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

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Keychoiceconsulting@gmail.com Karen@cardionursing.com Karen.Marzlin@gmail.com www.cardionursing.com www.keychoicehealthcaresolutions.com

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

Cardiovascular and critical care nurse educator

2005-Jan to Present

Certification preparation resources

Author

/Partner Key Choice, Uniontown, OH - Business Owner

2001-Jul 07 to Trainer, educator and coach for nurse managers and professional nurses Present

❖ Magnet culture development consultant

Consultant for program development and systems improvement in healthcare

Legal nurse consultant / expert witness

Malone University Canton, Ohio

❖ AG-ACNP Course ACNP Advisor Senior Adjunct Faculty Acute Care Nurse Practitioner Program

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

Renal Disorders

Hematological Issues (Anemia / VTE)

Integumentary / Wounds

12 Lead ECG / Arrhythmias ICU Boot Camp 1

Pulmonary ICU Boot Camp 3

Critical Care Internship III

Cardiovascular Disorders

Neurologic Disorders

Nephrology

Musculoskeletal / Trauma / Autoimmune

Professional Issues in Acute Care APRN Practice

2022-Dec to Present 2021-May to 2022-Dec 2018-May to 2022-Dec 2019-Jan to 2022-Dec

Kidney and HTN Specialists and Aultman Medical Staff, Canton, OH

Clinical Nurse Specialist (Acute Care)

Nurse Practitioner (Acute Care) – Adult-Gerontology

- Inpatient Nephrology / Chronic Hemodialysis
- ❖ Independently manage acute and critically ill inpatients with acute kidney injury, chronic kidney disease, electrolyte abnormalities and multiple comorbid conditions including patients with diabetes, cardiac disease, and heart failure.
- Independently manage chronic end stage kidney disease patients on incenter hemodialysis.

2021-Aug to Present

Aultman Medical Group - Aultman Hospital, Canton, OH

Clinical Nurse Specialist (Acute Care)

Nurse Practitioner (Acute Care) - Adult-Gerontology

- Inpatient endocrinology
- Independently manage acute and critically ill inpatients with chronic and acute endocrinology disorders.

2018-May -2021- Aug

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
- 2010-Mar 2017-Aug ❖ 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

1999-Jul to 2010-Mar

1997-Jan to 1999-Jan

- Vascular Laboratory
- EEG/EMG Department
- Shared responsibility for Heart Program Product Line Development

Aultman Hospital, Canton, Ohio

Director of Cardiology Service	Director	of	Cardiology	Service
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- Responsible for operation of Invasive and Noninvasive Heart Laboratory, Cardiac Rehabilitation and EKG Department
- ❖ Shared responsibility for Heart Program Product Line Development

Aultman Hospital, Canton, Ohio

Unit Manager for Heart Laboratory

Responsible for operation of Invasive and Noninvasive Heart Laboratory

Aultman Hospital, Canton, Ohio

Assistant Unit Manager, Coronary Care Unit

Responsible for assistance with the day to day management of the Coronary Care 1989-May to 1991-Jul Unit and Stepdown

1993-Jan to 1997-Jan

1991-Jul to 1993-Jan

Development of the Heart Center Patient Education Program

Aultman Hospital, Canton, Ohio

Clinical Staff Nurse 1987-Jan to 1991-Jul

* Responsible for the bedside nursing care of patients in CCU and CCU Stepdown

EDUCATION

,,,	7/11/OH	
*	Post Masters Certificate Kent State, Kent OH	2015-Aug
	 Acute Care Nurse Practitioner - Adult-Gero 	2010 / lug
*	Doctor Nursing Practice, Duquesne University Pittsburgh, Pennsylvania	2011-May
*	Duquesne University Master of Science in Nursing, Pittsburgh, Pennsylvania	2009-Aug
	 Acute Care Clinical Nurse Specialist 	2000 / lug
*	Bachelor of Science in Nursing, Walsh University, Canton, OH	2005-Dec
*	Legal Nurse Consulting, Kaplan College, Boca Raton, Florida	2001 - Diploma
*	Akron City Hospital School of Nursing, Akron, OH	1986 - Diploma

LISCENSURE

**	Acute Care Nurse Practitioner- Adult Gerontology (APRN.CNP.019893)	2023-Oct 31 - Valid
*	Acute Care Clinical Nurse Specialist (APRN.CNS.11180) - Ohio	2023-Oct 31 - Valid
*	Registered Nurse RN.207377 - Ohio	2023-Oct 31 - Valid

CERTIFICATIONS

*	ACNPC-AG- Acute Care Nurse Practitioner Certified – Adult Gero American Association of Critical Care Nurses (AACN)	2016 to Present
**	CCNS – Adult Acute and Critical Care Clinical Nurse Specialist (AACN)	2009 to Present
	CCRN – Critical Care Certification, AACN	2001 to Present
	,	
	CMC – Adult Cardiac Medical Certification, AACN	2007 to Present
*	CHFN – Certified Heart Failure Nurse	2012 to Present
	 American Association of Heart Failure Nurses Certification Board 	2015-July to Present
*	RN, C – Cardiovascular Certification, American Nurse Credentialing Center	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 Ohio Association of Advanced Practice Nurses – OAAPN National Association of Clinical Nurse Specialists - NACNS American Association of Heart Failure Nurses – AAHFN Advocacy Committee American Association of Critical Care Nurses Department Editor – ECG Challenges AACN Advanced Critical Care AACN Ambassador AACN Ambassador Beacon Award Review Panel NTI Poster Review Panel Leadership Development Work Group Progressive Care Advisory Team Greater Akron American Association of Critical Care Nurses American College of Cardiology - Cardiac Care Associate American Heart Association Sigma Theta Tau International Honor Society of Nursing – Duquesne University	2018 to Current Current Current 2013 to 2015 Current 2017 to Current 2016-2018 2005 2002-2003 2002-2003 Current Current Current Current 2008 - Inducted
PROFESSIONAL PROJECTS (CAREER HIGHLIGHTS) ❖ Developed Aultman Heart Center Cardiovascular Institute Employee Education Program (Five Level Novice to Expert Clinical and Professional Development Program) ❖ Aultman Heart Center Heart Failure Steering / Disease State Management Committee Co-	2002 to 2017 2012 to 2017
 Aultman Heart Center Therapeutic Hypothermia / Targeted Temperature Management Program APRN Practice Model Development: Structure / Process / Outcomes Aultman Heart Center Competency Redesign Program Regional Annual Cardiovascular Symposium Planning Chair / Faculty: 'Celebrating Excellence in Cardiac Care" Essentials of Critical Care Orientation, American Association of Critical Care Nurses, Content Reviewer/ Writer for a variety of CV topics Strategic Planning Leadership Facilitation Document Writer Magnet Recognition Application, Aultman Hospital, Canton, OH 	2011 to 2017 2016 2011 to 2015 2002 to 2011 2008 2005-2007 2005
 Mentor for Aultman Heart Center Staff Leadership Program Clinical Enhancement Program for Aultman Heart Center 	2003-2008 2003-2008

ADMINISTRATIVE HIGHLIGHTS

- ❖ Heart Center Cardiac Risk Factor Modification Program
- 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

· OL	SEIGATIONO	
*	Jacobson, C., Marzlin, K., & Webner, C. (2014). Cardiovascular nursing practice: Cardiac Essentials (3 rd ed.). Seattle: Cardiovascular Nursing Education Associates.	2021
*	Jacobson, C., Marzlin, K., & Webner, C. (2014). Cardiovascular nursing practice: Cardiac Arrhythmia and 12 Lead ECG Interpretation (3 rd ed.). Seattle: Cardiovascular Nursing	2021
*	Education Associates. Marzlin, K. M. (2020). Atrial Fibrillation and Heart Failure. AACN Advanced Critical Care, 31(4), 431-434.	2020
*	Marzlin, K. M. (2020). Bradycardia and Cardiac Conduction Delay Guideline Update. AACN Advanced Critical Care, 31(3), 340-344.	2020
*	Marzlin, K. M. (2020). Ventricular Arrhythmias and the Prevention of Sudden Cardiac Death Guideline Update. <i>AACN Advanced Critical Care</i> , 31(2), 221-227.	2020
*	Marzlin, K. M. (2020). Electrocardiograms in Pulmonary Embolus. <i>AACN Advanced Critical Care</i> , 31(1), 106-110.	2020
*	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. AACN advanced critical care, 28(4), 391-394.	2017
*	Marzlin, K. M. (2017). Early Repolarization: From Benign Variant to Marker of Risk. AACN advanced critical care, 28(3), 297-300.	2017
*	Marzlin, K. M. (2017). Atrioventricular Nodal Reentrant Tachycardia. <i>AACN advanced critical care</i> , 28(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):	2016-Dec
	e18-e25	
*	AACN Practice Alert: Accurate Dysrhythmia Monitoring in Adults (2016). ❖ Published by American Association of Critical Care Nurses, Critical Care Nurse, 36(6): e26-e34	2016-Dec
*	Rauen, C, Jackson-Parkin, M., Jacobson, C., Marzlin, K. M., & Webner, C. L. (2016). Good Witch or Bad Witch? <i>Critical care nurse</i> , <i>36 No.</i> 5, 66-69.	
*	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). <i>Cardiovascular nursing practice: A comprehensive resource manual and study guide for clinical nurses</i> (2 nd ed.). Seattle: Cardiovascular Nursing Education Associates.	2014
*	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 nd 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> , <i>30</i> (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
ΔW	ARDS	
*	National Association of Clinical Nurse Specialist	0044
	Clinical Nurse Specialist of the Year	2014
*	Aultman Hospital Poster Day Award, Aultman Hospital, Canton, OH	2011-Nov
	"Best Display of the Components of Magnetism"	2011-INOV
*	AACN Circle of Excellence Award, Aultman Heart Center	2005
	Nurse Administration Collaboration	2000
*	AACN Circle of Excellence Award, Aultman Heart Center • Value of Certification	2004
COI	MMUNITY	
*	Medical Mission Trip Lima, Peru with Missions.me	2019-June
*	Medication Mission Trip Santiago, Dominican Republic with Missions.me	2018
*	Faithful Servant Clinic for the Uninsured – Functioning in the APRN role and volunteering clinic	2018-Jan to Present
	time.	2010-Jan to Fresent
*	Holt International	
*	World Vision	
*	Angel Tree Project	Various Dates 1996
*	Operation Christmas Child Dalit Freedom Network	to Present
*	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, 2021, 2022

National Teaching Institute - AACN

Dates Attended: 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2021, 2022

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, 2018

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, Nov 1995, Mar& Nov1994, Mar & Nov 1993, Mar & Nov 1996-2008

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

- CCRN 2-day Review Course Austin AACN Chapter, Austin, TX
 - **1**0.19-20.2022
- CNEA/Key Choice Presentation, Canton, OH
 - Acute Care Nurse Practitioner Certification Review Course 2-day Program -08.15-16.2022
- National Teaching Institute American Association of Critical Care

Symposium, Houston, TX 05.15-18.2022

- Comprehensive Cardiovascular Pharmacology Ful Day Pre-con
- Antiarrhythmic Pharmacology in Atrial and Ventricular Arrhythmias API Mastery Session
- Obstructive Shock and Mechanical Emergencies: Clinical Decision-Making
- CNEA/Key Choice Presentation, Zoom Symposium
 - 12-Lead ECG Interpretation 1-day Seminar 4.20.22
- CNEA/Key Choice Presentation, Zoom Symposium
 - Arrhythmia Management 1-day Seminar 3.3.2022
- CNEA/Key Choice Presentation, Zoom Symposium
 - CV Pharmacology 2 day Program 1.11-12.2022
- CNEA/Key Choice Presentation, Skokie, II
 - Heart Failure Boot Camp: The Art and Science of Care 2-day Program 11.9-10.21
- CNEA/Key Choice Presentation, Canton, OH
 - Heart Failure Boot Camp: The Art and Science of Care 2-day Program 11.4-5.2021
- CNEA/Key Choice Presentation, Canton, OH
 - Acute Care Nurse Practitioner Certification Review Course 2-day Program -08.17-18.2021

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*	CNEA/Key Choice Zoom PresentationCCRN / PCCN Certification Review Course	2020-Sep- 9,10,11
*	CNEA/Key Choice Pharmacology 2 Hour Webinar	2020-Aug 21
	Antiarrhythmic Pharmacology: Enhancing your Clinical Decision Making	2020-Aug 21
*	 CNEA/Key Choice Presentation, Canton, OH Acute Care Nurse Practitioner Certification Review Course 2-day Program 	2020-Aug 18-19
*	Atrium Health, Charlotte, NC- Zoom Presentation	
·	Heart Failure Certification Review, 2-Day Program	2020-Aug 11-12
*	CNEA/Key Choice Pharmacology 2 Hour Webinar	2020-Jul 22
	Heart Failure Pharmacology: Integrating the New with the Old	2020-001 22
**	Alliance Community Hospital, Alliance Hospital	2020-March 12
*	 Cardiovascular Series Day 2 of 4 Part Series Austin Texas AACN Chapter 	
•	CCRN Review Course	2020-Feb 27-28
*	Atrium Health, Charlotte, NC	2020-Feb 24-25
	 Heart Failure Certification Review, 2-Day Program 	2020-1 60 24-20
*	ANCC CV Nursing Certification Review Course – 2 Day Program	2019-Dec 16-17
*	 Inova Fairfax Medical Hospital, Fairfax, VA 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	0040 No. 44 45
	 Cardiovascular Pharmacology, 2-Day Program 	2019-Nov 14-15
*	Cardiac Boot Camp #3 Queens Medical Center, Honolulu, HI	2042 0 4 22
	 Cardiac Intensive Day 2 	2019-Oct-28
*	24th Annual Julie Louis Walin Memorial Conference Unity Point Health Peoria, IL	
	 Obstructive Shock and Mechanical Emergencies 	
	12 Lead ECG Pearls for Injury and Ischemia	2019-9-19
	 Post-Cardiac Arrest Care Comprehensive Update on Atrial Fibrillation Management 	
.*.	·	
*	CNEA/Key Choice Presentation, Indianapolis, INEverything ECG & Cardiac Rhythm Bootcamp, 2-Day Program	2019-Oct 07-08
*	2019 Stormont Vail Health Trauma and Critical Care Symposium Topeka, KS	
••	 Cardiorenal Syndrome: New Insights into a Complex Problem 	
	 12 Lead ECG Pearls for Injury and Ischemia Detection 	
*	Cardiac Boot Camp #2 CNEA Presentation, Seattle, WA	2019-Sep 11
	 Emergency and Critical Issues in Cardiac Care (Full day Program) 	2019-3 c p 11
*	CNEA/Key Choice Presentation, Canton, OH	2019-Aug 12-13
	 Acute Care Nurse Practitioner Certification Review Course 2-day Program 	2019-Aug 12-13
*	Atrium Health, Charlotte, NC	2019-Aug 04-05
	Heart Failure Certification Review, 2-Day Program	2010 / (ag 01 00
*	National Teaching Institute – American Association of Critical Care Symposium, Orlando, Florida	
	Presentations	
	 Advanced 12 Lead ECG – Full day Pre-conference 	0040 14 00 00
	 Cardiovascular Pharmacology Boot Camp – Full day Pre-conference 	2019-May 20-23
	 Obstructive Shock States: Recognition and Clinical Decision Making 	
	Renal Dysfunction: Nursing Implications in Acute Care Cardiag Riagnastic Root Carry Root II 2 hour Mactery Casarian	
	 Cardiac Diagnostic Boot Camp Part II 3-hour Mastery Session 	

*	CNEA/Key Choice Presentation, Warrensville Heights, OH Cardiac Intensive, 2-Day Program	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
*	 CNEA/Key Choice Presentation, Canton, OH Acute Care Nurse Practitioner Certification Review Course 2-day Program National Teaching Institute – American Association of Critical Care Symposium, Boston, MA NTI PreCon: Cardiac Diagnostics Boot Camp Full Day Program 	2018-Aug 22-23 2018-May 19-24
	 Antiarrhythmic Pharmacology in Atrial and Ventricular Arrhythmias Presented twice 	2010 May 10 21
*	 36th Annual Gore-Farha Critical Care Nursing Symposium Cardiorenal Syndrome: Implications for Patients and Clinicians Obstructive Shock States: Recognition and Clinical Decision Making 	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	2018-Apr 27 2018-Mar 22 2018-Feb 23 2018-Jan 26

*	Cardiac Boot Camp Queens Medical Center, Honolulu, HI	2017-Dec 12
**	 Everything Heart Failure Full Day MedEd: CHFN Exam Review, Summa Health, Akron City Hospital, Alliance, OH 	2017-Nov 16
	Alliance Community Hospital, Alliance, OH	2017-Nov 16
	Advanced Critical Care and Emergency Nursing Conference, Las Vegas, NV	2017-Nov 02
	 Courageous Care 	
	 STEMI Guidelines: The Most Current Evidence for Impacting Outcomes 	
*	Advanced Critical Care and Emergency Nursing Pre-Conference	
	Las Vegas, NV	
	 Identifying 'Normal' on the ECG: Contiguous Leads, Normal Morphology, Axis, Bundle 	
	Branch Blocks	2017-Nov 01
	 Injury and Ischemia 	2017-1107-01
	 Atrial and Ventricular Hypertrophies, Myocardial Mimics, Electrolyte and Drug Effects on the ECG 	
	 Wide Complex Tachycardias: Differentiating Ectopy from Aberrance 	
*	CCRN/PCCN Review Community Health Network Indianapolis, IN	0017 10 17 10
	2-day Review	2017-Aug 17-18
*	National Teaching Institute – American Association of Critical Care Symposium, Houston, TX	
	 Additional 12 Lead ECG Boot Camp 	
	 Primary Cardiovascular Pharmacology Boot Camp 	2017-May
	 Primary Anti-Arrhythmic Pharmacology: Important Practice Implications 	2017-Way
	 Primary Atrial Fibrillation: An Evidence-Based Approach to Comprehensive 	
	Management	
*	Contemporary Forums – Advanced Critical Care and Emergency Nursing	2016-Nov
	12 Lead ECG: Recognizing Injury and Ischemia Preconference	
*	St. Francis Hospital and Medical Center Hartford, CT	2016-Mar
.•.	Cardiovascular Certification – 2-day review course. Mad Ed Proportations — multiple dates and leastings throughout the United States.	
*	Med-Ed Presentations – multiple dates and locations throughout the United States	
	Critical Care Concepts Beyond the Basics: 2-day program Parid Research Miles Minutes Count 2 decreases and a second content of the counter of the coun	2016-2018
	Rapid Response When Minutes Count: 2-day program Llast Failure Contification Counted	
.*.	Heart Failure Certification Course PEST Health Care Proportations - multiple dates and leastings throughout United States.	
*	PESI HealthCare Presentations – multiple dates and locations throughout United States 12 Lead ECG: 1-day program	
	Cardiovascular Pharmacology: 1-day program	2016-2018
	Cardiac Essentials: 2-day program	2010-2010
	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	
	 Cardiac Emergencies 	2015-Oct
	 ECG Injury and Ischemia 	
*	St. Joseph Hospital Denver, CO 6th Annual Cardiac and Vascular Symposium	2015 Son
	 Cardiac Emergencies 	2015-Sep
*	Memorial Medical Center Springfield, IL	2015 Con
	 Bedside Cardiac Monitoring: 1-day program 	2015-Sep
*	Raising the Bar for Excellence in Cardiac Care Seton Medical Center,	
	Austin Texas	
	 2-day program 	
	 Acute Coronary Syndrome: From Door to Discharge 	
	 Atrial Fibrillation: From Chaos to Clarity 	2015-Jul
	 ECG Symposium: Injury / Ischemia / Myocardial Mimics / ST Segment 	2010-0ui
	 Monitoring 	
	 Heart Failure Essentials 	
	 Rhythm Interpretation Symposium: Heart Blocks / SVT / VT / 	
	 Torsade's / Cardiac Monitoring Best Practices 	
**	National Teaching Institute 2015: American Association of Critical Care	
	Symposium	
	 Cardiac Pharmacology – Full Day Pre-conference 	2015-May
	 Bedside Cardiac Monitoring – Full Day Pre-conference 	2010 May
	 Antiarrhythmic Pharmacology 	
	 Obstructive Shock States 	
*	St. Francis Hospital and Medical Center Hartford, CT	2015-Jan
	Cardiovascular Certification: 2-day review course	2010 0011
**	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	
**	Aultman Hospital Presentations throughout the year	
	 Certification Preparation Review Course 16 hours of 32- hour course (presented twice) 	
	ECG Challenges	0045
	Pacemakers One of Court in Proceedings Theorem	2015
	ICDs and Cardiac Resynchronization Therapy Non Placement of the Ambutthering	
	NonPharmacologic Treatment for Arrhythmias Antiograph thesis Bharmacology	
.♦.	Antiarrhythmic Pharmacology CCRN Review Course - Nebrooks Methodist Callege	
**	CCRN Review Course – Nebraska Methodist College	2014-Oct
*	 2-day review course 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-Jun
	Obstructive Shock	20 1 4 -3011
	 Pulmonary Physiology and Pathophysiology 	
	Renal Disorders	
	Electrolyte Disorders	
	Pacemakers	
	Cardiovascular Pharmacology	

**	National Teaching Institute - American Association of Critical Care Symposium	
	 CNS Leadership in Redefining How We Assess Competency 	
	 Cardiovascular Boot Camp - Arrhythmia Interpretation 	
	 Atrial Fibrillation: An Evidence Based Approach to Comprehensive Management 	2014-May
	 Antiarrhythmic Pharmacology 	2017-Way
	 Bedside Cardiac Monitoring – Full Day Pre-conference 	
	 Advanced ECG Interpretation – Full Day Pre-conference 	
	 Cardiovascular Pharmacology – Full Day Pre-conference 	
*	Cardiac Conference – St. Francis Medical Center, Cape Girardeau, Missouri	
	 2013 Heart Failure Guideline Update 	
	 Strategies to Decrease Heart Failure Readmissions 	2014-Mar
	 New Cholesterol Guidelines / Hypertension JMC 8 Guidelines 	
	 Atrial Fibrillation – Best Practice for Best Outcomes 	
*	12 Lead ECG Interpretation	
	 Raising the Bar for Excellence in Cardiac Care Seton Medical Center, Austin, Texas: 	2014-Feb
	2- Day Program	
*	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 	
	 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 	
	 Pulmonary Physiology and Oxygen Delivery 	
	 Pulmonary Pathophysiology 	2014
	 Certification Preparation Review Course 16 hours of 32- hour course (presented twice) 	2014
	 Professional Development: Step Forward 	
	✓ 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	
	 Atrial Fibrillation: It's not so Simple Anymore 	2013-Oct
	 Cardiovascular Assessment in Emergency Situations 	
*	Cardiovascular Review Indiana Heart Hospital, Indianapolis, IN	
	 Acute Coronary Syndrome 	2013-Oct
	 Cardiac Failure 	2013-001
	 Atrial Fibrillation 	
*	Cardiovascular Nurses of Indiana Relax and Learn Symposium, Batesville, IN	
	 Key Concepts in Oxygenation 	
	 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	2012 Can
	 Cardiovascular Pharmacology: Connecting the Research Clinical Practice 	2013-Sep
*	AACN Progressive Care Pathways Las Vegas, NV	2013-Sep
	 Linking 12 Lead ECG Knowledge to the Bedside Cardiac Monitor 	2013-3 e p

*	 National Teaching Institute - American Association of Critical Care Symposium Advanced 12 Lead ECG Interpretation (Full Day Pre-Conference) Cardiac Monitoring Essentials (Full Day Pre-Conference) CV Boot Camp Cardiac Arrhythmias and Emergency Treatment National Association of Clinical Nurse Specialists Annual Program, San Antonio, TX 	2013-May
	 The Impact of a Clinical Nurse Specialist Initiative to Change Practice through a New Paradigm for Competency Assessment 	2013-Mar
*	 Cardiovascular Symposium, Seton Medical Center, Austin, TX ACS Evidence Based Practice Throughout the Continuum Cardiac Failure: Trends and Treatments 	
	 ECG Determination of Injury and Ischemia Narrow Complex Tachycardias: Pearls for Practice 	2012-Nov
	 Differentiation of Wide Complex Tachycardias: Using the ECG Issues in Oxygenation 	
*	CCRN Review Course, Nebraska Methodist College, Omaha, NE Cardiovascular Nurses of Indiana Relax and Learn Symposium, Batesville, Indiana	2012-Nov
	 Evidence Based Bedside Cardiac Monitoring ECG Variants and Mimics Key Evidence CV Based Practice Guideline Updates 	2012-Oct
*	The Power of Personal Leadership Cardiac Essentials Conference PESI Health Care Annual CV Symposium, Las Vegas, NV Advanced Technology the mis-interpretation and Technology Veys Clinical Skills Advanced Technology the mis-interpretation and Technology Veys Clinical Skills The Power of Personal Leadership Cardiac Essentials Conference PESI Health Care Annual CV Symposium, Las Vegas, NV The Power of Personal Leadership Cardiac Essentials Conference PESI Health Care Annual CV Symposium, Las Vegas, NV The Power of Personal Leadership Cardiac Essentials Conference PESI Health Care Annual CV Symposium, Las Vegas, NV The Power of Personal Leadership The Power of Personal Leadership Cardiac Essentials Conference PESI Health Care Annual CV Symposium, Las Vegas, NV The Power of Personal Leadership The Power	2012-Oct
	 Advanced Tachyarrhythmia Interpretation and Treatment: Sharpening Your Clinical Skills The Cardiopulmonary Circuit 	2012-OCI
*	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	
	 Evidence Based Cardiac Monitoring Pre-Conference Identifying Emergencies in the Early Stages Unusual Cardiovascular Case Studies 	2012-May
*	University of Southern California University HospitalAtrial Fibrillation: Implications and Options)	
	 Evidence Based Cardiac Monitoring Identifying Clinical Emergencies in Early Stages Recognition and Management of ACS Vertilation Portuging Diffusion and Management 	2012-Mar
*	 Ventilation, Perfusion, Diffusion and More 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 Syndrome 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

	ER PRESENTATIONS	
*	Celebrating Nursing Excellence: Spirit of Inquiry, Aultman Hospital, Canton, OH Improving Heart Failure Care: A Collaborative Initiative Throughout the Cardiac	2012-Nov
	Continuum	
*	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	2007-May
	 Creative Collaboration to Promote Professional Involvement 	2001 May
*	Celebrating Nursing Excellence: Innovations in Practice, Aultman Hospital, Canton, OH	
	 Creative "Training Strategies: All Aboard 	2006-Nov
	 The Journey from Novice to Certified Practice 	
*	American Association of Critical Care Nurses, National Teaching Institute, Anaheim,	
	California	2006-May
	 Using TEAM Strategies to Enhance Cardiac Education Program 	•
*	Aultman Hospital Celebrating Nursing Excellence: Innovations in Practice, Canton, OH	
	 Using TEAM Strategies to Enhance the Cardiac Education Program 	2005-Nov
	Linking Knowledge to Clinical Practice	
*	American Association of Critical Care Nurses, National Teaching Institute, New Orleans,	
·	Louisiana	
	 Implementation of an Innovative Leadership Development Program for Bedside 	2005-May
	Nurses	
	(Oral Presentation)	
*	Celebrating Nursing Excellence: Innovations in Practice, Aultman Hospital, Canton, OH	
Ť	 Developing Leadership Opportunities for Bedside Practitioners 	2004-Nov
*	American Association of Critical Care Nurses, Poster, National Teaching Institute, Orlando,	
•	FL	2004-May
	Developing a Comprehensive Staff Education Program"	200 1 -ividy
*	Cleveland Clinic Symposium, Cleveland, OH	
***		2003-Sep
	 Poster Presentation "Development of a Comprehensive Staff Education Program" 	•