## KAREN M. MARZLIN DNP, CCNS, ACNPC-AG, CCRN-CMC, CHFN

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## Cardiovascular Nursing Education Associates, Burien, Washington - Business Owner/Partner

- Cardiovascular and critical care nurse educator
- Certification preparation resources
- Author

#### Key Choice, Uniontown, OH - Business Owner /Partner

Trainer, educator and coach for nurse managers and professional nurses

Magnet culture development consultant

- Consultant for program development and systems improvement in healthcare
- Legal nurse consultant / expert witness

#### Malone University Canton, Ohio

- Adjunct faculty Acute Care Nurse Practitioner Program
- Curriculum Coordinator Acute Care Nurse Practitioner Program
- Advanced Pathophysiology
  - Neurologic System & Aging
- Advanced Assessment
  - Neurologic Assessment
- Critical Care Internship I
  - Clinical Guidelines in the Prevention of Common Preventable Diseases
- Critical Care Internship II
  - Cardiovascular Disorders 1.1
  - Renal Disorders 1.0
  - Hematological Issues (Anemia / VTE) 1.0
  - Integumentary / Wounds
  - 12 Lead ECG / Arrhythmias ICU Boot Camp 1
  - Pulmonary ICU Boot Camp 3
- Critical Care Internship III.
  - Cardiovascular Disorders 2.2
  - Neurologic Disorders
  - Nephrology 2.0
  - Musculoskeletal / Trauma / Autoimmune
  - Professional Issues in Acute Care APRN Practice

#### Aultman Medical Group – Aultman Hospital, Canton, OH

Clinical Nurse Specialist (Acute Care)

#### Nurse Practitioner (Acute Care) – Adult-Gerontology

Inpatient endocrinology

 Independently manage inpatients with endocrinology disorders (cardiac patients, Type 1 DM, and multisystem patients)

2005-Jan to Present

2001-Jul 07 to Present

2018-May to Present

2018-May to Present

## Aultman Medical Group Cardiovascular Consultants - Aultman Hospital, Canton, Ohio

Clinical Nurse Specialist (Acute Care)

#### Nurse Practitioner (Acute Care) - Adult-Gerontology

- Developed outpatient High-Risk Heart Failure Clinic in Cardiology Office
- ❖ Independently managed high-risk heart failure patients in outpatient clinic
- Collaborative practice with 18 physicians in cardiology practice
- Collaboration with Device Clinic

## Aultman Hospital, Canton, Ohio

Clinical Nurse Specialist (Acute Care)

## Nurse Practitioner (Acute Care) - Adult-Gerontology

- Collaborative practice 18 physician cardiology practice
- Cardiology inpatient management (consultation, daily decision making, discharges) of adult hospitalized patients
- 24/7 on call for Targeted Temperature Management patients and Nurse Training for TTM
- Cardiology APN Onboarding Clinic and Didactic Training
- Co-Chair of Heart Center Heart Failure Steering Committee
- ❖ Co-Chair of Heart Center Staff Education Committee
- Co-Chair of Heart Center Targeted Temperature Management Steering Committee
- Member Cardiac Arrest Steering Committee
- Joint responsibility for CCU Staff Annual Competency
- Member of Heart Center Clinical Practice Committee
- Member of Heart Center Patient Education Committee

#### Aultman Hospital, Canton, Ohio

#### Clinical Staff Nurse

- Responsible for the care of patients in a variety of settings
- Coronary Care Unit
- Coronary Care Stepdown Unit
- Chest Pain Center
- Cardiac Stress Room
- Cardiac Ambulatory Unit
- Heart Failure Program

#### Aultman Hospital, Canton, Ohio

#### Director of Cardiology and Vascular / EEG Services

- Responsible for operation in a variety of settings
  - Invasive and Noninvasive Heart Laboratory
  - Cardiac Rehabilitation
  - EKG Department
  - Vascular Laboratory EEG/EMG Department
  - Shared responsibility for Heart Program Product Line Development

#### Aultman Hospital, Canton, Ohio

## Director of Cardiology Services

Responsible for operation of Invasive and Noninvasive Heart Laboratory, Cardiac Rehabilitation and EKG Department

❖ Shared responsibility for Heart Program Product Line Development

2014-Jul to 2017-Aug

2010-Mar to 2017-

Aug

1999-Jul to 2010-Mar

1993-Jan to 1997-Jan

1997-Jan to 1999-Jan

Aultman Hospital, Canton, Ohio Unit Manager for Heart Laboratory  ❖ Responsible for operation of Invasive and Noninvasive Heart Laboratory	1991-Jul to 1993-Jan	
<ul> <li>Aultman Hospital, Canton, Ohio         Assistant Unit Manager, Coronary Care Unit         ❖ Responsible for assistance with the day to day management of the Coronary Care Unit and Stepdown         ❖ Development of the Heart Center Patient Education Program     </li> </ul>	1989-May to 1991-Jul	
Aultman Hospital, Canton, Ohio Clinical Staff Nurse  ♣ Responsible for the bedside nursing care of patients in CCU and CCU Stepdown	1987-Jan to 1991-Jul	
<ul> <li>EDUCATION</li> <li>Post Masters Certificate Kent State, Kent OH         <ul> <li>Acute Care Nurse Practitioner - Adult-Gero</li> </ul> </li> <li>Doctor Nursing Practice, Duquesne University Pittsburgh, Pennsylvania</li> <li>Duquesne University Master of Science in Nursing, Pittsburgh, Pennsylvania</li> <li>Acute Care Clinical Nurse Specialist</li> <li>Bachelor of Science in Nursing, Walsh University, Canton, OH</li> <li>Legal Nurse Consulting, Kaplan College, Boca Raton, Florida</li> <li>Akron City Hospital School of Nursing, Akron, OH</li> </ul> <li>LISCENSURE         <ul> <li>Acute Care Nurse Practitioner- Adult Gerontology (APRN.CNP.019893)</li> <li>Acute Care Clinical Nurse Specialist (APRN.CNS.11180) - Ohio</li> <li>Registered Nurse RN.207377 - Ohio</li> </ul> </li> <li>CERTIFICATIONS         <ul> <li>ACNPC-AG- Acute Care Nurse Practitioner Certified – Adult Gero                 <ul></ul></li></ul></li>	2015-Aug 2011-May 2009-Aug 2005-Dec 2001 - Diploma 1986 - Diploma  2021-Oct 31 - Valid 2015-Oct 31 - Valid 2016 to Present 2009 to Present 2001 to Present 2007 to Present 2012 to Present 2015-July to Present 2003 to 2008	
CERTIFICATES		
AHA - Advanced Cardiac Life Support	2015	
Certified in Resuscitation and Therapeutic Hypothermia  University of Pennsylvania Hypothermia and Resuscitation Training Institute	2014 & 2011	
AHA - Certificate for FCCS: Fundamental of Critical Care Support  ❖ Society of Critical Care Medicine	2008 & 2012	
PROFESSIONAL MEMBERSHIPS & VOLUNTEER ACTIVITIES American Association of Nursing Practitioners – AANP	2018 to Current	

Ohio Association of Advanced Practice Nurses – OAAPN National Association of Clinical Nurse Specialists - NACNS American Association of Heart Failure Nurses – AAHFN	Current Current Current 2013 to 2015 Current 2017 to Current 2002 to Current 2016-2018 2005 2002-2003 2002-2003 Current Current Current Current
PROFESSIONAL PROJECTS (CAREER HIGHLIGHTS)	
<ul> <li>Developed Aultman Heart Center Cardiovascular Institute Employee Education Program (Five Level Novice to Expert Clinical and Professional Development Program)</li> </ul>	2002 to 2017
<ul> <li>Aultman Heart Center Heart Failure Steering / Disease State Management Committee Co- chair</li> </ul>	2012 to 2017
<ul> <li>Aultman Heart Center Therapeutic Hypothermia / Targeted Temperature Management Program</li> </ul>	2011 to 2017
❖ APRN Practice Model Development: Structure / Process / Outcomes	2016
❖ Aultman Heart Center Competency Redesign Program	2011 to 2015
Regional Annual Cardiovascular Symposium Planning Chair / Faculty: 'Celebrating Excellence in Cardiac Care"	2002 to 2011
<ul> <li>Essentials of Critical Care Orientation, American Association of Critical Care Nurses, Content Reviewer/ Writer for a variety of CV topics</li> </ul>	2008
<ul> <li>Strategic Planning Leadership Facilitation</li> </ul>	2005-2007
❖ Document Writer Magnet Recognition Application, Aultman Hospital, Canton, OH	2005
<ul> <li>Mentor for Aultman Heart Center Staff Leadership Program</li> </ul>	2003-2008
<ul> <li>Clinical Enhancement Program for Aultman Heart Center</li> </ul>	2003-2008
ADMINISTRATIVE HIGHLIGHTS	1991-1999
<ul> <li>Heart Center Cardiac Risk Factor Modification Program</li> </ul>	

- Early Heart Attack Care Program
- Cardiac Ambulatory Unit Development and Implementation
- ❖ ICAVAL Accreditation for Vascular Lab
- Cardiac Disease State Management programs (Prevention, Diagnosis, Treatment, Rehabilitation and Continuing Care)
- Patient Education Systems (pathways and patient resources)
- Critical / Clinical Pathways for OHS, Permanent Pacemaker, Congestive Heart Failure, PTCA, and Cardiac Ambulatory Patients
- ❖ HCFA Center of Excellence Proposal
- Packaged Pricing Model for Heart Center
- Physician and Nurse Practice Profiling
- Quality Management Programs

#### **PUBLICATIONS**

*	Marzlin, K. M., & Webner, C. (2019). Chronotropic Incompetence. <i>AACN advanced critical care</i> , 30(3), 294-300.	2019
*	Marzlin, K. M. (2019). Implications of Antiarrhythmic Pharmacology. <i>AACN advanced critical care</i> , <i>30</i> (1), 85-91.	2018
*	Marzlin, K. M. (2018). Wellens Syndrome. AACN advanced critical care, 29(3), 360-364.	2018
*	Gopalakrishnan, P., Webner, C., Marzlin, K., Ponniah, S. R., Bardakjian, R., Cuadra, R., & Nagajothi, N. (2017). MAGGIC Score and Seattle Heart Failure Model are Less Reliable in Heart Failure with Preserved Ejection Fraction and Nonischemic Cardiomyopathy. <i>Journal of Cardiac Failure</i> , 23(8), S28-S29.	2017
*	Marzlin, K. M. (2017). Ventricular Aneurysm: Diagnosis and Treatment. <i>AACN advanced critical care</i> , 28(4), 391-394.	2017
*	Marzlin, K. M. (2017). Early Repolarization: From Benign Variant to Marker of Risk. <i>AACN advanced critical care</i> , 28(3), 297-300.	2017
*	Marzlin, K. M. (2017). Atrioventricular Nodal Reentrant Tachycardia. <i>AACN advanced critical care</i> , <i>28</i> (1), 84-88.	2017
*	Marzlin, K. M., & Webner, C. (2017). Atrioventricular Reentrant Tachycardia. <i>AACN advanced critical care</i> , 28(2), 223-228.	2017
*	Rauen, C., Knippa, S., Jacobson, C., Marzlin, K. M., & Webner, C. L. (2017). Being Visible. <i>Critical care nurse</i> , <i>37</i> (3), 77-81.	2017
*	AACN Practice Alert: Ensuring Accurate ST Segment Monitoring (2016).  ❖ Published by American Association of Critical Care Nurses. <i>Critical Care Nurse</i> , 36(6): e18-e25	2016-Dec
*	AACN Practice Alert: Accurate Dysrhythmia Monitoring in Adults (2016).  ❖ Published by American Association of Critical Care Nurses, <i>Critical Care Nurse</i> , 36(6): e26-e34	2016-Dec
*		
*	Rauen, C., Arbour, R., Jacobson, C., Marzlin, K., & Webner, C. (2014). Navigating the 7 Cs of Certified Practice. <i>Critical care nurse</i> , <i>34</i> (5), 68-72.	
*	Jacobson, C., Marzlin, K., & Webner, C. (2014). Cardiovascular nursing practice: A comprehensive resource manual and study guide for clinical nurses (2 <sup>nd</sup> ed.). Seattle:	2014
*	Cardiovascular Nursing Education Associates. Rauen, C., Shumate, P., Jacobson, C., Marzlin, K., & Webner, C. (2014). "To Know": A Great Reason for Certification. <i>Critical care nurse</i> , <i>34</i> (1), 66-70.	2014-Oct
	Marzlin, K. & Webner, C. (2011). <i>Cardiovascular nursing: A comprehensive overview</i> (2 <sup>nd</sup> ed.). SC Publishing for Western Schools.	2011
*	Marzlin, K. (2011). Structuring continuing education to change practice: A nurse-driven initiative. <i>Dimensions of critical care nursing</i> , 30(1), 41-52.	
*	Jacobson, C., Marzlin, K., & Webner, C. (2014). Cardiovascular nursing practice: A comprehensive resource manual and study guide for clinical nurses (1st ed.). Seattle: Cardiovascular Nursing Education Associates.	2007
*	Marzlin, K. & Webner, C. (2005). <i>Cardiovascular nursing: A comprehensive overview</i> (1st ed.). SC Publishing for Western Schools.	2005
*	Wolf Parkinson White Syndrome Article  ❖ Published by the American Collage of Cardiovascular Nursing	2003

## **AWARDS**

National Association of Clinical Nurse Specialist

 Clinical Nurse Specialist of the Year

 Aultman Hospital Poster Day Award, Aultman Hospital, Canton, OH

 "Best Display of the Components of Magnetism"

 AACN Circle of Excellence Award, Aultman Heart Center

 Nurse Administration Collaboration

 AACN Circle of Excellence Award, Aultman Heart Center

 Value of Certification

#### **COMMUNITY**

Medical Mission Trip Lima, Peru with Missions.me
 Medication Mission Trip Santiago, Dominican Republic with Missions.me
 Faithful Servant Clinic for the Uninsured – Functioning in the APRN role and volunteering clinic

Various Dates 1996

to Present

Holt International

World Vision

Angel Tree Project

Operation Christmas Child

Dalit Freedom Network

Fresh Passion Water Project

Cub Scouts of America (Den Leader / Pack Leader)

Boy Scouts of America (Assistant Scout Master)

#### PROFESSIONAL MEETING / CONFERENCE ATTENDANCE

Northwestern Medicine 15th Annual Heart Failure Holiday Symposium Chicago, IL 12.2019

National Teaching Institute – AACN • Dates Attended: 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019

American College of Cardiology Annual Scientific Sessions • Dates Attended: 1993, 1994, 1995, 1996, 1998, 1999, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019

American Heart Association Annual Scientific Sessions • Dates Attended: 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2006, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2017, 2018

American Heart Association – Resuscitation Science • Dates Attended: 2014, 2013, 2014, 2015. 2017

American Association of Heart Failure Nurses, Annual Conference • Dates Attended: 2012, 2013, 2015, 2016, 2017

American Association of Clinical Nurse Specialists Annual Symposium • Dates Attended: 2013, 2014, 2015, 2016, 2017

Alliance of CV Professional / Society for CV Management Conference • Dates Attended: 1996, 2003, 2006, 2007, 2008, 2009

Cardiovascular Administrators' Management Conference • Dates Attended: Mar 1999 Mar 1998, Mar, Nov 1997, Nov 1996 Nov1995, Mar, Nov1994, Mar, Nov 1993, Mar, Nov 1996-2008

# FEATURED ORAL PRESENTATIONS (2010 to Present – Presentations prior to 2010 on request)

*	ANCC CV Nursing Certification Review Course – 2 Day Program <ul> <li>Inova Fairfax Medical Hospital, Fairfax, VA</li> </ul>	2019-Dec 16-17
*	CNEA/Key Choice Presentation, Warrensville Heights, OH  Everything ECG & Cardiac Rhythm Bootcamp, 2-Day Program	2019-Nov 19-20
*	CNEA/Key Choice Presentation, Chicago, IL  Cardiovascular Pharmacology, 2-Day Program	2019-Nov 14-15
<b>*</b>	Cardiac Boot Camp #3 Queens Medical Center, Honolulu, HI  Cardiac Intensive Day 2	2019-Oct-28
*	<ul> <li>24th Annual Julie Louis Walin Memorial Conference Unity Point Health Peoria, IL</li> <li>Obstructive Shock and Mechanical Emergencies</li> <li>12 Lead ECG Pearls for Injury and Ischemia</li> <li>Post-Cardiac Arrest Care</li> <li>Comprehensive Update on Atrial Fibrillation Management</li> </ul>	2019-9-19
*	CNEA/Key Choice Presentation, Indianapolis, IN  Everything ECG & Cardiac Rhythm Bootcamp, 2-Day Program	2019-Oct 07-08
*	<ul> <li>2019 Stormont Vail Health Trauma and Critical Care Symposium Topeka, KS</li> <li>Cardiorenal Syndrome: New Insights into a Complex Problem</li> <li>12 Lead ECG Pearls for Injury and Ischemia Detection</li> </ul>	
*	Cardiac Boot Camp #2 CNEA Presentation, Seattle, WA  • Emergency and Critical Issues in Cardiac Care (Full day Program)	2019-Sep 11
*	CNEA/Key Choice Presentation, Canton, OH  - Acute Care Nurse Practitioner Certification Review Course 2-day Program	2019-Aug 12-13
<ul><li>*</li></ul>	Atrium Health, Charlotte, NC  Heart Failure Certification Review, 2-Day Program  National Teaching Institute – American Association of Critical Care Symposium, Orlando, Florida	2019-Aug 04-05
	<ul> <li>Presentations</li> <li>Advanced 12 Lead ECG – Full day Pre-conference</li> <li>Cardiovascular Pharmacology Boot Camp – Full day Pre-conference</li> <li>Obstructive Shock States: Recognition and Clinical Decision Making</li> <li>Renal Dysfunction: Nursing Implications in Acute Care</li> </ul>	2019-May 20-23
*	<ul> <li>Cardiac Diagnostic Boot Camp Part II 3-hour Mastery Session</li> <li>CNEA/Key Choice Presentation, Warrensville Heights, OH</li> <li>Cardiac Intensive, 2-Day Program</li> </ul>	2019-Apr 25-26
*	CNEA/Key Choice Presentation, Warrensville Heights, OH  Cardiovascular Pharmacology, 2-Day Program	2019-Feb 07-08
*	Cardiac Boot Camp Part II Queens Medical Center, Honolulu, HI  Emergency and Critical Issues in Cardiac Care Full Day Program	2018-Dec
*	Joel Pomerene Memorial Hospital – Millersburg, Ohio  Cardiovascular Education Program – full day program	2018-Nov 05
•	CCRN 2-day Review Course – Nebraska Methodist College, Omaha, NE	2018-Nov 01-02

*	Cardiac Boot Camp – CNEA -Overlake Hospital, Bellevue, WA  Everything Heart Failure Full Day	2018-Oct 09
*	<ul> <li>CNEA/Key Choice Presentation, Canton, OH</li> <li>Acute Care Nurse Practitioner Certification Review Course 2-day Program</li> </ul>	2018-Aug 22-23
*	<ul> <li>National Teaching Institute – American Association of Critical Care Symposium, Boston, MA</li> <li>NTI PreCon: Cardiac Diagnostics Boot Camp Full Day Program</li> <li>Antiarrhythmic Pharmacology in Atrial and Ventricular Arrhythmias Presented twice</li> </ul>	2018-May 19-24
*	<ul> <li>36th Annual Gore-Farha Critical Care Nursing Symposium</li> <li>Cardiorenal Syndrome: Implications for Patients and Clinicians</li> <li>Obstructive Shock States: Recognition and Clinical Decision Making</li> </ul>	2018-Apr 20
*	CNEA/Key Choice Presentation Institute of Cardiovascular Excellence – Tri-C Warrensville	
*	Heights, Ohio The Connected Heart: Cardiopulmonary, Cardiorenal and Cardiovascular Full Day Heart Failure and Hypertension Full Day All Things Coronary Artery Disease and Acute Coronary Syndromes Full Day Excellence in Cardiac Rhythm Management Full Day Cardiac Boot Camp Queens Medical Center, Honolulu, HI	2018-Apr 27 2018-Mar 22 2018-Feb 23 2018-Jan 26 2017-Dec 12
*	<ul> <li>Everything Heart Failure Full Day</li> <li>MedEd: CHFN Exam Review, Summa Health, Akron City Hospital, Alliance, OH</li> </ul>	2017-Nov 16
	Alliance Community Hospital, Alliance, OH Advanced Critical Care and Emergency Nursing Conference, Las Vegas, NV	2017-Nov 06 2017-Nov 02
•	Courageous Care	2017-1107 02
*	<ul> <li>STEMI Guidelines: The Most Current Evidence for Impacting Outcomes</li> <li>Advanced Critical Care and Emergency Nursing Pre-Conference</li> </ul>	
•	<ul> <li>Las Vegas, NV</li> <li>Identifying 'Normal' on the ECG: Contiguous Leads, Normal Morphology, Axis, Bundle Branch Blocks</li> <li>Injury and Ischemia</li> <li>Atrial and Ventricular Hypertrophies, Myocardial Mimics, Electrolyte and Drug Effects on the ECG</li> <li>Wide Complex Tachycardias: Differentiating Ectopy from Aberrance</li> </ul>	2017-Nov 01
*	CCRN/PCCN Review Community Health Network Indianapolis, IN	2017-Aug 17-18
**	<ul> <li>2-day Review</li> <li>National Teaching Institute – American Association of Critical Care Symposium, Houston, TX</li> </ul>	2017-Aug 17-10
*	<ul> <li>Additional 12 Lead ECG Boot Camp</li> <li>Primary Cardiovascular Pharmacology Boot Camp</li> <li>Primary Anti-Arrhythmic Pharmacology: Important Practice Implications</li> <li>Primary Atrial Fibrillation: An Evidence-Based Approach to Comprehensive</li> </ul>	2017-May
*	Management Contemporary Forums – Advanced Critical Care and Emergency Nursing	2016-Nov
*	<ul> <li>12 Lead ECG: Recognizing Injury and Ischemia Preconference</li> <li>St. Francis Hospital and Medical Center Hartford, CT</li> </ul>	
	<ul> <li>Cardiovascular Certification – 2-day review course.</li> </ul>	2016-Mar
*	<ul> <li>Med-Ed Presentations – multiple dates and locations throughout the United States</li> <li>Critical Care Concepts Beyond the Basics: 2-day program</li> <li>Rapid Response When Minutes Count: 2-day program</li> <li>Heart Failure Certification Course</li> </ul>	2016-2018
*	<ul> <li>Heart Failure Certification Course</li> <li>PESI HealthCare Presentations – multiple dates and locations throughout United States</li> <li>12 Lead ECG: 1-day program</li> </ul>	2016-2018

- Cardiovascular Pharmacology: 1-day program
- Cardiac Essentials: 2-day program
- Cardiac Diagnostics and Therapeutics
- ❖ Aultman Hospital Presentations throughout the year
  - Certification Preparation Review Course 16 hours of 32- hour course (presented twice)
  - Additional Courses:
    - ✓ ECG Challenges
    - ✓ Critical Assessment Skills
    - 2016 ✓ Pacemakers, ICDs and Cardiac Resynchronization Therapy
    - ✓ NonPharmacologic Treatment for Arrhythmias
    - ✓ Antiarrhythmic Pharmacology
    - ✓ Pacemaker Refresher

**	Rapid City Region Hospital Heart and Vascular Symposium	
	<ul> <li>Cardiac Emergencies</li> </ul>	2015-Oct
	<ul> <li>ECG Injury and Ischemia</li> </ul>	
<b>*</b>	St. Joseph Hospital Denver, CO 6th Annual Cardiac and Vascular Symposium	2015-Sep
	<ul> <li>Cardiac Emergencies</li> </ul>	2010-3 <del>0</del> p
*	Memorial Medical Center Springfield, IL	2015 Con
	<ul> <li>Bedside Cardiac Monitoring: 1-day program</li> </ul>	2015-Sep
<b>*</b>	Raising the Bar for Excellence in Cardiac Care Seton Medical Center,	
	Austin Texas	
	<ul> <li>2-day program</li> </ul>	
	<ul> <li>Acute Coronary Syndrome: From Door to Discharge</li> </ul>	
	<ul> <li>Atrial Fibrillation: From Chaos to Clarity</li> </ul>	0045
	<ul> <li>ECG Symposium: Injury / Ischemia / Myocardial Mimics / ST Segment</li> </ul>	2015-Ju
	<ul><li>Monitoring</li></ul>	
	Heart Failure Essentials	
	<ul> <li>Rhythm Interpretation Symposium: Heart Blocks / SVT / VT /</li> </ul>	
	<ul> <li>Torsade's / Cardiac Monitoring Best Practices</li> </ul>	
*	National Teaching Institute 2015: American Association of Critical Care	
	Symposium	
	<ul> <li>Cardiac Pharmacology – Full Day Pre-conference</li> </ul>	
	Bedside Cardiac Monitoring – Full Day Pre-conference	2015-May
	Antiarrhythmic Pharmacology	
	Obstructive Shock States	
*	St. Francis Hospital and Medical Center Hartford, CT	
•	Cardiovascular Certification: 2-day review course	2015-Jar
*	Med-Ed Presentations – multiple dates and locations throughout the United States	
•	Critical Care Concepts Beyond the Basics: 2-day program	2015
	Rapid Response When Minutes Count: 2-day program	20.0
*	Aultman Hospital Presentations throughout the year	
•	<ul> <li>Certification Preparation Review Course 16 hours of 32- hour course (presented twice)</li> </ul>	
	■ ECG Challenges	
	<ul> <li>Pacemakers</li> </ul>	2015
	ICDs and Cardiac Resynchronization Therapy	20.0
	NonPharmacologic Treatment for Arrhythmias	
	Antiarrhythmic Pharmacology	
*	CCRN Review Course – Nebraska Methodist College	
•	2-day review course	2014-Oct
*	Cardiovascular Nursing Course Dartmouth-Hitchcock Medical Center, Lebanon, NH	
•	2-day program	
	Advanced Arrhythmia Interpretation	
	Acute Coronary Syndromes	
	Coronary Revascularization Strategies	
	Cardiovascular Assessment and Heart Sounds	
	Valvular Heart Disease	2014-Jur
	Obstructive Shock	_0
	Pulmonary Physiology and Pathophysiology	
	Renal Disorders	
	Electrolyte Disorders	
	<ul> <li>Pacemakers</li> </ul>	
	Cardiovascular Pharmacology	

**	National Teaching Institute - American Association of Critical Care Symposium	
	<ul> <li>CNS Leadership in Redefining How We Assess Competency</li> </ul>	
	<ul> <li>Cardiovascular Boot Camp - Arrhythmia Interpretation</li> </ul>	
	<ul> <li>Atrial Fibrillation: An Evidence Based Approach to Comprehensive Management</li> </ul>	2014-May
	<ul> <li>Antiarrhythmic Pharmacology</li> </ul>	20 14-iviay
	<ul> <li>Bedside Cardiac Monitoring – Full Day Pre-conference</li> </ul>	
	<ul> <li>Advanced ECG Interpretation – Full Day Pre-conference</li> </ul>	
	<ul> <li>Cardiovascular Pharmacology – Full Day Pre-conference</li> </ul>	
*	Cardiac Conference – St. Francis Medical Center, Cape Girardeau, Missouri	
	<ul> <li>2013 Heart Failure Guideline Update</li> </ul>	
	<ul> <li>Strategies to Decrease Heart Failure Readmissions</li> </ul>	2014-Mar
	<ul> <li>New Cholesterol Guidelines / Hypertension JMC 8 Guidelines</li> </ul>	
	<ul> <li>Atrial Fibrillation – Best Practice for Best Outcomes</li> </ul>	
*	12 Lead ECG Interpretation	
·	Raising the Bar for Excellence in Cardiac Care Seton Medical Center, Austin, Texas:	2014-Feb
	2- Day Program	2011100
*	PESI HealthCare Presentations – multiple dates and locations throughout the United States	
•	12 Lead ECG Interpretation: 1- day program	
	Cardiac Essentials – 2-day program	
	Cardiovascular Pharmacology: 1- day program	2014
	Emergent Cardiac Issues: 1- day program	2011
	Managing Complex Cardiac Conditions: 1-day program	
	Cardiac Diagnostics	
*	Aultman Hospital Presentations throughout the year	
•	Cardiorenal Syndrome: Understanding How the Kidneys and Heart Interact	
	Laboratory Values and Diagnostic Testing: Implications for You and Your Patient	
	<ul> <li>Pulmonary Physiology and Oxygen Delivery</li> </ul>	
	<ul> <li>Pulmonary Pathophysiology</li> </ul>	
	<ul> <li>Certification Preparation Review Course 16 hours of 32- hour course (presented twice)</li> </ul>	2014
	<ul> <li>Professional Development: Step Forward</li> </ul>	
	✓ Charting Your Career Path: Discovering Your Options	
	✓ Beyond BSN: The Consensus Model for APN Practice	
	✓ Communication with Power	
*	8th Annual Cardiac Essentials Nursing Conference – PESI Healthcare, Las Vegas, NV	
•••	<ul> <li>Atrial Fibrillation: It's not so Simple Anymore</li> </ul>	2013-Oct
	Cardiovascular Assessment in Emergency Situations	2013-001
*	<b>,</b>	
**	Cardiovascular Review Indiana Heart Hospital, Indianapolis, IN	
	Acute Coronary Syndrome     Cording Failure	2013-Oct
	Cardiac Failure  Addia Filatillation	
	Atrial Fibrillation  Conditional Pales and Learn Communities Betagnille, IN	
**	Cardiovascular Nurses of Indiana Relax and Learn Symposium, Batesville, IN	
	Key Concepts in Oxygenation	0040 0 4
	ACS: Long Term Management Issues in Special Populations	2013-Oct
	Heart Failure: Impacting Readmissions	
	Atrial Fibrillation: It's More than a Rhythm	
*	Pharmacology Symposium for APNs, Pas and Pharmacists, Canton, OH	2013-Sep
	Cardiovascular Pharmacology: Connecting the Research Clinical Practice	_0.0 00p
**	AACN Progressive Care Pathways Las Vegas, NV	2013-Sep
	<ul> <li>Linking 12 Lead ECG Knowledge to the Bedside Cardiac Monitor</li> </ul>	=1.1 306

*	<ul> <li>National Teaching Institute - American Association of Critical Care Symposium</li> <li>Advanced 12 Lead ECG Interpretation (Full Day Pre-Conference)</li> <li>Cardiac Monitoring Essentials (Full Day Pre-Conference)</li> <li>CV Boot Camp Cardiac Arrhythmias and Emergency Treatment</li> <li>National Association of Clinical Nurse Specialists Annual Program, San Antonio, TX</li> </ul>	2013-May
	The Impact of a Clinical Nurse Specialist Initiative to Change Practice through a New Paradigm for Competency Assessment	2013-Mar
*	<ul> <li>Cardiovascular Symposium, Seton Medical Center, Austin, TX</li> <li>ACS Evidence Based Practice Throughout the Continuum</li> <li>Cardiac Failure: Trends and Treatments</li> </ul>	
	<ul> <li>ECG Determination of Injury and Ischemia</li> <li>Narrow Complex Tachycardias: Pearls for Practice</li> <li>Differentiation of Wide Complex Tachycardias: Using the ECG</li> </ul>	2012-Nov
<b>*</b>	<ul> <li>Issues in Oxygenation</li> <li>CCRN Review Course, Nebraska Methodist College, Omaha, NE</li> <li>Cardiovascular Nurses of Indiana Relax and Learn Symposium, Batesville, Indiana</li> </ul>	2012-Nov
	<ul> <li>Evidence Based Bedside Cardiac Monitoring</li> <li>ECG Variants and Mimics</li> <li>Key Evidence CV Based Practice Guideline Updates</li> </ul>	2012-Oct
*	<ul> <li>The Power of Personal Leadership</li> <li>Cardiac Essentials Conference PESI Health Care Annual CV Symposium, Las Vegas, NV</li> <li>Advanced Tachyarrhythmia Interpretation and Treatment: Sharpening Your Clinical Skills</li> <li>The Cardiopulmonary Circuit</li> </ul>	2012-Oct
*	Saint Francis Medical Center, Hartford, CT  Two Day ANCC CVN Review Course	2012-Jun
*	National Teaching Institute - American Association of Critical Care Symposium, Orlando, Florida	
	<ul> <li>Evidence Based Cardiac Monitoring Pre-Conference</li> <li>Identifying Emergencies in the Early Stages</li> <li>Unusual Cardiovascular Case Studies</li> </ul>	2012-May
*	University of Southern California University Hospital  Atrial Fibrillation: Implications and Options)	
	<ul> <li>Evidence Based Cardiac Monitoring</li> <li>Identifying Clinical Emergencies in Early Stages</li> <li>Recognition and Management of ACS</li> <li>Ventilation, Perfusion, Diffusion and More</li> </ul>	2012-Mar
*	The University of North Carolina at Chapel Hill  The Power of Personal Leadership	2012-Feb
*	Cardiovascular Review Indiana Heart Hospital, Indianapolis, IN  Cardiac Assessment in Emergency Decision Making	2011-Nov
*	AACN Progressive Care Pathways, Las Vegas, NV  Cardiac Monitoring Essentials for Progressive Care – Preconference Identifying Clinical Emergencies Early: Critical Thinking Checkpoints	2011-Nov
*	Cardiac Essentials Conference PESI Health Care Annual CV Symposium, Las Vegas, NV  STEMI: What Can Go Wrong After the Acute Presentation	2011-Oct

 Cardiovascular Nurses of Indiana Relax and Learn Symposium, Batesville, Indiana A New Approach to Nursing Competency Aortic and Peripheral Vascular Interventions 2011-Oct **Update on Coronary Interventions** Update on Acute MI Treatment Cardiac Monitoring Conference Seton Medical Center, Austin, Texas (2-day program) Bradyarrhythmias and Heart Blocks Narrow Complex Tachycardias 2011-Jul ACS Why the 12 Lead Matters Atrial Fibrillation: The Implications and Options QT Interval Monitoring, Antiarrhythmics, and Torsades de Pointes National Teaching Institute - American Association of Critical Care Symposium, Chicago, Illinois **CMC Review Course** ✓ 2-day preconference Bedside Cardiac Monitoring: Utilizing Evidence Based Practice to Enhance Practice √ 1-day preconference Exploring Unusual Cardiovascular Case Studies for Clinical Insights and Lessons 2011-May Learned Cardiovascular Boot Camp – Basic Training: Cardiac Arrhythmias and Emergency Treatment Identifying Clinic Emergencies in Early Stages: Critical Thinking Check Points Ventilation, Perfusion, Diffusion and More: Making Complex Concepts Clear and Clinically Applicable Cardiovascular Clinical Updates: Strategies for Improving Care Symposium Palmetto Chapter of AACN Spartanburg, SC Full Day Seminar 2011-Apr Acute Coronary Syndrome Age Matters STEMI: What Can Go Wrong After the Acute Presentation The Long and Short of It: What's Up with the QT Interval? St. Francis Medical Center Cape Giradeau, MO Acute Coronary Syndrome: The Full Continuum of Care NonInvasive Hemodynamics and Assessment 2011-Feb 24, 25 Invasive Hemodynamics and Assessment Cardiovascular Pharmacology CAACVP Cardiovascular Review Course 2-day Symposium Renal and Electrolytes Hematology Issues: Antiplatelets and Anticoagulants Cardiac Risk Factor Modification Part I: Lipids/Diabetes/Metabolic 2011-Nov 11, 12 Atrial Arrhythmias: Electrical Interventions and Antiarrhythmic Pharmacology Pulmonary Issues Trends in Cardiovascular Nursing Conference – Renown Regional Medical Center, Reno, NV **Creating True Teams** Hemodynamics 2010-Nov 05 Wide Complex Tachycardias Ventilation and Oxygenation Cardiac Essentials National Conference Las Vegas, NV 2010-Oct 29, 30 Clinical Insights from Unusual Cardiovascular Case Studies

Relax and Learn Symposium - CV Nurses of Indianapolis

Acute Coronary Syndrome: Age Matters

STEMI: What Can Go Wrong After the Acute Presentation

2011-Oct 16, 17

- Tobaccoism: How We Can Make a Difference
- Cardiovascular Assessment Strategies in Emergency Decision Making

 Cardiac Monitoring Essentials: Standards of Practice for All Clinical Settings – Full Day, Seton Medical Center Austin, TX

2010-Jul

National Teaching Institute - American Association of Critical Care Symposium, Washington DC

CMC Review Course, 2-day preconference

12 Lead ECG Skills: Building Confidence for Clinical Practice, 1-day preconference

✓ Cardiovascular Boot Camp – Basic Training: 12 Lead ECG Fundamentals

2010-May

- ✓ Cardiovascular Boot Camp Basic Training: Tachyarrhythmias
- ✓ Cardiovascular Boot Camp Basic Training: Physical Assessment and Non-Invasive Hemodynamics
- ✓ Sudden Cardiac Arrest
- Cardiovascular Clinical Updates: Strategies for Improving Care Symposium, Palmetto Chapter of

AACN, Spartanburg, SC

Full Day Seminar

Atrial Fibrillation: Pharmacological and NonPharmacological Management

2010-Apr 10

- Ischemic Stroke: Making an Impact
- Current Issues in Cardiac Surgery
- Risk Factors: Focus on HTN and Sleep Apnea
- A Slice of NTI, Las Vegas, NV
  - Cardiac Arrhythmias: Physiologic Links to Recognition and Management
  - Acute Kidney Injury and Key Concepts in Electrolyte Imbalances

2010-Apr 6, 7, 8

Cardiac and Vascular Emergencies: Risk, Recognition and Response

## **POSTER PRESENTATIONS**

OU	I LIVI NEGERI A HONO	
*	Celebrating Nursing Excellence: Spirit of Inquiry, Aultman Hospital, Canton, OH  Improving Heart Failure Care: A Collaborative Initiative Throughout the Cardiac Continuum	2012-Nov
*	Celebrating Nursing Excellence: Innovations in Practice, Aultman Hospital, Canton, OH  A Competency Assessment Program to Improve Cardiac Monitoring Practice by Engaging Nurses to Link Evidence to the Point of Care	2011-Nov
*	American Association of Critical Care Nurses, National Teaching Institute, Atlanta, GA  From Novice to Certified Practice	2007-May
*	American Association of Critical Care Nurses, National Teaching Institute, Atlanta GA  Creative Collaboration to Promote Professional Involvement	2007-May
*	<ul> <li>Celebrating Nursing Excellence: Innovations in Practice, Aultman Hospital, Canton, OH</li> <li>Creative "Training Strategies: All Aboard</li> <li>The Journey from Novice to Certified Practice</li> </ul>	2006-Nov
*	American Association of Critical Care Nurses, National Teaching Institute, Anaheim, California  Using TEAM Strategies to Enhance Cardiac Education Program	2006-May
	<ul> <li>Aultman Hospital Celebrating Nursing Excellence: Innovations in Practice, Canton, OH</li> <li>Using TEAM Strategies to Enhance the Cardiac Education Program</li> <li>Linking Knowledge to Clinical Practice</li> </ul>	2005-Nov
*	American Association of Critical Care Nurses, National Teaching Institute, New Orleans, Louisiana  Implementation of an Innovative Leadership Development Program for Bedside Nurses (Oral Presentation)	2005-May
*	Celebrating Nursing Excellence: Innovations in Practice, Aultman Hospital, Canton, OH  Developing Leadership Opportunities for Bedside Practitioners	2004-Nov
*	American Association of Critical Care Nurses, Poster, National Teaching Institute, Orlando, FL	2004-May
*	<ul> <li>Developing a Comprehensive Staff Education Program"</li> <li>Cleveland Clinic Symposium, Cleveland, OH</li> <li>Poster Presentation "Development of a Comprehensive Staff Education Program"</li> </ul>	2003-Sep