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EDUCATION:

1989-91 Postdoctoral Research Fellow, Departments of Cell Biology and Surgery, Weill-Cornell University Medical College, New York, New York

1986-89 Postdoctoral Research Fellow, Department of Cell Biology and Anatomy, UT-Southwestern, Dallas, Texas

1986 Ph.D., Nursing, The University of Texas at Austin, Austin, Texas

1980 M.S.N., Nursing, East Carolina University, Greenville, North Carolina

1978 B.S.N. (Cum Laude), Nursing, East Carolina University, Greenville, North Carolina

2010 Certificate, Bioethics, Intensive Bioethics Course, Kennedy Institute of Ethics, Georgetown University, Washington, DC

2011 Certificate, Business Advantage Program, Else School of Management, Millsaps College, Jackson, Mississippi

LICENSURE:

Massachusetts RN2290275
 Mississippi R866524 (multi-state license)
 New York 418635-1

PROFESSIONAL EXPERIENCE:

2012-present Associate Dean for Research and Professor (Tenured), College of Nursing, University of Massachusetts Amherst, Amherst, Massachusetts

2002-2012 Professor (Tenured), Schools of Nursing and Medicine (Department of Surgery), University of Mississippi Medical Center, Jackson, Mississippi

- 2000-2002 Wound Healing Program, Oral Infection and Immunity Branch, National Institute of Dental and Craniofacial Research, National Institutes of Health, Bethesda, Maryland
- 1997-2000 Director, Division of Intramural Research (Scientific Director), National Institute of Nursing Research; Chief, Wound Healing Laboratory; National Institute of Nursing Research, National Institutes of Health, Bethesda, Maryland
- 1997-2002 Adjunct Faculty, Ronald O. Perelman Department of Dermatology, New York University Medical Center, New York, New York
- 1991-1997 Assistant Professor (Research), Ronald O. Perelman Department of Dermatology, New York University Medical Center, New York, New York
- 1991-1997 Director of Nursing Research, New York University Medical Center, New York, New York
- 1991-1995 Assistant Professor (Adjunct), Division of Nursing, New York University, New York, New York
- 1989-1991 NIH Postdoctoral Research Fellow, Department of Surgery, Dr. Lisa Staiano-Coico, Weill-Cornell University Medical College, New York, New York
- 1987-1989 NIH Postdoctoral Research Fellow, Department of Cell Biology and Anatomy, Dr. Fred Grinnell, University of Texas-Southwestern Medical Center, Dallas, Texas
- 1986-1987 Senior Research Associate, Department of Surgery, University of Texas-Southwestern Medical Center, Dallas, Texas
- 1982-1984 Research and Teaching Assistant, School of Nursing, The University of Texas at Austin, Austin, Texas
- 1981-1986 Staff Nurse, part-time, Seton Medical Center, Austin, Texas
- 1978-1979 Staff Nurse, University of Virginia Medical Center, Charlottesville, Virginia

FELLOWSHIPS AND AWARDS:

- 1993-1998 First Independent Research Support and Transition Award National Institutes of Health, National Institute of Nursing Research.
- 1988-1991 Individual National Research Service Award, National Institutes of Health, National Institute of Nursing Research

1984-1985 Graduate Fellowship, University of Texas at Austin

1983-1985 Edmonds Educational Foundation Scholarship, James H. and Minnie M. Edmonds Educational Foundation

RESEARCH SUPPORT:

7/26/16 – 4/30/21 Pilot Project Core Director, P20 Center Grant: “UMass Center for Building the Science of Symptom Self-Management (UManage Center),” National Institute of Nursing Research, National Institutes of Health, Total Direct Cost: \$1,230,794. 1P20NR016599

9/21/10 – 3/25/11 Co-Investigator: “Hemostatic Agent Development.” Office of Naval Research, Contract # N00014-10-M-0481. Subcontract Award from Hybrid Plastics, Total Direct Cost: \$23,750.

1/1/10 – 12/31/10 Principal Investigator: “Engineering and Testing of a Bionanohybrid Cartilage Using POSS and Type II Collagen.” National Science Foundation EPSCoR Seed Grant, Total Direct Cost: \$38,625.

1/10/06 – 8/30/06 Principal Investigator: “Development of an In Vitro Wound Model.” University of Mississippi Medical Center, School of Nursing, Seed Grant, Total Direct Cost: \$3,000.

10/1/04-9/30/05 Principal Investigator: “The Chronic Wound Microenvironment in Aging.” University of Mississippi Intramural Research Support, Total Direct Cost: \$7,500.

10/2000 – 7/2002 Director/Principal Investigator: Wound Healing Program, Intramural Research Program, National Institutes of Health, National Institute of Dental and Craniofacial Research, Bethesda, MD. Intramural funding.

9/1997-9/2000 Laboratory Chief/Principal Investigator: Wound Healing Laboratory, Intramural Research Program, National Institutes of Health, National Institute of Nursing Research, Bethesda, MD. Intramural funding.

8/1/95-7/31/97 Principal Investigator: "Fibronectin mRNA in the Chronic Wound Environment," National Institutes of Health, National Institute of Nursing Research, Total Direct Cost: \$38,513 (RO3 NR03809).

8/1/94-7/31/99 Principal Investigator: "The Chronic Wound Environment in Spinal Cord Injury," National Institutes of Health, National Institute of Nursing Research, Total Direct Cost: \$590,174 (RO1 NR03898).

3/1/93-2/28/98 Principal Investigator: "Chronic Wound Fluids: Effect on Matrix and Cells," National Institutes of Health, National

Institute of Nursing Research, Total Direct Cost: \$346,468 (R29 NR03212).

7/01/88-6/30/91
 Staiano-
 Institute of
 National Research Service
 \$84,746 (F32 NR06263).

Postdoctoral Research Fellow: "Analysis of Cutaneous Wound Fluids." Sponsors: Fred Grinnell and Lisa Coico. National Institutes of Health, National Nursing Research, **Individual** Award, Fellowship Support:

10/1/84-9/30/85
 Principal Investigator: "Effect of Intermittent Noise Exposure on Wound Healing in Albino Rats," American Nurses' Foundation Competitive Grant, Total Direct Cost: \$2,396.37.

PATENT:

"Scratch Wound Assay Device." Katherine M. Malinda, Alan O. Kusakabe, Annette B. Wysocki, and James V. Sullivan. Patent # 6,309,818, Issued October 30, 2001. Wound Healing Laboratory, NINR/NIH.

PUBLICATION EXPERIENCE:

2008-2009	Journal of Cellular and Molecular Medicine, Manuscript Reviewer
2006-present	Biological Research in Nursing, Manuscript Reviewer
2003-2011	FASEB Journal, Manuscript Reviewer
2001-2004	International Journal of Lower Extremity Wounds, Editorial Board
2000-2009	Journal of Cell Science, Manuscript Reviewer
1999-2002	Chair, Publications Committee, Wound Repair and Regeneration
1996-2010	Journal of Advanced Nursing, Manuscript Reviewer
1993-2009	Wounds: A Compendium of Clinical Research and Practice, Editorial Advisory Board
1993-present	Wound Repair and Regeneration, Manuscript Reviewer

HONORS AND AWARDS:

American Academy of Nursing, Fellow (FAAN), November 2, 2002
 American Men and Women of Science
 American Nurses' Foundation Scholar, 1984-1985
 Annual Research Award, Theta Beta Chapter, Sigma Theta Tau, 2004
 Award of Excellence, The Wound Healing Center, Medical College of Virginia, Richmond, VA, 1998
 Distinguished Lecturer, University of South Florida, School of Nursing, May 2, 2007
 Distinguished Service Award, Wound Healing Society, 2002
 East Carolina University, Outstanding Alumni Award, 1999
 East Carolina University, 100 Incredible ECU Women, Centennial Celebration, 2007
 East Carolina University, Hall of Fame, College of Nursing, 2011
 Fellow, University of Texas at Austin
 Friends of the National Institute of Nursing Research, Certificate of Merit
 Gamma Beta Phi (Academic Honor Society)

Harvard Macy Scholar, Harvard Macy Institute, Program for Leaders in Medical Education, 2001
 Jan Magee-Evers Faculty Fellowship Award, School of Nursing. University of Mississippi Medical Center, 2004
 Meritorious Service Award, Wound Healing Society, 2012
 Phi Kappa Phi (Academic Honor Society)
 Sigma Theta Tau (Academic Honor Society)
 Who's Who of American Women
 Who's Who in America

PROFESSIONAL SOCIETIES:

American Association for the Advancement of Science (AAAS)
 American Heart Association, Council on Nutrition, Physical Activity, and Metabolism, Charter Member
 American Nurses Association (ANA)
 American Society for Cell Biology (ASCB)
 Eastern Nursing Research Society (ENRS)
 New York Academy of Sciences (NYAS)
 Southern Nursing Research Society (SNRS)
 Wound Healing Society (WHS)

NIH ACTIVITIES:

Study Section:

NHLBI, Special Emphasis Panel, Critical Issues in Post-Phlebotic Syndrome, November 2005

Trans-NIH Activities:

NCI-All Ireland Cancer Consortium – Keynote speaker for nursing
 NIDCR/NINDS – Pain and Palliative Care
 NIH Standards for Clinical Research
 Rehabilitation Medicine Department Review, Chair

NIH Committees:

Board of Governors, Clinical Center, 1999-2004
 Search Committee, Chief, Laboratory of Retinal Cell and Molecular Biology, NEI, 2001
 Clinical Research Revitalization Committee 1997-2000
 Search Committee, Clinical Director, NIDCR, 1999
 Search Committee, Chief Nursing Officer, CC, 1999
 PubMed Central, Intramural Committee, 1999
 Promotion and Tenure Review Subcommittee, NCI, 1998
 Medical Executive Committee 1997-1999
 CRC Space Committee 1998
 Scientific Director's Subcommittee for Tenure Review 1997
 Director's Lecture Committee 1997

NINR/NIH Initiatives:

NINR Career Transition Award (K22)
 Summer Genetics Institute
 Summer IRTA Program

EXTRAMURAL ACTIVITIES:

2016 - 2017	Congressionally Directed Medical Research Program (CDMRP), Peer Review Panel, U. S. Department of Defense
2014	Congressionally Directed Medical Research Program (CDMRP), Peer Review Panel, U.S. Department of Defense
2009 - 2013	President, Wound Healing Society Foundation
2011 - 2012	Department of Veterans Affairs, Office of Research and Development, Rehabilitation Research and Development, Aging & Neurodegenerative Diseases Review Panel
2011-2016	Southern Nursing Research Society, Awards Committee
2008	Congressionally Directed Medical Research Program (CDMRP), Deployment Related Medical Research Program (DRMRP), Wound Infection/Healing/Vaccine Peer Review Panel, U. S. Department of Defense
2006-present	Wound Healing Society, Abstract Reviewer
2006-2013	Wound Healing Society, Program Planning Committee
2004-2005	Michael P. Smith Foundation for Health Research Program/Investigator Reviewer, Vancouver, BC, Canada
2005-2006	Mississippi Nurses Association, Health Affairs Committee and Nursing Summit
2000-2002	The Cochrane Wounds Group, The Cochrane Collaboration
2001	Review Panel, Burn Rehabilitation Center Grants, National Institute for Disability and Rehabilitation Research, United States Department of Education
2000-2009	Board of Directors, Wound Healing Society Foundation
2003-2004	Treasurer, Wound Healing Society Foundation
1999-2002	Chair, Publications Committee, Wound Healing Society
1997-2000	Board of Directors, Wound Healing Society
1999	Abstract Reviewer, Sigma Theta Tau International, International State of the Science Congress, Washington, DC
1986-1997	Decubitus Ulcer Panel, Skin Diseases Interagency Coordinating Committee, National Institutes of Health, Bethesda, MD

- 1996-1997 Institutional Animal Care and Use Committee, Public Health Research Institute/New York City Public Health Laboratories, New York, NY
- 1992-1997 Congressional Liaison Committee, American Society for Cell Biology, Bethesda, MD
- 1992-1997 Greater New York City Nursing Research Consortium, Founding Member and Co-chairperson with Dr. Marilyn Bookbinder, Memorial Sloan Kettering Cancer Center, New York, NY
- 1991-1997 Research Committee (Nursing), Chair, New York University Medical Center, New York, NY
- 1994-1996 Chair and Member, Nominating Committee, Upsilon Chapter, Sigma Theta Tau, New York University, New York, NY
- 1991-1994 Collateral Reviewer, Sigma Theta Tau International Grants Program, Indianapolis, IN
- 1991-1996 Guest Lecturer, Nursing Research Internship Program, Health and Hospitals Corporation, New York, NY
- 1993-1995 Nominating Committee, Wound Healing Society, Richmond, VA
- 1990-1991 Research Committee (Nursing), New York Hospital, New York, NY
- 1987-1989 Research Committee (Nursing), Parkland Memorial Hospital, Dallas, TX
- 1986-1989 Human Subject's Review, Texas Women's University, Dallas Campus, Dallas, TX
- 1983-1985 Research and Awards Committee, Epsilon Theta Chapter, Sigma Theta Tau, University of Texas at Austin, Austin, TX
- 1983-1984 Departmental Human Subject's Review, University of Texas at Austin, Austin, TX
- 1979-1980 Nominating Committee, Beta Nu Chapter, Sigma Theta Tau, East Carolina University, Greenville, NC
- 1978-1979 Program Committee, Beta Kappa Chapter, Sigma Theta Tau, University of Virginia, Charlottesville, VA
- 1977-1978 Program and Nominating Committee, Beta Nu Chapter, Sigma Theta Tau, East Carolina University, Greenville, NC

PUBLICATIONS:

[*indicates 25-99 citations; **indicates more than 100 citations; based on Web of Science for all databases]

Kent, E.C.F., May, W. C., Wysocki, A. B. (In Preparation). Decubitus Ulcers and DNR Orders.

Pereira, S., Arroyo-Novoa, C. M., Wysocki A., Perez, N., Sanzero-Eller, L. (Accepted) Acute Pain Symptom Assessment in Sedated Patients in the post Anesthesia Care Unit. *The Clinical Journal of Pain*.

Wysocki, A. B., Bhalla, S., Tierno, Jr., P. M., Stevens-Riley, M., & Propst, R-C. (2013). Proteolytic activity by multiple bacterial species isolated from chronic venous leg ulcers degrades matrix substrates. *Biological Research in Nursing*, 15, 407-415. DOI: 10.1177/1099800412464683 Article was featured on the www.MDLinx.com site on 2/25/13 and was assigned to the following specialties: Internal Medicine, Nursing, Surgery, Infectious Disease, Emergency Medicine, Medical Student, Nurse Practitioner, Physician Assistant.

Tuan, T.-L., Wysocki, A., Grinnell, F. (2013). Contemporary challenges facing junior scientists in biomedical research. *Wound Healing Society Newsletter*, 4(1): 3-5.

Lee, Y-S., Wysocki, A., Warburton, D., Tuan, T-L. (2012). Wound healing in development. *Birth Defects Research Part C: Embryo Today: Reviews*, 96: 213–222. doi: 10.1002/bdrc.21017

Wysocki, A. B., Tran, A., Janorkar, A. V. (2012). Cell migration and proliferation in bionanohybrids composed of Type II collagen and POSS amphiphiles. *NanoLIFE*, 2, 1241001-1 -10. DOI: 10.1142/S1793984412410012.

Wysocki, A. B., Kusakabe, A. O., & Malinda, K. (In preparation). Expression of protease inhibitor profiles in acute and chronic wound fluids.

Vick, L. R., Propst, R. C., Bozeman, R., & Wysocki, A. B.. (2009). The effect of Dakin's solution on components of a dermal equivalent. *Journal of Surgical Research*, 155, 54-64. (4 citations)

Frank, D. N., Wysocki, A. B., Specht-Glick, D. D., Rooney, A., Feldman, R. A., St. Amand, A., Pace, N. R., & Trent, J. (2009). Microbial diversity in chronic open wounds. *Wound Repair and Regeneration*, 17, 163-172. (16 citations)

*Schultz, G.S., & Wysocki, A. (2009). Interactions between extracellular matrix and growth factors in wound healing. *Wound Repair and Regeneration*, 17, 153-162. (400 citations; Ranked #2 for downloads (>2,000) from *Wound Repair and Regeneration*)

Tuan, T.-L., Hwu, P., Ho, W., Yiu, P., Chang., R., Wysocki, A., & Benya, P. (2008). Adenoviral overexpression and small interfering RNA suppression demonstrate that plasminogen activator inhibitor-1 produces elevated collagen accumulation in normal and keloid fibroblasts. *American Journal of Pathology*, 173, 1311-1325. (5 citations)

- Wysocki, A. B., Dorsett-Martin, W., A. (2008). Skin grafts. *OR Nurse* 2008, 2, 30-38.
- Malinda, K. M., Wysocki, A. B., Koblinski, J., Kleinman, H. K., & Ponce, M. L. (2008). Angiogenic laminin peptides stimulate wound healing. *International Journal of Biochemistry and Cell Biology*, 40, 2771-2780. (5 citations)
- Dorsett-Martin, W. A., Persons, B. L., Wysocki, A. B., & Lineaweaver, W. C., (2008). New topical agents for treatment of partial-thickness burns in children: A review of published outcome studies. *Wounds*, 20, 292-298.
- Dudas, M , Wysocki, A. B., Gelpi, B., & Tuan, T.-L. (2008). Memory encoded throughout our bodies: Molecular and cellular basis of tissue regeneration. *Pediatric Research*, 63, 502-512. (6 citations)
- Schultz, G. S., Ladwig, G., & Wysocki, A. B. (2005). Extracellular matrix: Review of its roles in acute and chronic wounds. *World Wide Wounds*. Retrieved from <http://www.worldwidewounds.com/2005/august/Schultz/Extrace-Matric-Acute-Chronic-Wounds.html>.
- *Wysocki, A. B., & Bookbinder M. (2005). Implementing clinical practice changes: A practical approach. *Home Health Care Management & Practice*, 17, 164-174. (#1 of the 50 Most-Frequently Read/Downloaded Articles in October 2008).
- Hott, A. M., Huether, C. A., McInerney, J. D., Christianson, C., Fowler, R., Bender, H., Jenkins, J., Wysocki, A., Markle, G., & Karp, R. (2002) Genetics content in introductory biology courses for non-science majors: Theory and practice. *Bioscience*, 52, 1024-1035. (6 citations)
- *Wysocki, A. B. (2002). Evaluating and managing open skin wounds: Colonization versus infection. *AAACN Clinical Issues: Advanced Practice in Acute and Critical Care: Emerging Infections*, 13, 382-397. (37 citations)
- Wysocki, A. B. (2001) Elaboration D'Un Protocole De Recherche Clinique (Developing a Clinical Research Protocol). *Journal des Plaies et Cicatrisations*, 6, 6-11.
- *Wysocki, A. B., Kusakabe, A. O., Chang, S., & Tuan, T.-L. (1999). Temporal expression of urokinase plasminogen activator, plasminogen activator inhibitor and gelatinase-B in chronic chronic wound fluid switches from a chronic to acute wound profile with progression to healing. *Wound Repair and Regeneration*, 7, 154-165. (60 citations)
- Wysocki, A. B. (1999). Skin anatomy, physiology, and pathophysiology. *Nursing Clinics of North America*, 34(4), 777-797. (13 citations)
- Wysocki, A. B. (1998). Launching your research career through postdoctoral training opportunities. *Nursing Research*, 47(3), 127-128.
- Gray, M., & Wysocki, A. B. (1997). Bridging the gap from bench to bedside in wound care. *Journal of WOCN*, 24(2), 62-65.

- Wysocki, A. B. (1997). Wound measurement - reply. *International Journal of Dermatology*, 36(5), 399.
- *Wysocki, A. B. (1996). Wound fluids and the pathogenesis of chronic wounds. *Journal of WOCN*, 23(6), 283-290. (38 citations)
- *Chang J. C., Wysocki, A., Tchou-Wong, K-M., Moskowitz, N., Zhang, Y., & Rom W. N. (1996). Effect of *Mycobacterium tuberculosis* and its components on macrophage release of matrix metalloproteinases. *Thorax*, 51(3), 306-311. (87 citations)
- Wysocki, A. B. (1996). The effect of intermittent noise exposure on excisional wound healing. *Advances in Wound Care*, 9(1), 35-39. (19 citations)
- Wysocki, A. B. (1996). Wound measurement: A review. *International Journal of Dermatology*, 35(2), 82-91. (18 citations)
- Wysocki, A. B. (1995). A review of the skin and its appendages. *Advances in Wound Care*, 8(2), 53-70. [published erratum appears in *Advances in Wound Care*, 8(4), 8.] (4 citations)
- **Wysocki, A. B., Staiano-Coico, L., & Grinnell, F. (1993). Wound fluid from chronic leg ulcers contains elevated levels of metalloproteinases MMP-2 and MMP-9. *Journal of Investigative Dermatology*, 101(1), 64-68. (*647 citations; Ranked #11 of the 50 most cited articles published in the *Journal of Investigative Dermatology* for the past 25 years; Bickers, D.R. & Modlin, R.L. (2012). *JID*:132:1050-1060)
- Wysocki, A. B. (1992). Fibronectin in acute and chronic wounds. *Journal of ET Nursing*, 19(5), 166-170. (6 citations)
- **Grinnell, F., Ho, C-H., & Wysocki, A. B. (1992). Degradation of fibronectin and vitronectin in chronic wound fluid: Analysis by cell blotting, immunoblotting, and cell adhesion assays. *Journal of Investigative Dermatology*, 98(4), 410-416. (*149 citations)
- *Wysocki, A. B. & Grinnell, F. (1990). Fibronectin profiles in normal and chronic wound fluid. *Laboratory Investigation*, 63(6), 825-831. (78 citations)
- Thomas, A. C. & Wysocki, A. B. (1990) The healing wound: A comparison of three clinically useful methods of measurement. *Decubitus*, 3(1), 18-20, 24-25. (7 citations)
- Wysocki, A. B. (1989). Surgical wound healing: A review for perioperative nurses. *AORN Journal*, 49(2), 502-518. (2 citations)
- Wysocki, A., Baxter, C. R., Bergstresser, P. R., Grinnell, F., Horowitz, M. S., & Horowitz, B. (1988). Topical fibronectin therapy for treatment of a patient with chronic stasis ulcers. *Archives of Dermatology*, 124(2), 175-177. (15 citations)
- Kim, N. H., Wysocki, A. B., Bovik, A. C. & Diller, K. R. (1987). A microcomputer based vision system for area measurement. *Computers in Biology and Medicine*, 17(3), 173-183. (10 citations)

Wysocki, A. B. (1983). Basic versus applied research: Intrinsic and extrinsic considerations. *Western Journal of Nursing Research*, 5(3), 217-224.

Wysocki, A. (1980). Characteristics of nursing role models. *Carolina Journal of Educational Research*, 1, 24-29.

BOOK CHAPTERS:

Wysocki, A. B. (2016). Anatomy and physiology of skin and soft tissue. In R. A. Bryant and D. P. Nix (Eds.), *Acute and chronic wounds: Current management concepts* (5th ed., pp 40-62). Elsevier/Mosby.

Wysocki, A. B. (2011). Anatomy and physiology of skin and soft tissue. In R. A. Bryant and D. P. Nix (Eds.), *Acute and chronic wounds: Current management concepts* (4th ed., pp 40-62). Elsevier/Mosby. AJN 2011 Book of the Year Award.

Wysocki, A. B., Bryant R. A., & Nix, D. P. (2011). Skin care needs of the pediatric and neonatal patient: Part II: The neonate. In R. A. Bryant and D. P. Nix (Eds.), *Acute and chronic wounds: Current management concepts* (4th ed., pp 502-504). Elsevier/Mosby. AJN 2011 Book of the Year Award.

Dorsett-Martin, W. A. & Wysocki, A. B. (2008). Rat models of skin wound healing. In P. M. Conn (Ed.), *Sourcebook of models for biomedical research* (pp. 631-638). Totowa, NJ: The Humana Press, Inc.

Wysocki, A. B. (2007). Anatomy and physiology of skin and soft tissue. In R. A. Bryant and D. P. Nix (Eds.), *Acute and chronic wounds: Current management concepts* (3rd ed., pp 39-55)). Philadelphia: Mosby/Elsevier.

Wysocki, A., Mustoe, T., & Schultz, G. (2005). Skin, Molecular Cell Biology of. In Robert A. Meyers (Ed.), *Encyclopedia of molecular cell biology and molecular medicine*, (2nd ed., Vol. 13, pp. 217-250), Weinheim, Germany: Wiley-VCH Verlag GmbH & Co. KgaA.

Wysocki, A. B. & Malinda, K.M. (submitted). Local proteinases and inhibitors, Chapter 7. In R.A.F. Clark (Ed.), *Textbook of wound care*. W.B. Saunders, Inc.

Wysocki, A. B. (2002). Research training opportunities. In K. Jennings-Drozier (Ed.), *Cancer prevention, detection, and control: A nursing perspective*. Oncology Nursing Press, Inc.

Wysocki, A. B. (2000). Anatomy and physiology of skin and soft tissue. In R. Bryant (Ed.), *Acute and chronic wounds: Nursing management* (2nd ed., pp. 1-15). St. Louis: C.V. Mosby.

Wysocki, A. B. (1999). Chapter 133: Decubitus ulcers. In I.M. Freedberg, A. Z. Eisen, K. Wolff, K. F. Austen, L. A. Goldsmith, S. I. Katz, and T. B. Fitzpatrick (Eds.), *Dermatology in general medicine* (5th ed., pp. 1538-1554). New York: McGraw-Hill. On the Brandon-Hill List of the National Library of Medicine.

Wysocki, A. B. (1992). Skin Integrity. In R. Bryant (Ed.), *Acute and chronic wounds: Nursing management* (pp. 2-10). St. Louis: C. V. Mosby.

Kim, N. H., Wysocki, A. B., Bovik, A. C., Aggarwal, S. J., & Diller, K. R. (1986). PC based computer vision for analysis of complex biomedical shapes: The pancreas islet. In S. Saha (Ed.), *Biomedical engineering V: Recent developments* (pp. 172-178). New York: Pergamon Press.

ABSTRACTS:

Vick, L.R., Hildebrandt, D.A., Wysocki, A.B. (2009). Wound healing in animal models: A comparative study of normal skin. *Wound Repair and Regeneration*, 17, A82.

Fowler, E.C., May, W.C., Wysocki, A.B. (2009). Decubitus ulcers in the Do-Not-Resuscitate population: Risk factors and comorbidities. *Wound Repair and Regeneration*, 17, A56.

Vick, L.R., Wysocki, A.B. (2009). Testing the effect of iodine preparations on Type I collagen and fibroblast migration using dermal equivalents. *Wound Repair and Regeneration*, 17, A50.

Tuan, T.-L., Benya, P., Han, Y. P., Wysocki, A. (2009). Three-dimensional tissue models of fibroplasia: Extracellular matrix-dependent protease and protease inhibitor expression by human skin fibroblasts. *Wound Repair and Regeneration*, 17, A38.

Harrell, G., Rogers B.P., Wysocki, A.B. (2009). Epidemiology and economics of a vulnerable population four years later. *Wound Repair and Regeneration*, 17, A37.

Vick, L, Wysocki A. B. (2008). Topical oxidizing agents effect on collagen and dermal equivalents. *Wound Repair and Regeneration*, 16, A57.

Bozeman, R., Propst, R-C., & Wysocki, A.B. (2007). The effect of Dakin's solution on collagen and cell migration. *Wound Repair and Regeneration*, 15 (2), A35.

Bhalla, S., Tierno, P.M., Stevens-Riley, M., Propst, R-C, , & Wysocki, A.B. (2006). Multiple bacterial species isolated from chronic venous ulcers degrade matrix substrates. *Molecular Biology of the Cell*, 17(suppl), Abstract #1039. (CD-ROM).

Wysocki, A.B., Frank, D.N., Pace, N.R., & Trent, J.D. (2005). Microbial diversity in human chronic wounds. *Journal of Investigative Dermatology*, 124(S4), A44.

Harrell, G., Rogers, B., Wysocki, A., & Lineaweaver, W. (2005). Epidemiology and economics of a vulnerable population. *Wound Repair and Regeneration*, 13(2), A24.

Wysocki A.B., & Malinda K.M., (2002). The level of cell migration is coordinated with the concurrent expression of Matrix Metalloproteinase-9 (MMP-9) and Secreted Leukocyte Proteinase Inhibitor (SLPI) in acute human wound fluids. *Molecular Biology of the Cell*, on-site supplement, American Society for Cell Biology, December 14-18.

Hott AM, Huether CA, McInerney J, Bender H, Christianson C, Jenkins J, Wysocki A, Markle G, Karp R, & Fowler R. (2001). Theory and practice in teaching human genetics to undergraduate, non-science majors. *American Journal of Human Genetics*, 69, 1151, Suppl. 1.

Malinda K.M. & Wysocki A.B. (2000). Acute and chronic wound fluids stimulate cell migration. *Molecular Biology of the Cell*, 11, 47a.

Kusakabe, A.O., Malinda, K. M., & Wysocki, A.B. (1999). Protease inhibitor profiles in acute wound fluids. *Wound Repair and Regeneration*, 7(4):A281.

Wysocki, A.B. (1999). Physician and nurse: Who is doing what? *Wound Repair and Regeneration*, 7(4), A273.

Wysocki, A.B., Kusakabe, A. O., Chang, S., Zhu, J., & Tuan, T.-L. (1998). Temporal expression of matrix metalloproteinase-9 and urokinase plasminogen activator in human chronic wound fluids. *Molecular Biology of the Cell*, 9, 420a.

Wysocki, A.B., & Kusakabe, A.O. (1996). Expression of protease inhibitor profiles in acute and chronic wound fluids. *Molecular Biology of the Cell*, 7, 238a.

Wysocki, A.B., Pollak, T., & Smith, C. (1995). Fibronectin degrading proteases in acute wound fluids and serum derived from blood and plasma. *Molecular Biology of the Cell*, 6, 174a.

Wysocki, A. B., Chang, S., Smith, C., & Tuan, T.-L. (1994). Sustained overexpression of plasminogen activators in chronic wound fluids. *Molecular Biology of the Cell*, 5, 430a.

Wysocki, A. B., Staiano-Coico, L., & Grinnell, F. (1991). Proteolytic enzyme cascade over-expressed in chronic wounds. *Journal of Cell Biology*, 115, 137a.

Wysocki, A. B., Staiano-Coico, L., & Grinnell, F. (1990). Characterizing proteolytic activity in acute wound fluid and serum derived from blood and plasma. *Journal of Cell Biology*, 111, 329a.

Wysocki, A. B. & Grinnell, F. (1989). Degradation of fibronectin in chronic wound fluid. *Journal of Cell Biology*, 109, 138a.

Wysocki, A. B. and Grinnell, F. (1989). Characterizing acute and chronic wound fluid. *1989 Scientific Sessions Book of Abstracts*, 30th Biennial Convention, Sigma Theta Tau International. Madison, Wisconsin: Omnipress, 317.

Wysocki, A. B. (1987). The effect of intermittent noise exposure on excisional wound healing in albino rats. *1987 International Nursing Research Conference Abstracts*. Kansas City, Missouri: American Nurses' Association.

Wysocki, A. B. (1983). Role modeling in the socialization process of baccalaureate nursing students. *Journal of Nursing Education*, 21, 62-63.

PRESENTATIONS:

Sigma Theta Tau, Beta Zeta Chapter, "Nursing Research: State of the Science," Elms College, Chicopee, MA, October 12, 2017.

American Academy of Nursing, "Chokepoints: Nursing Research Funding in Context," Washington, DC, October 5-7, 2017.

University of Puerto Rico, "Acute Pain Symptom Assessment and Management in Nonverbal Puerto Rican Patients in the Early Postoperative Period," San Juan, Puerto Rico, October 21, 2016

University of Texas Health Science Center Houston, "Chronic wounds: Adding up the evidence to pursue a path to treatment," Houston, TX, March 14, 2016.

National Institute of Nursing Research (NINR)/National Institutes of Health (NIH), "Proteolytic Activity by Multiple Bacterial Species Isolated from Venous Leg Ulcers Degrades Matrix Substrates," Bethesda, MD, October 13, 2015.

GE Healthcare, Presentation to promote collaboration between GE Healthcare and UMass Amherst, Niskayuna, NY, May 22, 2013.

University of Massachusetts Amherst, Institute for Social Science Research, "NSF and NIH Funding Panel," Amherst, MA, November 2, 2012.

American Association of Colleges of Nursing, Doctoral Education Conference, Research Leader Network, "Interdisciplinary Research," San Diego, CA, January 26 – 29, 2011.

2010 MS EPSCoR Fall Research Forum, "Engineering and testing of a bionanohybrid cartilage using POSS and Type II collagen," Jackson, MS, September 20, 2010.

The European Tissue Repair Society and The Wound Healing Society (5th Joint Meeting), "Molecular and cellular basis of tissue regeneration," Limoges, France, August 27, 2009.

Wound Healing Society/Symposium on Advanced Wound Care, "Testing the effect of iodine preparations on Type I collagen and fibroblast migration using dermal equivalents," Dallas, TX, April 27, 2009.

Wound Healing Society/Symposium on Advanced Wound Care, "Three-dimensional tissue models of fibroplasia: Extracellular matrix-dependent protease and protease inhibitor expression by human skin fibroblasts," Dallas, TX, April 27, 2009.

Wound Healing Society/Symposium on Advanced Wound Care, "Epidemiology and economics of a vulnerable population four years later." Dallas, TX, April 27, 2009.

The Nancy O'Neal Tatum Series on Ethical Issues in Health Care, "A Case Study: Skin: For Sale, For Profit, For Patients." University of Mississippi Medical Center, Jackson, MS, October 7, 2008.

Virginia Commonwealth University, "Discovery and Evidence-Based Practice: Two Sides of the Same Coin in Chronic Wounds." Richmond, VA, May 5, 2008.

Wound Healing Society/Symposium on Advanced Wound Care, "Topical Oxidizing Agents Effect on Collagen and Dermal Equivalents." San Diego, CA, April 24-27, 2008.

- Wound Healing Society/Symposium on Advanced Wound Care, “Dynamic Reciprocity,” San Diego, CA, April 25, 2008.
- VCU Health System, Virginia Commonwealth University, “Noise Stress and Dakins: Dangers and Opportunities,” Sunrise Breakfast Session at Stepping Stones to Excellence in Wound Care, Richmond, VA, September 14, 2007.
- Virginia Commonwealth University/Medical College of Virginia School of Nursing, “Bacteria and Bacterial Proteases in Chronic Wounds: Translating Bench Laboratory Research to Clinical Nursing Practice.” Richmond, VA, September 13, 2007.
- University of South Florida, School of Nursing, “Multiple Bacterial Species Degrade Matrix Substrates.” Tampa, FL, May 2, 2007.
- Wound Healing Society/Symposium on Advanced Wound Care, “The Effect of Dakin’s Solution on Collagen and Cell Migration.” Tampa, FL, April 28 – May 1, 2007.
- University of Mississippi Medical Center, Department of Pharmacology and Toxicology, “Developing in vitro Aging Wound Models.” Jackson, MS, April 23, 2007.
- University of Texas Health Science Center at San Antonio, “Bacterial Biodiversity in Chronic Wounds.” San Antonio, TX, May 4, 2006.
- Symposium on Advanced Wound Care, “Protease Expression and Extracellular Matrix.” San Antonio, TX, April 30 – May 3, 2006.
- Sigma Theta Tau, Theta Beta Chapter, Founder’s Day Research Symposium: Predoctoral and Postdoctoral Opportunities. Jackson, MS, February 20, 2006.
- Southern Nursing Research Society, “Microbial Biodiversity in Chronic Wounds.” Memphis, TN, February 2-4, 2006.
- Wound Healing Society, “Epidemiology and Economics of a Vulnerable Population.” Chicago, IL, May 18-21, 2005.
- Society for Investigative Dermatology, “Microbial Diversity in Human Chronic Wounds.” St. Louis, MO, May 4-7, 2005.
- University of Mississippi Medical Center, Infectious Disease Seminar, “Biodiversity in Human Chronic Wounds.” Jackson, MS, March 31, 2005.
- Sigma Theta Tau, Theta Beta Chapter, Founder’s Day Research Symposium: Wound Healing, “How Bench Research Can Inform Clinical Care.” Jackson, MS, October 11, 2004.
- University of Mississippi Medical Center, Infectious Disease Seminar, “Overview of Wound Healing.” Jackson, MS, May 7, 2004.
- University of Mississippi Medical Center, Physiology Seminar, “Cell Migration in Response to Wound Fluids: A Work in Progress.” Jackson, MS, February 25, 2004.

Southern Nursing Research Society, "The Level of Cell Migration is Coordinated with the Concurrent Expression of Matrix Metalloproteinase-9 (MMP-9) and Secreted Leukocyte Proteinase Inhibitor (SLPI) in Acute Human Wound Fluids." Louisville, KY, February 20, 2004.

University of Mississippi Medical Center. "Wound Care: Taking the Pressure Off of Wound Healing: What Research is Telling Us." Jackson, MS, November 13, 2003.

Sigma Theta Tau, Theta Beta Chapter, Annual Founders' Day Research Symposium: Center for Building Healthy Communities, Centers of Excellence, Panel Discussion, Jackson, MS, October 13, 2003.

Mississippi College, Omicron Lambda Chapter, Sigma Theta Tau. "All Roads Are Good." Jackson, MS, April 22, 2003.

American Society for Cell Biology. "The Level of Cell Migration is Coordinated with the Concurrent Expression of Matrix Metalloproteinase-9 (MMP-9) and Secreted Leukocyte Proteinase Inhibitor (SLPI) in Acute Human Wound Fluids." San Francisco, CA, December 14-18, 2002.

University of Mississippi Medical Center. "Wound Healing: Enhancing the Quality of Life Through Care and Caring: What is a Wound?" Jackson, MS, November 7, 2002.

Mississippi Nurses Association. "Genetics: Nursing Must Not Be Left Standing at the Back Door." Biloxi, MS, October 24, 2002.

World Union of Wound Healing Societies / European Tissue Repair Society, "Future Wound Management: Clinical Trails and Legal Aspects." Monte Carlo, Monaco and Nice, France, September 11, 2002.

Childrens Hospital of Los Angeles, "Tissue Injury and Repair: Using Clinical Problems to Drive Research Discovery." Los Angeles, CA, April 8, 2002.

Emory University, "Wound Fluids: A Key to the Pathophysiology of Chronic Wounds." Atlanta, GA, February 7, 2002.

University of California Los Angeles, "Wound Fluids: The Pathophysiology of Chronic Wounds." Los Angeles, CA, January 14, 2002.

University of California San Francisco, "Wound Fluids and the Pathophysiology of Chronic Wounds." San Francisco, CA, January 8, 2002.

East Carolina University, "Proteases in the Chronic Wound Microenvironment." Greenville, NC, November 15, 2001.

University of Pennsylvania, School of Nursing, "Wound Fluids: A Key to Understanding the Pathophysiology of Chronic Wounds." Philadelphia, PA, October 2, 2001.

Keck School of Medicine / University of Southern California, "Healing of Chronic Wounds: The Effect of Wound Fluids on Cell Migration," 1st Annual Southern California Wound Healing Symposium, Los Angeles, CA, April 24, 2001.

Howard University, College of Medicine, Physiology & Biophysics Seminar, "New Directions in Understanding the Pathophysiology of Chronic Wounds," Washington, DC, April 3, 2000.

Third Joint Meeting of the European Tissue Repair Society and the Wound Healing Society, "Physician and nurse – Who is doing what?" Bordeaux, France, August 24-28, 1999.

Spring Research Day Keynote Address and Evening Banquet Address, "Planning a Nursing Research Trajectory" and "Scientific Reflections," Beta Nu Chapter, Sigma Theta Tau, East Carolina University, Greenville, NC, March 11, 1999.

Frontiers in Biomedicine Series, George Washington University Medical Center, "Advances in Understanding the Pathophysiology of Wound Healing." Washington, DC, January 21, 1999.

University Lecture Series, University of Mississippi Medical Center, "Proteases in the Chronic Wound Environment." Jackson, MS, December 3, 1998.

Seventh Annual Wound Care Symposium, Virginia Commonwealth University/Medical College of Virginia, "Nursing Opportunities for Research." Williamsburg, VA, September 18-20, 1998.

Seventh Annual Wound Care Symposium, Virginia Commonwealth University/Medical College of Virginia, "The Chronic Wound Environment." Williamsburg, VA, September 18-20, 1998.

Eighth Annual Meeting of the Wound Healing Society, "Chemistry of Acute and Chronic Wounds, Protease Activities in Acute and Chronic Wound Fluids." Salt Lake City, UT, June 17-20, 1998.

WOCN, 30th Annual Conference, "Economics of Wound Care." Salt Lake City, UT, June 14-18, 1998.

11th Annual Symposium on Advanced Wound Care & Medical Research Forum on Wound Repair, "Wound proteinases: The good, the bad and the ugly." Miami Beach, FL, April 18-22, 1998.

Molloy College, Epsilon Kappa Chapter, Sigma Theta Tau, The Roles of Research and Clinical Guidelines in Wound Care, "Skin: Understanding Its Importance for Patient Care and Research," Rockville Centre, NY, October 15, 1996.

11th Annual Clinical Symposium on Wound Management, Research Essentials for Wound Care Outcomes, "Research Methods, Design and Samples: Who, What, and How," Reno, NV, September 8-11, 1996.

School of Nursing, University of Alabama at Birmingham, "The Chronic Wound Microenvironment: Moving From Bench to Bedside," Birmingham, AL, August 28, 1996.

School of Nursing, University of Texas Health Science Center at San Antonio, "The Chronic Wound Microenvironment: Implications for Healing," San Antonio, TX, June 20, 1996.

American Nurses Association, Council for Nursing Research: 1996 Scientific Session, "Expression of Plasminogen Activators in Chronic Wound Fluids," Plenary Session 202, Washington, DC, June 14, 1996.

Second Joint Meeting of the Wound Healing Society and the European Tissue Repair Society in conjunction with the Australian Wound Management Association, the Japanese Society for Wound Healing, and the Chinese Tissue Repair Society, "Extracellular Matrix Molecules in the Wound," Plenary Session #4, Boston, MA, May 15-19, 1996.

Woodhull Medical and Mental Health Center, Advanced Skin and Wound Care: Interdisciplinary Management, "Research: Looking into the Future of Wound Care." Brooklyn, NY, March 20, 1996.

Tenth Annual Conference of the Southern Nursing Research Society, Pre-conference on "Biobehavioral Markers of Vulnerability and Risk: Models & Measurement." Miami Beach, FL, February 28, 1996.

Rockefeller University, "Fibronectin and Proteases in the Chronic Wound Environment." Clinical Research Seminar, New York, NY, May 31, 1995.

WOCN 27th Annual Conference, Plenary speaker, Wound Institute, "Thinking Research from the Ground Up." Denver, CO, May 13-18, 1995.

WOCN 27th Annual Conference, State-of-the-Science Wound Research Abstracts, "Wound Fluids and the Pathogenesis of Chronic Wounds." Denver, CO, May 13-18, 1995.

Ninth Annual Conference of the Southern Nursing Research Society, Symposium on Biobehavioral Markers of Vulnerability in Health and Illness, "Chronic Wounds and Biological Markers: Keys to Defining Pathogenic Mechanisms." Lexington, KY, February 16-18, 1995.

Division of Surgical Research, Department of Surgery, "The Wound Microenvironment: Implications for Healing." Children's Hospital of Los Angeles and University of Southern California School of Medicine, Los Angeles, CA, December 7, 1994.

Nursing Research Advisory Council, "Biological Research in Nursing." Memorial-Sloan Kettering Cancer Center, New York, NY, June 6, 1994.

Symposium on Advanced Wound Care, "Wound Measurement." University of Miami Wound Care Information Institute, Health Management Publications, and Kaiser Permanente Medical Centers, Miami Beach, FL, April 28-30, 1994.

Department of Anatomy, Cell Biology and Injury Sciences, "Metalloproteinases in the Chronic Wound Environment." New Jersey Medical College, Newark, NJ, November 3, 1993.

WOCN Meeting, "Skin Anatomy and Physiology: The Impact of Nursing Interventions." Wound Ostomy and Continence Nurses Society, San Antonio, TX, July 10-15, 1993.

Workshop on the Pathogenesis of Chronic Wound Healing, "Traditional Approaches to Healing Chronic Wounds." National Institutes of Health, Bethesda, MD, January 11-12, 1993.

International State of the Science Congress, "Proteolytic Enzyme Cascade Over Expressed in Chronic Wounds." Sigma Theta Tau, Washington, D.C., August 6-8, 1992.

International Nursing Research Conference, "Characterizing proteolytic activity in acute wound fluid and serum derived from blood and plasma." Voyage into the Future Through Nursing Research, Sigma Theta Tau, Columbus, OH, May 19-22, 1992.

School of Nursing, School of Nursing Professional Society, Beta Nu Chapter, Sigma Theta Tau, "Research in the Basic Sciences: A Building Block for Clinical Nursing Practice." East Carolina University, Greenville, NC, October 20, 1989.

AORN Congress, "Surgical Wound Healing: Update." Association of Operating Room Nurses, Dallas, TX, March 5-11, 1988.

CONFERENCES ATTENDED BY INVITATION:

Gordon Research Conference on Basement Membranes, 1988
 FASEB Summer Research Conference on Modulation of Wound Healing, 1991
 NIH-NIAMS Workshop on the Pathogenesis of Chronic Wound Healing, 1993
 Gordon Research Conference on Wound Repair, 1993
 Gordon Research Conference on Wound Repair, 1995
 Gordon Research Conference on Wound Repair, 1997
 Gordon Research Conference on Wound Repair, 1999
 Gordon Research Conference on Wound Repair, 2001
 Gordon Research Conference on Tissue Repair and Regeneration, 2003
 Gordon Research Conference on Tissue Repair and Regeneration, 2005
 Gordon Research Conference on Molecular Mechanisms of Microbial Adhesion, 2005
 Gordon Research Conference on Tissue Repair and Regeneration, 2007

TEACHING / CONTINUING EDUCATION EXPERIENCE:

Dissertations:

- Sherily Pereira, PhD (Chair): "Acute Pain Symptom Assessment and Management in Nonverbal Puerto Rican Patients in the Early Postoperative Period." 2017 University of Massachusetts Amherst
- Sandra M. Roy, PhD (Member): "Colicins – a sound antimicrobial approach for the prevention of catheter-associated urinary tract infections." 2017 University of Massachusetts Amherst
- Monica Shutts Messer, PhD (Member): "Development of a Tool for Pressure Ulcer Risk Assessment and Preventive Interventions in Ancillary Services Patients." 2012 University of South Florida

Doctorate of Nursing Practice (DNP) Capstones:

- Zienna Blackwell, DNP (Chair): “Improving Overall Health Outcomes Through Public Health Workforce Development.” 2017 University of Massachusetts Amherst
- Mariame Kounta, DNP (Chair): “Educational Toolkit for Direct Support Professionals.” 2017 University of Massachusetts Amherst
- Tracy Schuler, DNP (Chair): “Education Intervention of Preconception Screening in Primary Care.” 2016. University of Massachusetts Amherst

Honors College Theses:

- Katja Swartz, BSN (Chair): “Leadership Style in Foot Care Nurse Clinical Practice.” 2017 Commonwealth Honors College, University of Massachusetts Amherst
- Elizabeth C. Fowler, BSN (Chair): “Decubitus Ulcers: Risk Factors and Co-Morbidities in the Do-Not-Resuscitate Population.” 2007 Barksdale Scholar, Sally McConnell Barksdale Honors College, University of Mississippi

University of Massachusetts Amherst, Amherst, MA

N810 Advanced Nursing Research
Fall 2017 (7 students)

N890RC Essentials of Responsible Conduct of Research (RCR): The intersection of ethics and the everyday practice of science
Fall 2016 (1 student)

N710 Quantitative Methods in Nursing Research
University of Massachusetts Amherst, Amherst, MA
Spring 2013 (4 students)
Spring 2014 (7 students)
Spring 2015 (9 students)

Institute for Social Science Research
Guest lecturer 2013, 2014

Walk-on lectures in undergraduate and graduate courses: N312 Cultural Diversity in Health and Illness (Honors), 2015, 2016; N438, 2015, 2016; N710

University of Mississippi Medical Center, Jackson, MS

N669 Role Development and Role Enactment for Advanced Role Practice in Nursing,
University of Mississippi Medical Center, Jackson, MS
Fall 2011 (27 students)

N633 Research Design and Methods for Advanced Nursing Practice, School of Nursing,
University of Mississippi Medical Center, Jackson, MS
Spring 2011 (14 students)
Spring 2012 (15 students)

N637-1/-2 Advanced Physiology/Pathophysiology, School of Nursing, University of
Mississippi Medical Center, Jackson, MS
Fall 2006 (42 Students)
Fall/Spring 2005-2006 (60/40 students)
Fall/Spring 2004-2005 (34 students)
Fall/Spring 2003-2004 (26 students)
Fall/Spring 2002-2003 (15 students)

N679 Scholarly II, School of Nursing, University of Mississippi Medical Center,
Jackson,

MS
 Spring 2009 (50 students)
 Spring 2008 (39 students)
 Spring 2007 (45 students)

N678 Scholarly I, School of Nursing, University of Mississippi Medical Center, Jackson, MS
 Fall 2008 (56 students)
 Fall 2007 (41 students)
 Fall 2006 (45 students)

PHN705 Writing Research Proposals, School of Nursing, University of Mississippi Medical Center, Jackson, MS
 Summer 2007 (4 students)

ID620 Regulatory Compliance in Clinical Trials and Research, Graduate School, University of Mississippi Medical Center, Jackson, MS
 Summer 2008 (2 students)
 Summer 2006 (4 students)

PHN712 Writing for Funding, School of Nursing, University of Mississippi Medical Center, Jackson, MS
 Fall 2009
 Summer 2008 (guest lecturer)
 Winter 2007 (guest lecturer)
 Summer 2005 (10 students)

N524 Portal to Advanced Physiology/Pathophysiology, University of Mississippi Medical Center, Jackson, MS
 Summer 2012 (12 students)
 Summer 2011 (12 students)

Independent Study, School of Nursing, University of Mississippi Medical Center, Jackson, MS
 Spring 2004 – Jennie Gunn, doctoral student

M-3 Lecture, Wound Healing, School of Medicine, Department of Surgery, Division of Plastic Surgery, University of Mississippi Medical Center, Jackson, MS
 Fall/Winter/Spring 2005
 Fall/Winter/Spring 2004

Jackson Heart TRAIN, Lecture, “Planning a Research Career Trajectory.” School of Nursing, University of Mississippi Medical Center, Jackson, MS
 Summer 2003
 Summer 2004

PHN708 Quantitative Research, School of Nursing, University of Mississippi Medical Center, Jackson, MS
 Summer 2003
 Summer 2010

PHN701 Doctoral Student Seminar, School of Nursing, University of Mississippi Medical Center, Jackson, MS

Fall/Spring/Summer 2011-2012
 Fall/Spring/Summer 2010-2011
 Fall/ Spring/Summer 2009-2010
 Fall/Winter/Spring/Summer 2008-2009
 Fall/Winter/Spring/Summer 2007-2008
 Fall/Winter/Spring/Summer 2006-2007
 Fall/Winter/Spring/Summer 2005-2006
 Fall/Spring 2004-2005
 Fall/Spring 2003-2004
 Fall/Spring 2002-2003

Other

NURS 860: Molecular Genetics in Research, Health, and Society, NIH/NINR/
 Georgetown University, 12 graduate credit hours, Course Director and Faculty,
 Bethesda, MD/Washington, DC

Wound Healing '96, Skin and Wound Healing, Continuing Education, New York
 University, New York, NY

E41.2303001 Research in Nursing, Division of Nursing, New York University, Adjunct
 Faculty/Lecturer, New York, NY

E41.3331 Doctoral Colloquium in Nursing Science, Division of Nursing, New York
 University, Adjunct Faculty/Lecturer, New York, NY

Nursing Research Intern Program, Health and Hospitals Corporation / Hunter College,
 Course Faculty, New York, NY

State Board Test Review, Medical-Surgical Nursing, Continuing Education, University
 of Texas at Austin, Austin, TX

Skills Laboratory, Lecture and Laboratory Instructor, University of Texas at Austin,
 Austin, TX

Parent-Child Nursing, Clinical Instructor, Pitt Community College, Greenville, NC

UNIVERSITY SERVICE/COMMITTEES:

University of Massachusetts Amherst/UMass System

Chair, Dean School of Public Health and Health Science Decanal Review Committee –
 report submitted to the Provost, 2018

Provost's Advisory Committee – 2014 – 2017

Steering Committee, Institute for Applied Life Sciences, Center for Personalized Health
 Monitoring, 2016 - present

Institute for Applied Life Sciences, Center for Personalized Health Monitoring Advisory
 Committee, 2015 - present

Office of Vice Chancellor for Research and Community Engagement – Institute and
 Center Review Committee, 2014 - present

Research Administrative Advisory Board, University of Massachusetts Amherst, Office
 of Vice Chancellor for Research and Community Engagement, 2014 - present

Life Science Task Force (LSTF), University of Massachusetts Amherst, UMass System Task Force to develop a plan for economic development for the Commonwealth of Massachusetts for ~ \$300 million, 2013 – present

Research Council, University of Massachusetts Amherst, Subcommittee to develop a campus-wide research data management plan for the university, 2013-2014

Research Council, University of Massachusetts Amherst, Faculty Research Grant (FRG) subcommittee, 2014 - present

Research Council, University of Massachusetts Amherst, College of Nursing Representative, 2013 – present

Joint Task Force on Strategic Oversight, Strategic Planning Subcommittee on Excellence in Research and in Scholarly Activity, University of Massachusetts Amherst, 2012-2013

Joint Task Force on Strategic Oversight, Strategic Planning Subcommittee on Research Foci and Funding, University of Massachusetts Amherst, 2012-2013

Massachusetts Life Science Center Committee, University of Massachusetts Amherst, 2012-2014, Committee member to develop the strategy to obtain \$95 million in funds from the Commonwealth of Massachusetts to support the Life Science Laboratories at UMass Amherst

Committee for the Advancement of Nursing Scholarship, College of Nursing, University of Massachusetts Amherst, 2012-2014

University of Mississippi Medical Center

Graduate Admission and Progression Committee, School of Nursing, University of Mississippi Medical Center, Jackson, Mississippi 2006 - 2008

Barbara P. Rogers Endowed Lecture Development, School of Nursing, University of Mississippi Medical Center, Jackson, Mississippi, 2006-2012

Planning Committee and Presenter: Hot Topics in Medical Ethics, Organ Vending: Should Living Donors be Allowed to Sell Their Organs? May 7, 2010, University of Mississippi Medical Center, Jackson, Mississippi

Planning Committee: Ethical Dilemmas: Moral Reasoning and Practical Reality, October 11, 2007, School of Nursing, University of Mississippi Medical Center, Jackson, Mississippi

Planning Committee: Wounds: Pathway to Healing, November 2, 2006, Continuing Education, School of Nursing, University of Mississippi Medical Center, Jackson, Mississippi

Institutional Animal Care and Use Committee (IACUC), University of Mississippi Medical Center, Jackson, Mississippi 2004-present

Research Council, Chair, School of Nursing, University of Mississippi Medical Center, Jackson, Mississippi 2009-2011

Graduate Curriculum Committee, Chair, School of Nursing, University of Mississippi Medical Center, Jackson, Mississippi 2004-2006

Planning Committee: Healing Wounds: It Takes More than a Band-Aid, November 4, 2004, Continuing Education, School of Nursing, University of Mississippi Medical Center, Jackson, Mississippi

Planning Committee: Wound Care: Taking the Pressure Off of Wound Healing, November 13, 2003, Continuing Education, School of Nursing, University of Mississippi Medical Center, Jackson, Mississippi

Institutional Animal Care and Use Committee (IACUC), Public Health Research Laboratories, New York, New York 1995-97

MENTORSHIP/TRAINEES/CONSULTANT:

University of Massachusetts Amherst

Sherily Pereira (Nursing, PhD) – Chair, doctoral dissertation committee, defended and completed August 2016

Kate Green (Nursing, PhD) – Chair, doctoral dissertation committee

Kate Clayton-Jones (Nursing, DNP) – Doctoral advisor

Daniel Kiely (Nursing) – Undergraduate student

Sandra Roy (Animal Biotechnology and Biomedical Sciences Graduate Program) – Member, Doctoral dissertation committee,

Tracey Schuler (Nursing, DNP) – Chair, Doctorate of Nursing Practice committee

Katja Swartz (Nursing) – Commonwealth Honors College, undergraduate student

University of Mississippi Medical Center:

Roshada Bozeman – Tougaloo College, Mississippi Functional Genomics Network

Elizabeth Fowler – Barksdale Scholar, Sally McConnell Barksdale Honors College,

University of Mississippi, undergraduate thesis advisor

Monica Messer – outside dissertation committee member, University of South Florida

Dr. Anita Mitchell-grant consultant, faculty, University of Arkansas for Medical Sciences

Dr. Laura Vick – surgery resident

National Institutes of Health:

Ann Cashion – postdoctoral/faculty, U. of Tennessee – Memphis, Summer Genetics Institute

Dennis Cheek – postdoctoral/faculty, Duke U., Summer Genetics Institute

Carolyn Constantin – doctoral student, Emory U., Summer Genetics Institute

Helen Daley – doctoral student, UCSF, Summer Genetics Institute

Lorraine Frazier – postdoctoral, U. of Texas-Houston, Summer Genetics Institute

Joyce Newman Geiger – postdoctoral/faculty, U. of Alabama, Summer Genetics Institute

Betty Galluci – postdoctoral/faculty, U. of Washington, Summer Genetics Institute

Tom Hardie, postdoctoral/faculty, U. of Delaware, Summer Genetics Institute

Duck Hee Kang – postdoctoral/faculty, U. of Alabama, Summer Genetics Institute

Anita Marlowe – masters student, U. of Washington, Summer Genetics Institute

Marcia Phillips – doctoral student, Rush U., Summer Genetics Institute

Libby Sparks – masters student, Ohio, Summer Genetics Institute

Mindy Tinkle – postdoctoral/faculty, U. of Texas-San Antonio, Summer Genetics Institute

Kristin Zawacki – doctoral student, Johns Hopkins U., Summer Genetics Institute

New York University Medical Center:

Sundhya Bhalla – undergraduate, progressed to medical school, SUNY Stony Brook

Monica Bhanot – undergraduate, progressed to graduate school in biomedical sciences at NYU

Sandy Cooperman – medical student, progressed to residency

Eric Fish – Westinghouse student, progressed to college

Alan Kusakabe – undergraduate, progressed to medical school, SUNY-Downstate

Tamara Pollak – second degree student, progressed to employment and graduate school

Marguerite (Wamsley) Riles – second degree student, progressed to employment and nurse practitioner program

Carey Smith – undergraduate, progressed to Sackler Institute graduate school in biomedical sciences at NYU

CONSULTATIONS:

BioDerm Sciences, Oxford, MS

Canji, San Diego, CA

Pfizer, Sandwich, Kent, UK

American Red Cross, Rockville, MD
 Memorial Sloan-Kettering Cancer Center, New York, NY
 Bellevue Hospital, New York, NY
 Ortho-McNeil, Raritan, NJ
 Johnson and Johnson Medical, Arlington, TX
 Cosmetic Industry

COMMUNITY INVOLVEMENT:

Power APAC School, Jackson Public Schools, Jackson, MS Science Fair Judge, 2005

Westinghouse Science Talent Search, Stuyvesant High School, New York, NY 1995 - 1997

Girls Scouts of the U.S.A., Life Member

Science Task Group, 1989-90; Girl Scout Council of Greater New York

Elastic Weekend Task Force, 1987, Chairman; Wider Opportunity Task Force, 1986-88; Roughing It Tejas Task Force, 1986-87; Older Girl Task Force, 1986-87; Tejas Girl Scout Council

Valuable Service Award, 1982; Volunteer Nurse, 1981-86; Lone Star Girl Scout Council

Assistant Troop Leader, 1980, Coastal Carolina Girl Scout Council

Ex-Officio Member, Board of Directors, 1972-73; Secretary, Senior Planning Board, 1972-73; Selected to participate in National Wider Opportunities: Move 'Em Out, 1976 and Pow Wow '70, 1970; Pines of Carolina Girl Scout Council