

Curriculum Vitae

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EDUCATION

February, 1985	Bachelor of Science In Nursing	University of Evansville Evansville, Indiana
May, 1988	Masters of Science In Nursing	University of Evansville Evansville, Indiana
December, 1990	Doctorate of Science In Nursing	University of Alabama At Birmingham
August, 1999	Post Doctorate Acute Care Nurse Practitioner	Vanderbilt University Nashville, Tennessee

AWARDS/HONORS

2008, June- Inducted as Fellow of the American Academy of Nurse Practitioners, Washington D.C.

2008, Feb- Induction as Fellow of Critical Care Medicine, Society of Critical Care Medicine

1999 - NIH Division of Nursing Grant for the Development of a Collaborative (IU/USI). Acute Care Nurse Practitioner Program. Grant in excess of \$800,000.00.

1995 - NIH Division of Nursing Grant for the development of a Family Nurse Practitioner Program. Grant in excess of \$750,000.00.

1996 - Awarded American Association of Critical Care Nurses Innovision Grant. Grant amount \$10,000.00.

1994 Kentucky Affiliate American Heart Association Outstanding Education Program Awards

Sigma Theta Tau - International Honor Society of Nursing

1993-94 Lilly Distance Education Symposium Fellow

NATIONAL CERTIFICATION

Acute Care Nurse Practitioner, Registered Nurse, Basic Life Support, Advanced Cardiac Life Support

LICENSURE

Acute Care Nurse Practitioner, Active Licensure in California, Kentucky, and Tennessee
Registered Nurse, Active Licensure in California, Kentucky and Tennessee

SOCIETY MEMBERSHIPS

Currently hold active memberships in the American Association of Critical Care Nurses, National Organization of Nurse Practitioner Faculty, the Society of Critical Care Medicine, Sigma Theta Tau National Honor Society and American Academy of Nurse Practitioners.

UNIVERSITY AND COLLEGE APPOINTMENTS

<u>Institution</u>	<u>Position</u>	<u>Years in Position</u>
University of Tennessee Health Science Center College of Nursing Memphis, TN	Professor of Nursing Acute & Chronic Care Dept. Tenure awarded 2006	2003—Present
Continuing Education Committee	Acute & Chronic Care Dept.	2004—Present
University of Southern Indiana	Tenure and Full Professor Awarded College of Nursing and Health Professions	2001—2003
University of Southern Indiana	Associate Professor Awarded College of Nursing and Health Professions	1995--2001
University of Southern Indiana	Assistant Professor Awarded College of Nursing and Health Professions	1989-1995
Old Dominion University Norfolk, Virginia	Adjunct Graduate Faculty Dev. And Implement Graduate Critical Care Courses	1992—1994
Kentucky Wesleyan College	Associate Degree Faculty	1986--1989

HOSPITAL/CLINICAL APPOINTMENTS

Allied Health Advisory Committee Owensboro Medical Health Systems	ACNP Representative	2004—Present
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PRACTICE/PROFESSIONAL EXPERIENCE

Kentuckiana Heart & Vascular Specialist, PSC, Owensboro, KY	Cardiovascular ACNP	2000—Jan 2008
Deaconess Hospital Open Heart Recovery	Staff Nurse PRN	1992--1997
Mercy Hospital Owensboro, Kentucky	Staff Nurse PRN Emergency Room	1989—1994
St. Thomas Hospital Nashville, TN	Staff Nurse Weekend Option Open-Heart Recovery	1986—1988

TEACHING EXPERIENCES

2006-2007

CANP 811 2 credits(2-0)	5 students	Lead Faculty
CANP 812 3 credits(0-3)	5 students	Co-Taught
CANP 821 4 credits(4-0)	5 students	Lead Faculty
CANP 822 4 credits(0-4)	5 students	Co-Taught
CANP 850 4 credits(0-4)	4 students	Will Co-Teach
	9 DNP students	Faculty Advisor

2005-2006

CANP 811 2 credits(2-0)	12 students	Lead Faculty
CANP 812 3 credits(0-3)	12 students	Co-Taught
CANP 821 4 credits(4-0)	12 students	Lead Faculty
CANP 822 4 credits(0-4)	12 students	Co-Taught
CANP 850 4 credits(0-4)	4 students	Co-Taught
	1 DSNc student	Faculty Advisor
	3 DNP students	Faculty Advisor

2004-2005

CANP 811 2 credits(2-0)	5 students	Lead Faculty
CANP 813 3 credits(0-3)	5 students	Co-Taught
CANP 821 4 credits(4-0)	5	Lead Faculty
CANP 822 4 credits(0-4)	5 students	Co-Taught
CANP 850 4 credits(0-4)	5 students	Co-Taught
	2 DSNc students	Faculty Advisor

2003-2004

CANP 811 2 credits(2-0)	5 students	Co-Taught
CANP 813 3 credits(0-3)	5 students	Co-Taught
CANP 821 4 credits(4-0)	5 students	Co-Taught
CANP 822 4 credits(0-4)	5 students	Co-Taught
CANP 850 4 credits(0-4)	5 students	Co-Taught

2002-2003

N 674 – 6 credit hours, includes 180 clinical hours and theory component	5 Students	Lead Faculty
N 675- – 6 credit hours, includes 240 clinical hours and theory component	5 Students	Lead Faculty
N 676– 6 credit hours, includes 380 clinical hours and theory component	5 students	Lead Faculty
N 451– 3 credit hours, includes 120 clinical hours component and theory component	32 students	Lead Faculty

2001-2002

N 674– 6 credit hours, includes clinical and theory component	6 students	Lead Faculty
N 675– 6 credit hours, includes clinical and theory component	6 students	Lead Faculty

N 676– 6 credit hours, includes clinical and theory component	6 students	Lead Faculty
N451– 3 credit hours, includes 120 clinical hour component and theory component	30 students	Lead Faculty

2000-2001

N 674– 6 credit hours, includes clinical and theory component	4 Students	Lead Faculty
N 675– 6 credit hours, includes clinical and theory component	4 Students	Lead Faculty
N 676– 6 credit hours, includes clinical and theory component	4 Students	Lead Faculty
N451– 3 credit hours, includes 120 clinical hour component and theory component	26 Students	Lead Faculty

COMMITTEES AND OFFICES HELD (College and University)

College

2006- Present University of Tennessee College of Nursing Promotion and Tenure Committee
2006-2008 University of Tennessee College of Nursing Search Committee Member for Anesthesiology Program
2004-Present Continuing Education Committee for the College of Nursing, UT Memphis
1995-2003 Faculty Affairs Committee (School Committee) University of Southern Indiana
1993-2003 University/School representative on the Heart of Cardiovascular Nursing Workshop Planning Committee (USI/AACN/Deaconness)
1991-1997 Editor, USI School of Nursing and Health Professions News letter
1989-1995 Member, USI School of Nursing and Health Professions Community Affairs Committee

University

1993-2003 Member, Graduate Council University of Southern Indiana
1990-2003 Member, USI/AACN/Deaconness Task Force
1993-1999 Member, Placement Council USI
1996-1999 Member, University Volunteer Advisory Committee, USI
1996-1998 Member, University Faculty Promotion Advisory Committee, USI
1996-1997 Chairperson, University Faculty Promotion Advisory Committee, USI
1991-1997 Member, USI Distance Education Task Force Committee
1993-1994 Member, University of Southern Indiana Presidential Search Committee (Elected Representative from our School to the University Committee)
1993-1994 Lilly Distance Education Symposium Fellow (one of two from the University)
1990-1992 Member, USI Faculty Senate

OTHER PROFESSIONAL AFFILIATIONS AND ACTIVITIES

- 2008-2009 Society of Critical Care Medicine, Nursing Section Membership Chair
- 2007-2008 National Organization of Nurse Practitioners Faculty- Co-Chair of the 2007-2008 Program Planning
- 2006-2007 National Organization of Nurse Practitioners Faculty – Chair Acute Care Nurse Practitioner Special Interest Group
- 2005-2006 Society of Critical Care Medicine Nursing Section Membership Committee Member
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- February 2007 How to Motivate the CAD patient to Decrease/Modify Common Cardiac Risk Factors. Public Forum Owensboro Kentucky.
- 2006-2007 American Association of Critical Care Nurses (AACN), National Advance Practice Work Group Member
- 2004-2006 National Organization of Nurse Practitioners Faculty – Co Chair Acute Care Nurse Practitioner Special Interest Group
- 2004 - American Association of Critical Care Nurses (AACN) – Acute Care Nurse Practitioner Scope and Standard Review Committee member. (One of eight ACNP’s across the U.S.) Revised and published new Scope and Standards document for Acute Care Nurse Practitioners.
- 2002-2005 Member National Committee of Society of Critical Care Medicine, Advanced Practice Professional development Committee.
- April 2002 Acute Care Nurse Practitioner Conference “Endeavors in Distance Learning; The learned experiences of a collaborative grant effort”.
- January 2002 Society of critical care Medicine- Nursing, Year in review panel Member. My topic “Technological Advances 2002”.
- 2001-2002 Chairperson, American Association of Critical Care Nurses (AACN), Advance Practice Work Group. (AACN National Committee)
- 2000-2001 Member of the National American Association of Critical Care Nurses (AACN), Advance Practice Work Group
- May 1999 AACN National Teaching Institute (NTI) - “Redesigning NTI”- Presentation from the Professional Development think Tank.
- 1997-1999 Chair of the AACN National Professional Development Think Tank (AACN National Committee)
- May 1988 AACN National Teaching Institute (NTI), - “Promoting Professional Passion”. Presentation from the Professional Development think Tank.
- May 1997 AACN National Teaching Institute (NTI), “Beyond Boundaries- Critical care Nursing in 2000”. Presentation from the Professional Development think Tank.
- 1996-1997 Member of the AACN National Professional Development Think Tank (AACN National Committee)
- 1996-1997 Local Chapter American Association of Critical Care Membership Chairman
- 1995-1996 Member of the American Association of Critical Care Nurses 1996 National Teaching Institute Abstract Panel (AACN National Committee)
- 1994-1996 Member of the American Association of Critical Care Nurses 1995 National Program Review Panel (AACN National Committee)
- 1993-1995 Member of the American Association of Critical Care Nurses Review Panel for the 94-95 National Teaching Institute Convention.

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- 1993- Member, Concepts of Critical Care National Advisory Committee (Nation wide board members)
- 1993-1994 Advisor, American Heart Association Tri-State Cardiovascular Symposium Executive Committee
- 1992-1993 Chairperson, American Heart Association Tri-State Cardiovascular Symposium Executive Committee
- 1990-1992 Speaker Committee Chairman, Bylaws Committee Member, American Heart Association Tri-State Cardiovascular Symposium
- 1991- Professional Consultant Regarding Critical Care Health Issues Franklin, Gordon & Hobgood Law Offices

FELLOWS/GRADUATE STUDENTS TRAINED

Four DNP students completed the DNP program in 5/08:

Jodi Cressler- DNP Project Title "Post Gastric Bypass surgery patient outcomes" 5/08

Tracy Saddler- DNP Project Title "Monitoring New Sepsis Protocol Outcomes" 5/08

Monica Esparza – DNP Project Title "Tracing use of bedside US in Rural Emergency Room Settings" 5/08

Jane Thayer- DNP Project "Needs Assessment and Start –up of a Memphis area Women’s Heart Clinic “ 5/08

Beth Davidson DNP Graduated 12/07, Title of DNP Prject "Evaluation of an Integrated Heart Failure Electrophysiology Clinic

Mischela Shelton DNP Graduated 12/07, Title of DNP Project "Evaluation of Intrathoracic Impedance Monitoring in the Elderly to Identify Early Heart Failure (HF) Decompensation.

Terri Donaldson DNP Graduated 12/07, Title of DNP Project "Care of the Heart Transplant Patient"

Stephanie Tyler DNSc Graduated 12/06 Title of Dissertation topic "Stages of Hypertension as a Predictor for Cardiovascular Events in Heart Failure Patients".

RESEARCH AND OTHER EXTERNAL SUPPORT

- November, 1997 American Heart Association, *AACN Innovision Grant research findings. (Completed findings). Presented at National AACN Conference
- November, 1996 American Heart Association, *AACN Innovision Grant" research findings. Presented at Tri-State AHA Cardiovascular Symposium
- May, 1994 International Nursing Research Conference, Vancouver, British Columbia "Perceived Benefits and Costs Associated with the Clinical Teaching Associate Model". (Research Results)
- July, 1993 Presenter, University of Illinois at Chicago "Implementation Of the RN Clinical Teaching Associate Model Utilized at the University of Southern Indiana" research findings
- March, 1993 American Heart Association Tri-State Cardiovascular Symposium -"Social Support and Compliance in the Cardiac Rehabilitation Patient" research findings

BOOKS AND BOOK CHAPTERS

Melander S. Case studies in Critical Care Nursing: A guide for application and review. Philadelphia, PA. Elsevier, *Under current revision, expected release, late Fall 2008.*

Melander, S. (2004). Case studies in Critical Care Nursing: A guide for application and review. Philadelphia, PA. W. B. Saunders

Black, J. Hawk, J. Keene, A. (2004). Medical Surgical Nursing: Clinical Management of Positive Outcomes. Critical Care Chapter Section editor

Melander, S. (2001). Case studies in Critical Care Nursing: A guide for application and review. Philadelphia, PA. W. B. Saunders.

Melander, S. (1999). Critical Care Nursing text. Philadelphia, PA. W. B. Saunders.

Melander, S., and Bucher, L. (1999). Handbook of Critical Care Nursing. Philadelphia, PA, W. B. Saunders.

Melander, S. (1996). Review of critical care nursing: Case studies and applications. Philadelphia, PA:- W. B. Saunders.

PEER-REVIEWED JOURNAL ARTICLES

Melander, S., Kleinpell, R., King, J., Miller, K., & Hvrnak, M. (2008). Post-Masters Certification Programs for Nurse Practitioners: Population Specialty Role Preparation. *Journal of the American Academy of Nurse Practitioners*, 20(2).

Melander, S., Kleinpell, R., McLaughlin, R. (2008). Ensuring Clinical Competency for NP's in Acute Care. Acute Care Column, *Journal of the American Academy of Nurse Practitioners*. In Press.

Melander, S. & Marcum, J. (2002). Professional Digital Assistants Can Be Professional Ally. American Association of Critical Care Nurses, AACN News, (Vol 19, No. 1), January 2002.

Melander, S. (1997). Book review. *Critical Care Medicine* 25(2).

Melander, S. (1995). Book review. *Critical Care Medicine* 23(3).

Melander, S. and Roberts, C. (1994). Clinical teaching associate model: Creating effective BSN student/faculty/staff nurse trials. *Journal of Nursing Education* 33(9).

PROFESSIONAL PRESENTATIONS

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|---------------|---|
| May 2007 | Case Reporting for Publication: A Systematic Approach – American Association of Critical Care Nurses, National Teaching Institute, Atlanta Georgia |
| February 2007 | Simulation to Learn Nurse Practitioner ICU Technical Skills – Poster Session -Society of Critical Care Medicine, Orlando Florida |
| April 2002 | Society of Critical Care Nursing, “Nursing Year in Review; Panel Presentation”. My Topic “Technological Advances in 2002”. Society of Critical Care Medicine Conference, San Diego California |
| January 2001 | Deaconess Hospital Public Forum- “Managing the Cardiovascular Risks for the Family” |
| April 2001 | Deaconess Hospital Public Forum- “The Happy Healthy Heart” |
| March 1999 | Heart of Cardiovascular Nursing Tri-State Conference – “Professional Development: Opportunity of Mandated Experience” |

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November 1998 Tri-State American Heart Association Conference – “AACN Professional Development Think Tank Presentation”

January 1997 Evansville Mended Hearts – Results from American Association of Critical Care Nurses InnoVision Grant

December 1996 St. Mary’s Medical Center, Health Care 2000 – A changing Industry, “Where is HEALTH CARE Moving?”

June 1995 Evansville Chapter American Association of Critical Care Nurses - Renal Review, CCRN Exam

June 1994 Evansville Chapter American Association of Critical Care Nurses - Renal Review, CCRN Exam

January 1994 Evansville Chapter American Association of Critical Care Nurses - Renal Review, CCRN Exam

September 1993 Moderator, Greater Evansville Chapter of the American Association of Critical Care Nurses Second Annual Critical Care Nurse Challenge

March 1993 The Heart of Cardiovascular Nursing - Cardiac Rehabilitation: The Past - The Promise - The Potential

January 1993 Evansville Chapter American Association of Critical Care Nurses - Renal Review, CCRN Exam

January 1992 Evansville Chapter American Association of Critical Care Nurses - Renal Review, CCRN Exam

May 1991 University of Southern Indiana, Keynote Speaker for Pinning Ceremony - "Nursing in the 90's - A Commitment to "Excellence"

March 1991 Deaconess Hospital - "Consumer Satisfaction and the Health Care Provider"

January 1991 Evansville Chapter American Association of Critical Care Nurses - Renal Review, CCRN Exam

PROFESSIONAL DEVELOPMENT ACTIVITIES

January 2005 Consultant to Vanderbilt University School of Nursing, Distance Education

December 2004 American College of Cardiology, The 37th Annual New York Cardiovascular Symposium: Major Topics in Cardiology Today. New York Hilton and Towers.

December 2004 Cardiovascular Disease, A Panel Discussion, Drs. Buchanan/Mourad/Reader

September 2004 Acute Coronary Syndrome, Dr. Steven Yakuov, Bristol-Myers Squibb

October 2004 Women and Cardiovascular Disease, Nursing Education of America

June 2004 Cholesterol Management, Dr. Dayspring, sponsored by Pfizer

September 2003 Assessing your Liability Risks in Your Cardiology Practice. Cardiologist/JD Presentation

May 2002 American Association of Critical Care Nurses National Teaching Institute (NTI) Conference, Atlanta Georgia

May 2001 American Association of Critical Care Nurses National Conference

April 2000 American Association of Critical Care Nurses National Teaching Institute (NTI) Conference, Orlando, Florida

May 2001 American Association of Critical Care Nurses National Teaching Institute (NTI) Conference, Anaheim, California

April 2000 Acute Care Nurse Practitioner Faculty Conference, Chicago, IL

April 2000 National Organization of Nurse Practitioner Faculty Conference, Washington D.C.

May 1999 American Association of Critical Care Nurses National Teaching Institute (NTI) Conference, New Orleans, LA

May 1998 American Association of Critical Care Nurses National Teaching Institute (NTI) Conference, Los Angeles

November 1998 American Heart Association Tri-State Conference

April 1997 Acute Care Nurse Practitioner Faculty Conference – Myrtle Beach

May 1997 American Association of Critical Care Nurses National Teaching Institute Conference Orlando, Florida

November 1996 American Heart Association Tri-State Cardiovascular Conference, Evansville, Indiana

May 1996 American Association of Critical Care Nurses National Teaching Institute, Anaheim, California

March 1996 Heart of Cardiovascular Nursing Conference, Evansville, Indiana

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May 1995	American Association of Critical Care NTI Conference, New Orleans, Louisiana
November 1995	American Heart Association Tri-State Cardiovascular Conference, Owensboro, Kentucky
March 1995	Heart of Cardiovascular Nursing Conference, Evansville, Indiana
March 1994	American Heart Association Tri-State Cardiovascular Conference, Evansville, Indiana
September 1994	Advance Nursing Practice National Convention, Detroit
September 1994	American Association Regional Board National Meeting Indianapolis, IN
May 1994	International Nursing Research Conference, Vancouver
May 1994	American Association of Critical Care Nurses National Teaching Institute, Atlanta, Georgia
April 1994	How to Create Newsletters People will Read -Workshop - Radisson – Evansville. IN