## Cynthia L. Webner DNP, CCNS, ACNPC-AG, CCRN-CMC, CHFN

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www.cardionursing.com

www.keychoicehealthcaresolutions.com

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

2005-Jan to Present

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

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

2001-July to Present

- 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**

- ❖ AG-ACNP Course ACNP Advisor
- Senior Adjunct Faculty Acute Care Nurse Practitioner Program
- ❖ Adjunct Faculty Acute Care Nurse Practitioner Program
- Clinical Coordinator Acute Care Nurse Practitioner Program
- Advanced Pathophysiology
  - Endocrine System
  - Gastrointestinal System
- Advanced Assessment
  - Gl Assessment
  - Skin Assessment
  - Endocrinology Assessment
- Critical Care Internship I
- Critical Care Internship II
  - Cardiovascular Disorders
  - Gastrointestinal Disorders
  - Endocrine Disorders
  - Geriatrics
  - Infectious Disease
  - Hemodynamics ICU Boot Camp
- Critical Care Internship III
  - Endocrine Disorders
  - Gastrointestinal Disorders
  - Cardiovascular
  - Transplantation / Oncology / Gender Specific Health Issues
  - Advanced and Complex Patient Management

2021-May to 12.15.2022 2018-May to 12.15.2022 2019-Jan to 12.15.2022

2022-Dec to Present

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

Clinical Nurse Specialist (Acute Care) - Certified

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, Ohio

Clinical Nurse Specialist (Acute Care) - Certified

Nurse Practitioner (Acute Care) - Adult-Gerontology

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

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

2014-July to 2017-Aug

2018-May to 2021 Aug

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 Cardiac Device Clinic

## Aultman Hospital, Canton, Ohio

2010-Mar to 2017-Aug

<u>Clinical Nurse Specialist (Acute Care) – Certified</u>

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

1999-July to 2010-Mar

- Responsible for the care of patients in a variety of settings
  - Coronary Care Unit

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Coronary Stepdown
 Chest Pain Center
 Cardiac Stress Room
 Cardiac Ambulatory Unit
 Heart Failure Outpatient Tele-manager
 Heart Failure Inpatient Educator
 Heart Failure Inpatient Clinical Pathway Nurse
 Preceptor for Heart Failure Program
 Cardiac Risk Factor Program Nurse
 Aultman Hospital, Canton, Ohio
 Assistant Vice President, Cardiac Nursing
 Responsible for operations of Cardiac Nursing Inpatient Care areas
 Cardiovascular Surgical ICU, Cardiovascular Surgical Stepdown / Tunit, Coronary Care ICU, Coronary Care Stepdown / Telemetry Unit Pain Center
 Shared responsibility for Heart Program Product Line Development
 Aultman Hospital, Canton, Ohio
 Assistant Vice President, Medical Nursing
 Responsible for operation of Medical Inpatient Care Areas - Corona ICU, Coronary Care Stepdown / Telemetry Unit, Medical ICU, Dialys Cancer Center

## Cardiovascular Surgical ICU, Cardiovascular Surgical Stepdown / Telemetry Unit, Coronary Care ICU, Coronary Care Stepdown / Telemetry Unit, and Chest Shared responsibility for Heart Program Product Line Development Aultman Hospital, Canton, Ohio 1993-Apr to Assistant Vice President, Medical Nursing 1993-Sep Responsible for operation of Medical Inpatient Care Areas - Coronary Care ICU. Coronary Care Stepdown / Telemetry Unit, Medical ICU, Dialysis Unit, 1993-Jan to Aultman Hospital, Canton, Ohio Assistant Vice President, Inpatient Care 1993-Apr Responsible for operations in Cardiac Nursing Areas (Coronary Care ICU, Coronary Care Stepdown / Telemetry Unit, Cardiac Cath Lab – Invasive and Non-Invasive, Cardiac Rehab) Aultman Hospital, Canton, Ohio 1988Aug to 1993-Jan Unit Director Responsible for the day-to-day management of the Coronary Care Unit and Stepdown Presbyterian University Hospital, Pittsburgh, Pennsylvania 1986-Sep to Clinical Staff Nurse 1988-Aug Responsible for the bedside nursing care of patients in the Cardiovascular Surgical ICU Aultman Hospital, Canton, Ohio 1980-Oct to Clinical Staff Nurse 1986-Sep Responsible for the bedside nursing care of patients in Coronary Care ICU. Coronary Care Stepdown / Telemetry Unit Aultman Hospital, Canton, Ohio 1979-Oct to Clinical Staff Nurse 1980-Oct \* Responsible for the bedside nursing care of patients on a general medical-

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1993-Sep to

1999-July

surgical nursing unit

## **EDUCATION**

EDUCATION	
<ul> <li>Post Masters Certificate Kent State, Kent OH</li> </ul>	
<ul> <li>Acute Care Nurse Practitioner - Adult-Gero</li> </ul>	2015-Aug
<ul> <li>Doctor Nursing Practice, Duquesne University Pittsburgh, Pennsylvania</li> </ul>	2011-May
<ul> <li>Duquesne University Master of Science in Nursing, Pittsburgh, Pennsylvania</li> <li>Acute Care Clinical Nurse Specialist</li> </ul>	2009-Aug
<ul> <li>Bachelor of Science in Nursing, Walsh University, Canton, OH</li> </ul>	2006-May
<ul> <li>Legal Nurse Consulting, Kaplan College, Boca Raton, Florida</li> </ul>	2001 - Diploma
<ul> <li>Toledo Hospital School of Nursing, Toledo, OH</li> <li>Diploma in Nursing</li> </ul>	1979- Sept
LISCENSURE	
❖ Acute Care Nursing Practitioner: Adult Gerontology (APRN, CNP.019693)	2023-Oct 31
❖ Acute Care Clinical Nurse Specialist (APRN.CNS.11179) – OH	2023-Oct 31
Registered Nurse RN.165386 – OH	2031-Oct 31
CERTIFICATIONS	2001 00(01
❖ ACNPC – Acute Care Nurse Practitioner Certified – Adult Gero:	
American Association of Critical Care Nurses (AACN) Certification Board	2016-Present
<ul> <li>CCNS – Adult Acute and Critical Care Nurse Specialist:</li> </ul>	2010 1 103011
AACN Certification Board	2009-Present
❖ CCRN – Critical Care Certification	2000 1 1000110
AACN Certification Board	2001-Present
<ul> <li>CMC – Adult Cardiac Medical Certification</li> </ul>	
<ul> <li>AACN Certification Board</li> </ul>	2007-Present
<ul> <li>CHFN – Certified Heart Failure Nurse</li> </ul>	
<ul> <li>American Association of Heart Failure Nurses (AAHFN) Certification</li> </ul>	2012-Present
Board	
RN, C – Cardiovascular Certification:	2003-2008
<ul> <li>American Nurse Credentialing Center</li> </ul>	
CERTIFICATES	
Advanced Cardiac Life Support – AHA	2014
AHA - Certificate for FCCS: Fundamental of Critical Care Support	2012
Society of Critical Care Medicine	2012
Certified in Resuscitation and Therapeutic Hypothermia – University of Pennsylvania Hypothermia and Resuscitation Training Institute	2014 & 2011
PROFESSIONAL MEMBERSHIPS & VOLUNTEER ACTIVITIES	
American Association of Advanced Practice Nurses (AANP)	Current
Ohio Association of Advanced Practice Nurses (OAAPN)	Current
National Association of Clinical Nurse Specialists (NACNS)	Current
American Heart Association (AHA)	Current
American College of Cardiology / Cardiac Care Associate	Current
<del>-</del>	

Greater Akron American Association of Critical Care Nurses American Association of Heart Failure Nurses (AAHFN)  Advocacy Committee Sigma Theta Tau International Honor Society of Nursing, Duquesne University American Association of Critical Care Nurses:  Beacon Award Review Panel  Circle of Excellence Awards Review Panel  AACN Ambassador Group  NTI Poster Review Panel  Leadership Development Work Group  Creative Solution Poster Abstract Review Panel  Scholarship Review Panel  Award Review Panel  Chapter & Membership Awards Review Panel	Current Current 2013-2015 2008-Inducted  2016-2018 2014-2015 2015-2016 2013, 2015 2014-2015 2009 2005-2006 2005 2002, 2003
PAST AFFILIATIONS	
Alliance of Cardiovascular Professionals  National Board of Directors	2007 to/incl 2011
Canton Akron Chapter of the Alliance of Cardiovascular Professionals  • President	2005-Jun to 2008-Jun
Immediate Past President Board Member	2008-Jun to 2011-Jun
PROFESSIONAL PROJECTS (CAREER HIGHLIGHTS)  Developed Aultman Heart Center Cardiovascular Institute Employee Education Program  • (Five Level – Novice to Expert Clinical and Professional Development Program)	2002 to 2017-Aug
Aultman Heart Center Heart Failure Steering Committee Co-chair	2012 to 2017
Aultman Heart Center Therapeutic Hypothermia Program	2011-2017-Aug
Aultman Heart Center Competency Redesign Program	2001-2017-Aug
APRN Practice Design Project: Structure / Process / Outcomes	2016
Strategic Planning Leadership Facilitation	2005 to Present
American Association of Critical Care Nurses Virtual Case Study:  • Acute Myocardial Infarction Project"	2011-2012
Regional Cardiovascular Symposium Planning Chair / Faculty  • Celebrating Excellence in Cardiac Care"	2002-2011
Mentor for Aultman Heart Center Leadership Program  Document Writer Magnet Recognition Application, Aultman Hospital, Canton, OH	2003-2008 2005
Essentials of Critical Care Orientation, American Association of Critical Care Nurses	2008
Content Reviewer / Writer for a variety of CV topics  Olivinal False and Authors May 1 Content  On the Content Reviewer / Writer for a variety of CV topics	
Clinical Enhancement Program for Aultman Heart Center Regional Annual Cardiovascular Symposium Planning Chair / Faculty:	2003-2008 2002-2011

## • 'Celebrating Excellence in Cardiac Care'

ADMIN	IISTRATIVE HIGHLIGHTS	1991-1999
*	Quality Management Programs	
*	Heart Center Cardiac Risk Factor Modification Program	
*	Early Heart Attack Care Program	
*	Developed and opened Chest Pain Center	
*	Disease State Management Programs (Prevention, Diagnosis, Treatment,	
	Rehabilitation and Continuing Care	
*	Patient Education Systems (Pathway and patient resources)	
*	Critical / Clinical Pathways for OHS, Permanent Pacemaker, CHF and PTCA	
*	HCFA Center of Excellence Proposal through second submission	
*	Packaged Pricing Model for Heart Center	
*	Physician and Nurse profiling	
PUBLI	CATIONS	
*		2021
	Cardiac Essentials (3 <sup>rd</sup> ed.). Seattle: Cardiovascular Nursing Education Associates.	2021
*	Jacobson, C., Marzlin, K., & Webner, C. (2014). Cardiovascular nursing practice:	2021
•	Cardiac Arrhythmia and 12 Lead ECG Interpretation (3 <sup>rd</sup> ed.). Seattle:	
	Cardiovascular Nursing Education Associates.	
*	Webner, C. (2021). Electrocardiogram Findings Associated With Malignant	2021
	Pericardial Effusion and Cardiac Tamponade. AACN Advanced Critical Care, 32(2), 227-232.	
*	Webner, C. (2019). ECG Identification of Right Ventricular Myocardial	2019
	Infarction. AACN advanced critical care, 30(4), 425-431.	2010
*	Marzlin, K. M., & Webner, C. (2019). Chronotropic Incompetence. AACN	2019
	advanced critical care, 30(3), 294-300.	2019
*	Webner, C. (2018). TakoTsubo Syndrome: A Myocardial Mimic. AACN Advanced	2018
	Critical Care, 29(2), 221-226	2010
*	Webner, C. (2018). Discharging a Patient After a Percutaneous Coronary	2010
	Intervention. Critical care nurse, 38(3), 80-81.	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	2017
	Nonischemic Cardiomyopathy. <i>Journal of Cardiac Failure</i> , 23(8), S28-S29.	
*	Marzlin, K. M., & Webner, C. (2017). Atrioventricular Reentrant	2017
	Tachycardia. AACN advanced critical care, 28(2), 223-228.	2011
*	Rauen, C., Knippa, S., Jacobson, C., Marzlin, K. M., & Webner, C. L.	2017
	(2017). Being Visible. Critical care nurse, 37(3), 77-81.	
*	AACN Practice Alert: Ensuring Accurate ST Segment Monitoring (2016).	0040.5
	Published by American Association of Critical Care Nurses. <i>Critical Care Nurse</i> ,	2016-Dec
	36(6): e18-e25	

*	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, 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.	2016
*	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.	2014
*	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: Cardiovascular Nursing Education Associates.	2014
*		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
*	Doctoral Project: Improving Outcomes in the Out of Hospital Cardiac Arrest Patients (OOHCA): A Clinical Nurse Specialist Led Evidence Based Initiative. Duquesne University Pittsburgh, PA in fulfillment of requirements for the Doctor of Nursing Practice Degree	2011-Apr
*	Webner, C. (2011). Applying evidence at the bedside: a journey to excellence in bedside cardiac monitoring. <i>Dimensions of Critical Care Nursing</i> , 30(1), 8-18.	2011
*	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 College of Cardiovascular Nursing	2003

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#### **FEATURED ORAL PRESENTATIONS 2010-Present**

- 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
  - Pharmacology for Heart Failure API Mastery Session
  - Heart Sounds Are Still Important: Assessment and Clinical Application Mastery Session
  - Anticoagulant and Antiplatelet Pharmacology API Mastery Session
- CNEA/Key Choice Presentation, Zoom Symposium
  - Cardiac Diagnostics 1-day Seminar 4.21.22
- CNEA/Key Choice Presentation, Zoom Symposium
  - Hemodynamics and Shock States 1-day Seminar 2.23.2022
- 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
- ❖ National Teaching Institute American Association of Critical Care
  - Symposium, Virtual 05.24-27.2021
    - Demystifying Cardiac Devices Mastery Session
    - Anticoagulant and Antiplatelet Pharmacology API Mastery Session
- Medstar Montgomery Medical Center Onley, MD
  - Heart Failure Certification Review, 1-Day Program 10.06.2020
- CNEA/Key Choice Zoom Presentation
  - CCRN / PCCN Certification Review Course 09.9-11.2020
- CNEA/Key Choice Pharmacology 2 Hour Webinar
  - Diabetic Medications: The Endocrine, Cardiac and Renal Connection 08.28.2020
- CNEA/Key Choice Presentation, Canton, OH
  - Acute Care Nurse Practitioner Certification Review Course 2-day Program 08.18-19.2020
- Atrium Health, Charlotte, NC- Zoom Presentation
  - Heart Failure Certification Review, 2-Day Program 08.11-12.2020
- CNEA/Key Choice Pharmacology 2 Hour Webinar
  - Antiplatelet and Anticoagulation Pharmacology: Navigating the Complexities 07.28.20
- CNEA / Key Choice Presentation New Brunswick, NJ
  - Everything Heart Failure 2 day Symposium 5.19-20.2020
- CNEA / Key Choice Presentation Columbia, MD
  - Everything Heart Failure 2 day Symposium 6.1-2.2020
- CNEA / Key Choice Presentation Skokie, II
  - Everything Heart Failure 2 day Symposium 4.20-21.2020
- Alliance Community Hospital, Alliance Hospital
  - Cardiovascular Series Day 1 of 4 Part Series 03.05.2020
- Austin Texas AACN Chapter
  - CCRN Review Course 02.27-28.2020
- Atrium Health, Charlotte, NC
  - Heart Failure Certification Review, 2-Day Program 02.24-25.2020

- ❖ ANCC CV Nursing Certification Review Course 2 Day Program
  - Inova Fairfax Medical Hospital, Fairfax, VA 12.16-17.2019
- CNEA/Key Choice Presentation, 2 Day Program, Warrensville Heights, OH
  - Everything ECG & Cardiac Rhythm Bootcamp 11.19-20.19
- CNEA/Key Choice Presentation, 2-Day Program Chicago, IL
  - Cardiovascular Pharmacology 11.07-08.19
- CNEA/Key Choice Presentation, 2-Day Program Indianapolis, IN
  - Everything ECG & Cardiac Rhythm Bootcamp, 10.07-08.19
- ❖ CNEA Presentation, Queens Hospital, Honolulu, HI 3 Day Program
  - Cardiac Bootcamp #3 10.21-23.19
- ❖ CNEA Presentation, Seattle, WA 3 Day Program
  - Cardiac Bootcamp #2, 09.09-11.19
- CNEA/Key Choice Presentation, Canton, OH 2-day Program
  - Acute Care Nurse Practitioner Certification Review Course 08.12-13.19
- Atrium Health, Charlotte, NC 2-Day Program
  - Heart Failure Certification Review 08.04-05.19
- National Teaching Institute American Association of Critical Care Symposium, Orlando, Florida 05.20-23.19
  - Advanced 12 Lead ECG Full day Pre-conference
  - Cardiovascular Pharmacology Boot Camp Full day Pre-conference
  - Cardiac Monitoring in Acute Care: AACN Practice Alerts and AHA Practice Standards
  - Cardiac Diagnostic Boot Camp Part I and Part II
- CNEA/Key Choice Presentation, Warrensville Heights, OH
  - Cardiac Intensive, 2-Day Program 4.25-26.2019
- Med-Ed. Atrium Health. Charlotte. NC
  - Heart Failure Certification Review, 1-Day Program 2.7.2019
- CNEA/Key Choice, Warrensville Heights, OH
  - Cardiovascular Pharmacology, 2-Day Program 2.7-8-2019
- Cardiac Boot Camp Part II Queens Medical Center, Honolulu, HI
  - Cardiac Diagnostics and Treatment Update 12.5-7.2018
- Nebraska Methodist College, Omaha, NE
  - CCRN 2-day review course 11.1-2.2018
- Cardiac Boot Camp CNEA -Overlake Hospital, Bellevue, WA
  - Comprehensive Cardiovascular Pharmacology 10.2018
- ❖ Joel Pomerene Memorial Hospital, Millersburg, Ohio
  - Cardiovascular Education, Full-Day Program 9.7.2018
- CNEA/Key Choice, Canton, OH
  - Acute Care Nurse Practitioner Certification Review Course 8.22-23.2018
- National Teaching Institute American Association of Critical Care Symposium, Boston, MA 5.2018
  - NTI PreCon: Cardiac Diagnostics Boot Camp Full Day Program
  - Pharmacology for Heart Failure
  - Cardiac Monitoring in Acute Care Implementation of AACN Practice Alerts
- Alliance Community Hospital 4.2018
  - Core Cardiovascular Curriculum for Levels 1 & 2: Part 3
  - Core Cardiovascular Curriculum for Levels 1 & 2: Part 1
- Institute of Cardiovascular Excellence Tri-C Corporate College East, Warrensville Hts, OH 4.2018
  - 12 Lead ECG Mastery
  - Cardiovascular Pathophysiology Potpourri: Valvular, Inflammatory, Myopathies, Channelopathies & Obstructive Shock
  - Cardiac Diagnostics Boot Camp

- Comprehensive Cardiovascular Pharmacology
- Cardiac Boot Camp Queens Medical Center, Honolulu, HI 12.2017
  - Cardiovascular Pharmacology
- ❖ MedEd: CHFN Exam Review, Summa Health, Akron City Hospital, Alliance, OH 11.2017
- Advanced Critical Care and Emergency Nursing Conference Las Vegas, NV
  - TakoTsubo Cardiomyopathy11.2017
- ❖ Advanced Critical Care and Emergency Nursing Pre-Conference Las Vegas, NV 11.2017
  - Identifying 'Normal' on the ECG: Contiguous Leads, Normal Morphology, Axis, Bundle Branch Blocks
  - Injury and Ischemia
  - Atrial and Ventricular Hypertrophies, Myocardial Mimics, Electrolyte and Drug Effects on the ECG
  - Wide Complex Tachycardias: Differentiating Ectopy from Aberrance
- ❖ Alliance Community Hospital, Alliance, OH 10.2017
- Trends, Radisson Valley Forge, King of Prussia, PA 10.2017
  - Identifying the Normal ECG to Better Understand the Abnormal ECG
- Trends, Radisson Valley Forge, King of Prussia, PA 10.2017
  - Identifying Injury & Ischemia & Trends
  - Cardiac Arrhythmias: Enhancing Recognition
- Alliance Community Hospital, Alliance, OH 10.2017
- ❖ Alliance Community Hospital, Alliance, OH 9.2017
- CCRN/PCCN Review Course, Indianapolis, IN 8.2.17
  - Community Heath Network
- National Teaching Institute American Association of Critical Care Symposium 5.2017
  - Primary 12 Lead ECG Boot Camp
  - Additional Cardiovascular Pharmacology Boot Camp
  - Primary Heart Sounds Do Still Matter: Assessment and Application
  - Primary Myocardial Ischemia and Injury
- CCRN Review Course (2 day), Nebraska Methodist College, Omaha, NE 10.2016
- National Teaching Institute American Association of Critical Care Symposium 5.2016
  - Additional 12-Lead ECG
  - Primary Cardiovascular Pharmacology
- Contemporary Forums -- Emergency Preconference B: 12-Lead ECG

Assessment in Emergency and Critical Care 11.2016

- ECG Essentials
- Normal Patterns. Patterns of injury and ischemia. Conduction defects.
- Ventricular morphology patterns. Chamber enlargement.
- Application of ECG Skills
- Detection of subtle injury.
- Abnormal evolution of MI.
- Ectopy vs. aberrancy.
- ECG mimics.
- ECG in obstructive shock states.
- ECG case presentations
- Aultman Hospital, Canton, OH 6.2016
  - Update on High Risk Heart Failure Patients
- ❖ St. Francis Hospital and Medical Center, Hartford, CT 3.2016
  - Cardiovascular Certification 2-Day review course.
- Med-Ed Presentations multiple dates and locations throughout the United States 2016-2018
  - Critical Care Concepts Beyond the Basics: 2-Day program

- Rapid Response When Minutes Count: 2-Day program
- Heart Failure Certification Course
- PESI HealthCare Presentations multiple dates and locations throughout the United States 2014-2018
  - ECG & Arrhythmia Boot Camp, Bloomington, MN
  - Webcast: ECG & Arrhythmia Boot Camp, Roseville, MN
  - 12 Lead ECG: 1-day program
  - Cardiovascular Pharmacology: 1-day program
  - Cardiac Essentials 2-day program
  - Cardiac Diagnostics and Therapeutics
  - The Heart in Detail
  - All Things Cardiac
- Aultman Hospital Presentations throughout the year 2016
  - Certification Preparation Review Course 16 hours of 32-hour course
  - Additional Courses:
    - ✓ Critical Assessment Skills
    - ✓ Pacemakers
    - ✓ ICDs and Cardiac Resynchronization Therapy
    - ✓ NonPharmacologic Treatment for Arrhythmias
    - ✓ Antiarrhythmic Pharmacology
    - ✓ Pacemaker Refresher
- Rapid City Region Hospital Heart and Vascular Symposium 2015
  - Cardiovascular Pharmacology
  - ACS from Door to Discharge
- St. Joseph Hospital Denver, CO 6th Annual Cardiac and Vascular Symposium 2015
  - Cardiac Emergencies
- Memorial Medical Center, Springfield, IL 2015
  - Bedside Cardiac Monitoring: 1-day program
- Pacemakers and Devices: Demystifying Devices 2015
- \* Raising the Bar for Excellence in Cardiac Care Seton Medical Center,

Austin, Texas 2015

- 2-day program
- Acute Coronary Syndrome: From Door to Discharge
- Atrial Fibrillation: From Chaos to Clarity
- ECG Symposium: Injury / Ischemia / Myocardial Mimics / ST Segment Monitoring
- Heart Failure Essentials
- Rhythm Interpretation Symposium: Heart Blocks / SVT / VT / Torsade's / Cardiac Monitoring Best Practices
- National Teaching Institute American Association of Critical Care

Symposium 2015

- Cardiac Pharmacology: Full Day Pre-conference
- Bedside Cardiac Monitoring: Full Day Pre-conference
- Cardiomyopathies: Sorting Through the Differences
- ST Segment Monitoring
- Implementing ST Segment Monitoring at the Bedside
- ❖ NACNS 2015
  - The Outcomes of a Clinical Nurse Specialist Initiative to Engage Interdisciplinary Practice
- St. Francis Hospital and Medical Center, Hartford, CT 2015
  - Cardiovascular Certification: 2-day review course
- Med-Ed Presentations multiple dates and locations throughout the United States 2015-2016

- Critical Care Concepts Beyond the Basics: 2-day program
- Rapid Response When Minutes Count: 2-day program
- PESI HealthCare Presentations multiple dates and locations throughout the United States 2015-2016
  - Cardiac Monitoring: 1-day program
  - Cardiac Diagnostics: 1-day program
  - 12 Lead ECG: 1-day program
  - Cardiovascular Pharmacology: 1-day program
  - Cardiac Essentials: 2-day program
  - Cardiac Diagnostics and Therapeutics
- ❖ Aultman Hospital Presentations throughout the year 2015-2016
  - Certification Preparation Review Course 16 hours of 32-hour course (presented twice)
  - Critical Assessment Skills
  - Pacemakers, ICDs and Cardiac Resynchronization Therapy
  - NonPharmacologic Treatment for Arrhythmias
  - Antiarrhythmic Pharmacology
  - Pacemaker Refresher
- CCRN Review Course Nebraska Methodist College 2014
  - 2-day review course
- ER Nurse Pro Podcast ST Segment Monitoring in the Emergency Department 2014
  - http://www.ernursepro.com/#!podcast-episodes/c1enr
- Cardiovascular Nursing Course Dartmouth-Hitchcock Medical Center,

#### Lebanon, NH 2014

- 2-day program Advanced Arrhythmia Interpretation
- Acute Coronary Syndromes Coronary Revascularization Strategies
- Cardiovascular Assessment and Heart Sounds
- Valvular Heart Disease Obstructive Shock
- Pulmonary Physiology and Pathophysiology
- Renal Disorders Electrolyte Disorders
- Pacemakers
- Cardiovascular Pharmacology
- National Teaching Institute American Association of Critical Care

#### Symposium 2014

- Cardiomyopathies Shorting Through the Differences
- Complexities of Managing Acute Decompensated Heart Failure
- Implementing ST Segment Monitoring at the Bedside
- CNS Leadership in Redefining How We Assess Competency
- Cardiovascular Boot Camp 12 Lead ECG Fundamentals
- 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 2014
  - Oral Anticoagulants –Understanding the New Medications
  - 12 Lead ECG Interpretation
- Raising the Bar for Excellence in Cardiac Care Seton Medical Center

#### Austin, Texas 2014

- Two Day Program
- ACS: Evidence Based Practice Throughout the Continuum
- ECG Fundamentals
- Shock States
- Narrow Complex Tachycardias
- Heart Sounds

- Acute Decompensated Heart Failure
- PESI HealthCare Presentations multiple dates and locations throughout the United States 2014
  - 12 Lead ECG Interpretation: 1-day program
  - Cardiac Essentials: 2-day program
  - Cardiovascular Pharmacology: 1-day program
  - Emergent Cardiac Issues: 1-day program
  - Managing Complex Cardiac Conditions: 1-day program
  - Cardiac Diagnostics
- Aultman Hospital Presentations throughout the year 2014
  - ECG Challenges Laboratory Values and Diagnostic Testing: Implications for You and Your Patient
  - Certification Preparation Review Course 16 hours of 32-hour course (presented twice)
  - Critical Assessment Skills Pacemakers
  - ICDs and Cardiac Resynchronization Therapy
  - NonPharmacologic Treatment for Arrhythmias
  - Antiarrhythmic Pharmacology Impacting Cardiac Failure 3 hours' symposia on Heart Failure
  - 2<sup>nd</sup> Quarter Hypothermia: Targeted Temperature Management Evidence-Based Practice Updates (2014-May 08)
  - Professional Development: Step Forward (2014-Jun 26)
    - ✓ 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 2013

- Acute Coronary Syndrome: From Door to Discharge
- Getting the Most Out of the Cardiac Monitor
- Cardiovascular Review Indiana Heart Hospital, Indianapolis, IN 2013
  - Acute Coronary Syndrome
  - Cardiac Failure
  - Atrial Fibrillation
- Cardiovascular Nurses of Indiana Relax and Learn Symposium, Batesville, IN 2013
  - ACS: Linking Pathophysiology to Primary Treatment Strategies
  - ACS: ECG Recognition
  - Acute Decompensated Heart Failure
  - Valvular Heart Disease: Implications for Hemodynamics
- ❖ AACN Progressive Care Pathways Las Vegas, NV 2013
  - Linking 12 Lead ECG Knowledge to the Bedside Cardiac Monitor
- National Teaching Institute American Association of Critical Care

Symposium 2013

- Advanced 12 Lead ECG Interpretation (Full Day Pre-Conference)
- Cardiac Monitoring Essentials (Full Day Pre-Conference)
- CV Boot Camp 12 Lead Fundamentals the Basics
- Complexities of Managing Decompensated Heart Failure in Acute and Critical Care
- ❖ National Association of Clinical Nurse Specialists Annual Program

San Antonio, TX 2013

- Improving Outcomes in the Out of Hospital Cardiac Arrest Patients: A Clinical Nurse Specialist Led Evidence Based Initiative
- PESI HealthCare Presentations multiple dates and locations throughout the United States 2013
  - Cardiovascular Pharmacology
  - CCRN Review Course
  - ECG Interpretation: Essential Skills and Treatment Protocols
  - Cardiac Monitoring Essentials

- Cardiac Care Essentials 2-day program
- Challenges and Complexities in Cardiac Care: Pearls for Practice
- St. Joseph Hospital Denver, CO 5th Annual Cardiac and Vascular Symposium 2013
  - Keynote: Leadership in Everyone
- Aultman Hospital Presentations throughout the year
  - Targeted Temperature Management: New Hypothermia Nurse Training Part 1 (Dec 02)
  - Heart Sounds: Do you Hear What I Hear? (Aug 14; Feb 26)
  - Beyond the Core: Getting the Most from Your Bedside Monitor (Jul 24)
  - 2<sup>nd</sup> Quarter Hypothermia: PA Catheters: What to Do with the Numbers? (Jun 17)
  - Sudden Cardiac Death (Jun 12)
  - Hypothermia Training Course (Mar 21)
    - Getting the Most from Your Bedside Monitor (Feb 06)
- Cardiovascular Symposium, Seton Medical Center, Austin, TX 2012
  - ECG Fundamentals
  - Assessing Cardiovascular Status without all the Bells and Whistles
  - Valvular Heart Disease: Volume versus Pressure
  - Cardiomyopathies: Sorting through the Differences
  - Drugs by Disease: Understanding CV Pharmacology
  - Pacemaker Interpretation and Device Management

CCRN Review Course, Nebraska Methodist College, Omaha, NE 2012

- ❖ Cardiovascular Nurses of Indiana Relax and Learn Symposium, Batesville, Indiana 2012
  - 12 Lead ECG Fundamentals
  - 12 Lead ECG Injury, Ischemia, and Infarction
- Heart Sounds
- Cardiac Essentials Conference PESI Health Care Annual CV Symposium,

Las Vegas, NV 2012

- Advanced Tachyarrhythmia Interpretation and Treatment: Sharpening Your Clinical Skills
- The Cardiopulmonary Circuit
- ❖ Aultman APN Education 2012
  - Results of DNP Quality Initiative: Therapeutic Hypothermia
- Saint Francis Medical Center, Hartford, CT 2012
  - Two Day ANCC CVN Review Course
- National Teaching Institute American Association of Critical Care Symposium Orlando, Florida 2012
  - Evidence Based Cardiac Monitoring Pre-Conference
  - Assessing Cardiovascular Status without all the Bells and Whistles
  - Cardiomyopathies: Sorting through the Differences
- University of Southern California University Hospital 2012
  - Making an Impact in Complex Heart Failure
  - The Endocrine / Renal Connection
  - 12 Lead ECG Fundamentals
  - Shock States: Navigating the Differences
- Aultman APN Education 2012]
  - 12 Lead ECG
- Aultman Heart Center Annual Patient Education Symposium 2012
  - Moving from Self Care Maintenance to Self-Care Management
- ❖ The University of North Carolina at Chapel Hill 2012
  - The Power of Personal Leadership
- Cardiovascular Review Indiana Heart Hospital, Indianapolis, IN 2011
  - ECG and Cardiac Monitoring

- Cardiac Assessment in Emergency Decision Making
- AACN Progressive Care Pathways, Las Vegas, NV 2011
  - Cardiac Monitoring Essentials for Progressive Care Preconference
  - The Challenges of Managing Complex Heart Failure
- Cardiac Essentials Conference PESI Health Care Annual CV Symposium

Las Vegas, NV 2011

- Valvular Heart Disease: The Implications of Aortic Stenosis and Mitral Regurgitation
- Cardiovascular Assessment Strategies in Emergency Decision Makin
- Cardiovascular Nurses of Indiana Relax and Learn Symposium

Batesville, Indiana 2011

- Cardiomyopathies: Sorting Through the Differences
- Valvular heart Disease
- Induced Hypothermia for Cardiac Arrest
- Heart Failure Treatment: Beyond Drugs
- Cardiac & Vascular Symposium Exempla St. Joseph Hospital

Denver, Colorado 2011

- Cardiomyopathies
- Cardiac Medications: Why We Give What We Give
- Cardiac Monitoring Conference Seton Medical Center

Austin, Texas – 2-day program 2011

- Anatomy of the Leads: Fundamentals for Monitoring and 12 Lead ECG
- Myocardial Mimics and Advanced Interpretation Skills
- 12 Lead Injury and Ischemia
- Pacemaker Interpretation and Device Management Part 1 and 2
- Evidence Based Cardiac Monitoring
- National Teaching Institute American Association of Critical Care

Symposium 2011

- CMC Review Course
  - ✓ 2-day preconference
- Bedside Cardiac Monitoring: Utilizing Evidence Based Practice to Enhance Practice
  - √ 1-day preconference
- ACS Age Matters
- Valvular Heart Disease
- Cardiovascular Boot Camp
  - ✓ Basic ECG
  - ✓ Cardiovascular Drugs
- Cardiovascular Clinical Updates: Strategies for Improving Care

Symposium 2011

- Palmetto Chapter of AACN Spartanburg, SC
- Full Day Seminar
- Less Common Cardiomyopathies
- Shock States: Sorting Through the Differences
- Cardiovascular Assessment Strategies in Emergency Decision Making
- St. Francis Medical Center Cape Giradeau, MO 2011
  - 12 Lead ECG Part 1
  - 12 Lead ECG Part 2
  - Heart Failure: Making an Impact
  - Cardiac Arrhythmias, Monitoring and Pacemakers Part 1 and
- ECG Interpretation: Essential Skills and Treatment Protocols 2010.2011
  - Full Day presentation for PESI Health Care
    - ✓ Multiple presentations at multiple locations

- Cardiac Care Essentials: Improving Practice through Enhanced Assessment, Diagnostic & Intervention Skills 2010.2011
  - Full Day presentation for PESI Health Care
    - ✓ Multiple presentations at multiple locations
- Cardiac Monitoring Essentials 2010.2011
  - Full Day presentation for PESI Health Care
    - ✓ Multiple presentations at multiple locations
- Challenges and Complexities in Cardiac Care: Pearls for Practice
  - Full Day presentation for PESI Health Care 2010,2011
    - ✓ Multiple presentations at multiple locations
- Critical Care Certification Preparation Course, Aultman Hospital,

Canton, Ohio

- Fall 2011, 2010, 2009, 2008, 2007, 2006, 2005, 2004, 2003, 2002
- Spring 2011, 2010, 2009, 2008, 2007, 2006, 2005, 2004, 2003, 2002
- ❖ CAACVP Cardiovascular Review Course 2-Day Symposium 2010
  - Cardiac Dynamics and CV Assessment
  - Risk Factor Modification Part 2: Hypertension, Sleep Apnea and Tobaccoism
  - Tachycardia Review
  - Interesting and Emerging Issues Related to Certification
  - Cardiac Revascularization Overview
- ❖ Trends in Cardiovascular Nursing Conference Renown Regional Medical Center, Reno, Nevada 2010
  - Heart Failure
  - Hypothermia
  - Sepsis and Inflammatory Response
  - Revascularization

#### AWARDS

**	AACN Circle of Excellence Award (Individual)	2014
*	AACN Circle of Excellence Award: Nurse Administration Collaboration (Aultman	2005
	Heart Center)	2003
*	AACN Circle of Excellence Award: Value of Certification	2004
	(Aultman Heart Center)	2004

### PROFESSIONAL MEETING / CONFERENCES ATTENDANCE

- Northwestern Medicine 15th Annual Heart Failure Holiday Symposium Chicago, IL 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
- \* American Association of Heart Failure Nurses, Annual Conference
  - **Dates Attended**: 2012, 2013, 2014, 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

#### **COMMUNITY**

Medical Mission Trip Lima, Peru

2019 2018

- Medical Mission Trip Santiago Dominican Republic
- Faithful Servant Clinic for the Uninsured Functioning in the APRN role and volunteering clinic time

2018-Jan to Current

Various Dates 1996

- ❖ Faith Family Church North Canton, Ohio Family Care and Hospital Visitation Team
- Word Vision
- Dalit Freedom
- Holt International
- ❖ Angel Tree Project
- Operation Christmas Child
- Dalit Freedom Network
- Fresh Passion Water Project
- Cub Scouts (Den Leader) / Boy Scouts (Assistant Scout Master)

## POSTER PRESENTATIONS

Aultman Hospital Celebrating Nursing Exellence: Innovations in Practice, Canton, Ohio 2011

to Present

 Improving Outcomes in the Out of Hospital Cardiac Arrest Patients (OOHCA): A Nurse Driven Initiative

*	American Association of Critical Care Nurses, National Teaching Institute, Atlanta, Georgia	2007
	■ From Novice to Certified Practice	
*	American Association of Critical Care Nurses, National Teaching Institute, Atlanta, Georgia	2007
	<ul> <li>Creative Collaboration to Promote Professional Involvement</li> </ul>	
*	American Association of Critical Care Nurses, National Teaching Institute,	
	Anaheim, California	2006
	<ul> <li>Using TEAM Strategies to Enhance the Cardiac Education Program</li> </ul>	
*	Aultman Hospital Celebrating Nursing Excellence: Innovations in Practice, Canton,	
•	Ohio	
	Poster #1: Improving Enrollment in Outpatient Cardiac Rehabilitation	2006
	Poster #2: Creative "Train"ing Strategies: All Aboard	2000
	Poster #2: Cleative Training Strategies. All Aboard  Poster #3: The Journey from Novice to Certified Practice	
•.	Aultman Hospital Celebrating Nursing Excellence: Innovations in Practice Canton,	
••	Ohio	
		2005
	1 odd 71. oding 12 tw otratogics to Emitting the ourand Education	2005
	Program  Program  Program  Program  Program  Program  Program  Program	
	Poster #2: Linking Knowledge to Clinical Practice     Associated Association of Office Inc.	
*	American Association of Critical Care Nurses, National Teaching Institute New	
	Orleans, Louisiana	2005
	<ul> <li>Implementation of an Innovative Leadership Development Program for</li> </ul>	
	Bedside Nurses (Oral Presentation)	
*	Aultman Hospital Celebrating Nursing Excellence: Innovations in Practice Canton,	
	Ohio	2004
	<ul> <li>Developing Leadership Opportunities for Bedside Practitioners</li> </ul>	
*	American Association of Critical Care Nurses, Poster, National Teaching Institute,	
	Orlando, Florida	2004
	<ul> <li>Developing a Comprehensive Staff Education Program</li> </ul>	
*	Cleveland Clinic Symposium Cleveland, Ohio	0000
	<ul> <li>Development of a Comprehensive Staff Education Program</li> </ul>	2003