-2008
North Carolina Physical Therapy Association
2004 NC State Nominee for Licensure Board
North Carolina Physical Therapy Association
Coastal District:
Chairperson, Educational Committee, Spring 1998
Sigma Xi 1992-present
Wound Healing Society, 1999-2001

Consultative and Advisory Positions Held:

Hill-ROM, Inc

Nursing Wound Care Educational Monograph, 2008

SCHEV External Reviewer for proposed DPT degree
Radford University, 2007

Advisory Committee for Planning a PTA Program
Surry Community College, 2007-present

Symposia Planning Committee,
Annual Symposium on Advanced Wound Care & Medical Research Forum on
Wound Repair, HMP, Inc 2002-2005

Alamance Regional Medical Center 2003-2006
Physical Therapist
-Wound & Lymphedema Consultant
-Developing a Multidisciplinary Wound Clinic

Caswell Center, Kinston, NC 2003-2006
Telemedicine Consultant and Grant Evaluator

Caswell Center, Kinston, NC 1995-2003

Physical Therapist

- Institute Development-developing an institute for well aging
- Wound Team-coordinate wound management approaches for campus and staff education
- Research Consultant-serve on research committee, consult on research projects
- Education Consultant-provide medical, nursing, and rehabilitation education
- Wound Consultant-provide PT wound management services
- Seating systems team member

Section of Physical Therapy, Family Medicine, East Carolina University, 1999
Physical Therapist, Wound Management Consultant

Vencor 1996-1998

Physical Therapist, Wound Care Consultant

- Designed and implemented new outpatient wound clinic
- Provision of in-house continuing education wound management programs

Lenior Memorial Hospital 1994

Contract Physical Therapist

- Weekend duties largely consisted of wound management

Community Service:

Caswell Center, Kinston, NC

IRB/Research Committee 1995 to 2003

Girl Scout Assistant, 2003

Lion's Club Inductee, 2006

Service to University/College/School:

WSSU University Committees

- SOHS Leadership Team
- Graduate Program Coordinators Council
- R25 Rules Committee
- IRB Committee
- SACS QEP Topic Selection Committee
- University Mission Statement Task Force
- Summer School Advisory Council
- Science Building Committee

Elon University Committees

Faculty Research & Development Committee-2004 to 2006
Chair, 2005-2006

Student Disability Advisory Committee, 2004-2006

Women's Studies/Gender Studies Advisory Committee, 2004-2006

Investigational Review Board, 2005-2006

Elon DPTE Committees:

Admissions Committee, 2003-2006

Continuing Education Committee, 2003-2006

East Carolina University Committees:

ECU SAHS Faculty Senator, 2002-2003

Student Scholarships, Fellowships, and Financial Aid, 1998-2003
Secretary, 1998-2001
Steering Committee for the Establishment of a Center for Genomics and
Bioinformatics, 2000

Division of Health Sciences Committees:

Interdisciplinary Health Sciences Education Committee, 1998-2003

Diabetes Care Committee, Diabetes and Obesity Center, 2001-2003

School of Allied Health Committees:

Computer Technology Task Force 1994-1995

5 year evaluation and planning 1999

Faculty Council Member 1999-2002

Faculty Senator 2002-2003

Graduate Curriculum 1999-2002

Health Careers 1994-1995

Hearing and Appeals 1998-2000

Chairperson 1998-1999

Interdisciplinary Education Task Force, 1997-1998

Occupational Therapy Faculty Search 1996

Personnel Committee, Dept. of Clinical Lab Sciences, 2001-2003

Research Committee Member 2000-2003

Student Faculty 1995-1998

Secretary 1995-1996

Undergraduate Curriculum 1995-1998

Chairperson 1997-1998

ECU Department of Physical Therapy Past Committee Work:

Admissions 1995-1997

Clinical Services 1995

Educational Policies and Procedures Committee 1997-2002

Faculty Search Committee 1996-to 1998

Chair, Faculty Search Committee, 2002-2003

MPT Curriculum (ad hoc), Chairperson 1994-1995

Peer Review/Teaching Effectiveness Committee 1995

Personnel Committee, 1994-1997, 1999-2003

Personnel Committee Interim Chairperson, 2000-2001

Practice Plan Participant, 1994-2003

Psychosocial Course Task Force-Chairperson 1999

Research Committee, Chairperson, 2001

Scholarship (ad hoc) 1994-1995

Task Force to Design an Advanced Masters Degree 1997-1999

Chairperson 1997-1999