Cardiovascular Center of Excellence Accreditation Webinar

November 8, 2017
Joyce Wright, BSN, RN - Manager, Hospital Accreditation, American Heart Association

Dr. Robert McNamara, MD, MHS – Associate Professor of Medicine (Cardiology), Quality Consultant, American Heart Association

Elaine Walker, RN, MSN – Heart and Vascular Institute Program Director, Commonwealth Health Regional Hospital of Scranton

Dr. David FitzPatrick, MD, FACC – Director, Heart and Vascular Institute, Commonwealth Health Regional Hospital of Scranton
WEBINAR OBJECTIVES

- **Lessons Learned** on being a Learning Health System
- How Cardiovascular Center of Excellence Accreditation helps Prioritize Needs of the **Community and Population Health**
- **Preparing for Accreditation Review**
- **Best Practices** and **Benefits** of Accreditation
- Information on **How to Apply**
- **Q&A**
CARDIOVASCULAR CENTER OF EXCELLENCE (CVCOE) OVERVIEW
Demonstrate how the **Cardiovascular Center of Excellence** Accreditation can assist you in becoming a premier Learning Healthcare System to improve your population’s cardiovascular health.
WHY IS IT IMPORTANT TO YOUR COMMUNITY?

Facts

1 of every 3 deaths in the United States is caused by heart disease or stroke.

Every 25 seconds, an American will have a coronary event.

Every 39 seconds, someone dies from heart disease or stroke.

Every year, an estimated 785,000 Americans will have their first heart attack, and 470,000 will have another.

Risks

83% believe that heart attacks and strokes can be prevented, but aren’t motivated to do anything.

72% of Americans don’t consider themselves at risk for heart disease.

58% put no effort into improving their heart health.

2017 Statistics from the American Heart Association/American Stroke Association. American Heart Association. 4/12DS5479
WHAT IS POPULATION HEALTH?

A Comprehensive Integrated Approach is Needed to Impact Outcomes
LEARNING HEALTHCARE SYSTEMS

DATA
Letters, Numbers, Symbols

INFORMATION
Structured, Organized, Meaning

KNOWLEDGE
Synthesized Information Including Past Learning Experiences

WISDOM
Decision Making

Requires Communication at Every Level
The Learning Healthcare System and Cardiovascular Care
A Scientific Statement From the American Heart Association

ABSTRACT: The learning healthcare system uses health information technology and the health data infrastructure to apply scientific evidence at the point of clinical care while simultaneously collecting insights from that care to promote innovation in optimal healthcare delivery and to fuel new scientific discovery. To achieve these goals, the learning healthcare system requires systematic re- design of the current healthcare system, focusing on 4 major domains: science and informatics, patient-clinician partnerships, incentives, and development of a continuous learning culture. This scientific statement provides an overview of how these learning healthcare system domains can be realized in cardiovascular disease care. Current cardiovascular disease care innovation is in informatics, data sets, patient engagement, continuous learning culture, and incentives are integrated. In addition, recommendations for next steps for the development of a learning healthcare system in cardiovascular care are offered.

http://circ.ahajournals.org/content/early/2017/03/02/CIR.0000000000000480

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PARTNERSHIP
CYCLE OF CLINICAL DECISION MAKING

**SCIENCE** provides the backbone for the quality care delivery. AHA/ACC leads in the development of cardiovascular guidelines.

**PROCESSES** based on guidelines standardize and align care delivery models. AHA/ACC’s accreditation standards are based on these guidelines.

**INFORMATION FROM DATA** drives guiding research, updating clinical guidelines and compiling best practices which feed back into science. AHA/ACC lead the way to reliable and valid cardiovascular data.
CARDIOVASCULAR CENTER OF EXCELLENCE
PILLAR OF INTERCONNECTED SYSTEMS

Integration of care to improve population health

Cornerstones (Administered by the ACC)
- Chest Pain Center
  CPC, CPC-PCI, CPC-PCI-BR
- Heart Failure
  HF, AHF
- Atrial Fibrillation
  AF, AF EPS
- Cardiac Cath Lab
  Cath Lab

ESSENTIAL COMPONENTS:
Governance, Community Outreach, Pre-hospitalization, Early Stabilization
Acute care, Transitions, Clinical Quality

Data utilization to improve clinical quality
Required Cornerstone Accreditations:

• 3 with one being Chest Pain OR
• Limited Time Introductory Offering: allows for smooth transition in quality program
Assessment for Equivalency and Likelihood of CVCOE Accreditation Success and Sustainability

3 Sections:

1. Demographics
2. Program Readiness Description
   a. Chest Pain
   b. Heart Failure
   c. Atrial Fibrillation
3. Description of Program’s Impact on Population Health
Snapshot of your hospital’s demographics, capabilities, and cardiovascular services

- Cardiovascular volumes
- Cath Lab/EP Lab availability (if applicable)
- Mission: Lifeline participation
- Heart Failure (HF) and Atrial Fibrillation (AF) services
- Registry participation
- Cardiovascular Accreditations/Certifications
- Dedicated Program Staff support
• Divided into disease-specific categories:
  • Chest Pain
  • Heart Failure
  • Atrial Fibrillation

• For a limited time only, may bypass disease specific category if facility has disease specific ACC/AHA Cornerstone

• Each description should reflect the organization’s structure, process and outcome supporting care delivered
Do you have the right level of expertise at the helm of your cardiovascular quality program? Have these experts clearly communicated program expectations in a way that rallies your staff together for best quality care?

Is community outreach focused on a Systems of Care approach to improve population health? Do your various referring and receiving entities report smooth handoffs with predictable, optimal timing for all of your cardiovascular transfers?

Are you optimally measuring gains internally and as a system? Are you measuring the impact on your populations’ health?
Discuss how your cardiovascular program has impacted the population you serve
The readiness assessment is the beginning of a process of collaboration

- Reflective of the facility’s current structure, process and outcomes
- Will include further engagement between the hospital and the AHA representative to maximize communication along each step of the journey
Summary

- **Population Health** - Your hospital is the hub of health within your Community

- Be a **Learning Healthcare System**

- AHA and ACC are your **Partners**
THE HARDEST PART OF THE JOURNEY IS TAKING THE FIRST STEP
Regional Hospital of Scranton
Journey to Cardiovascular Center of Excellence

In the news! New Heart and Vascular Institute Opened in Scranton
Regional Hospital of Scranton
Overview

- Regional Hospital, an affiliate of Community Health System
- 198 bed acute care located in Scranton, Northeast Pa.
- Part of the Commonwealth Health System comprising of six total hospitals
Market demographics for Regional Hospital’s service area suggest three key trends:

1. Growing population over 65
2. Considerable strategies are focused on the needs of an older than average population that is growing older, as well as retaining services in the community with destination services
3. Heart disease and Cancer continue to be main causes of death for the adult population.
FIRST IN OUR COMMUNITY

• First Cath Lab Services
• First PCI Procedure
• First EP Services
• First Observational Health Services
• First Cardiac Rehab
• First TAVR
The mission of our Cardiovascular Center of Excellence is to deliver high quality and compassionate health care to our communities in Northeastern Pennsylvania.

Our CVCOE is committed to the provision of high quality, compassionate, collaborative and comprehensive evidence based patient-centered cardiovascular care to all patients.

The support of our communities through education, outreach and efficient utilization of resources.
Cornerstone Accreditations:

- Chest Pain Center since 2013: First in our Community
- Cath Lab: First in Nation 2017
- Atrial Fib with EP: First in Pa. 2017
• Accredited Mission: Lifeline STEMI Receiving Facility: 2016

• IAC Echo accreditation: 2014

• IAC Vascular accreditation: 2016

• American Association of Cardiovascular and Pulmonary Rehabilitation (AACVPR) Cardiac and Pulmonary Rehabilitation accreditation since 2006: One of the first in Pa.
Monday, Feb. 13, was a big day for Regional Hospital — especially those who work so hard to make sure our cardiac cath lab is the best.

Public officials, board members and hospital employees gathered in the McGowan Large Conference Room as representatives of the American College of Cardiology presented CEO Justin Davis with the certificate designating Regional Hospital’s cardiac cath lab as the first in the nation — actually, first anywhere — to earn this distinction.

Thank you to all who made this day so special and to all who work so hard in and day out to make us the best.
Heart institute in progress

Regional Hospital announces $12M center

BY JON O’CONNELL
STAFF WRITER

Regional Hospital of Scranton will invest $15 million to build a heart care center.

The 12,000-square-foot Commonwealth Health Heart & Vascular Institute will be built in a second-floor space now used for conference rooms and the physical therapy department. Those will be moved to a hospital-owned building on the other side of Jefferson Avenue.

Regional also plans to expand its intensive care unit from 18 beds to 24.

“We’re building off of work that has been done for many, many decades here in Scranton,” the hospital’s chief executive, Brooks Turkel, said during an announcement event Wednesday for staffers, doctors and reporters.

The institute will include three catheterization labs and an electrophysiology lab where heart rhythm problems are treated. The institute’s first installment, a new endovascular suite and hybrid operating room where doctors use a trove of high-tech equipment to perform minimally invasive procedures, opened last month.

The new institute will include 10 private prep and recovery rooms, as well as a five-bay post-anesthesia area where patients can awaken under close observation.

Please see INSTITUTE, Page A7

Dr. W. David FitzPatrick of Great Valley Cardiology announces Wednesday a variety of innovations and expansions that will be part of the $12 million heart care center that is being built by the Regional Hospital of Scranton.

Micheal J. Mullen / Staff Photographer
PREPARING FOR ACCREDITATION REVIEW

• Made administrative decision to pursue AHA/ACC CVCOE
  • Strategically fits our Mission
  • AHA and ACC our physicians and community related to
• Reviewed CVCOE tool to make sure we met the criteria
• Engaged the Cardiologists, Directors, and Staff
• Worked with the Reviewers to understand the overall terminology that the CVCOE is based on. This is **key**.
CVCOE MEETING COMMUNITY NEEDS

• Understanding what is a CVCOE System of Care
• Defined Regional’s system of care
• Used a Hub and Spoke model to clearly identify how we meet the needs of the Cardiovascular patient
Cardiovascular Patient

Strong Employed Cardiology Group (GVC)

EMS CHEMS and all other EMS providers

Employed CT Surgeons (Mott, Marra) Independent CT Surgeon: Koch

Close Relationship with Independent Cardiology Groups (Pancholy, Olsen)

Strong HVI Leadership (HVI Medical Director, Cath Lab Medical Director, EP Medical Director)

Strategic Planning of Heart Failure Program

Capital Commitment: 15 million investment in new cath and EP labs

Routine Outreach Community programs

Strategic pursuit of accreditations for external validation of care

Commitment to our Referring Hospitals for their CV Patients

Investment in Structural Heart Disease Services

CVCOE System of Care
Purpose:

— Report Quality Data from NCDR, ACC ACD, and STS data and any other internal measuring quality metric
— Analyze Data
— Develop Action Plans
— Institute Action Plans
— Coordinate internal education to all Cardiovascular service lines
Available Services:

- Strong Employed Cardiology Practice: Great Valley Cardiology
- Close Relationship with Independent Cardiology Groups: Dr. Pancholy and Dr. Olsen
- Engaged Cardiothoracic Surgeons: Dr. Koch, Dr. Mott and Dr. Marra
SYSTEM OF CARE:
EMS

• Pre-Hospital Care CHEMS coordinator: Carmen Passaniti

• Sharing of pre-hospital data

• Educational opportunities

• Relationship building

• ED EMS information/education room for all EMS providers

• EMS recognition week celebrations
SYSTEM OF CARE: COMMUNITY REFERRING HOSPITALS

• Moses Taylor Hospital
• Tyler Memorial Hospital
• Montrose Hospital
• Wayne Memorial Hospital
• Barnes-Kasson Hospital
MISSION: Improving the health of our population

Regional Hospital very much present in community

Regional Hospital has AHA Board member

Numerous Health screening events/fairs for CV education

Monthly Heart & Vascular Institute Physician Educational Community sessions

Participation in AHA community events providing education and screenings
LESSONS LEARNED

• The CVCOE is based on your system of care inside and outside your hospital’s walls

• Service line accreditations are the cornerstones under this arching Capstone that brings it all together

• Understand the terminology of the CVCOE tool early in your process
ALL WHO HAVE SUPPORTED OUR JOURNEY

• CEO and Executive Leadership Team
• CHS Corporate
• Heart and Vascular Institute Leadership
• Cornerstone Medical Leaders: Dr. Kumar, Dr. Geyfman
• EMS
• Referring Hospitals
• Quality Data Abstractors
• The Community
BEST PRACTICES AND BENEFITS OF ACCREDITATION

• Expanded role of our Heart and Vascular quality meetings with our quality data and action plans with all Cardiovascular services which enhances our communication of the patients’ care.

• Identified opportunities for cardiovascular education for all staff.

• Continue to enhance our communication to our referring hospitals on all Cardiovascular transferred patients.

• Market our achievement to the communities especially through our HVI educational monthly series where you can explain what this means to them.
STEP 1: REVIEW CVCOE ELIGIBILITY GUIDE

• Visit www.heart.org/cardiacaccreditation
• Click on “Review the Eligibility Requirements”
STEP 2: REQUEST AN ONLINE PORTAL ACCOUNT

REQUEST AN ACCOUNT HERE
STEP 2: CREATE AN ONLINE PORTAL ACCOUNT

i. Complete the form, Click “Request Account”

ii. You will receive an email confirmation of your account request submission.

iii. Once approved, the Primary Contact will receive an e-mail stating their account has been activated.

iv. A copy of the CVCOE Standards will be included in the e-mail.

v. Requests will be processed within two business days.
STEP 3: CONTACT AHA AFFILIATE STAFF

• Speak to your local AHA Affiliate QSI Director or contact us at accreditation@heart.org

• Introductory conference call
STEP 4: SUBMIT CVCOE APPLICATION

QI Web Portal Address

https://hospitalaccreditation.heart.org
STEP 4: PORTAL LOG-ON

HOSPITAL ACCREDITATION & CERTIFICATION

Below are the accreditations/certifications currently available.

STROKE CERTIFICATION  CARDIOVASCULAR CENTER OF EXCELLENCE
STEP 4: SUBMIT CVCOE APPLICATION

Use the CVCOE Application **Checklist** (located in the CVCOE Standards Manual) to collect the information needed for the application.

**In the Portal:**

- Be Sure to Log into the Portal (right hand corner)
- Click on Application for Certification
- Enter the information from your checklist
- Click Submit
- We recommend you enter your information all at one time
- AHA staff will work with you to submit your agreement and pay invoice for first annual payment
STEP 5: READINESS ASSESSMENT

• The Readiness Assessment can be submitted at any time but review will not begin until fees are paid and a signed agreement is received.

• The Readiness Assessment is reviewed by committee.

• Hospitals will be notified when the committee has granted approval to proceed to the next stage (Desk Survey).
What happens if the hospital’s first submission is not approved?

- AHA staff will provide recommendations on the hospital’s action plan to guide them in preparation to make changes and resubmit the assessment
- The RA fees can be applied to resubmission within a year of application
- RA fee is non-refundable
SIGN UP TODAY!

Join us today and achieve a trusted accreditation mark benefiting you and the patients you serve!
HeartQuarters Theater Presentations

Cardiovascular Center of Excellence Accreditation Presentation

- **Date and Time:** November 13, 2017 from 11 a.m. to noon PT
- **Location:** HeartQuarters Theater, Exhibit Hall, Anaheim Convention Center

Cardiovascular Center of Excellence Presentation — ACC Cornerstones

- **Date and Time:** November 14, 2017 will be held from 10 a.m.-11:00 a.m. PT
- **Location:** HeartQuarters Theater, Exhibit Hall, Anaheim Convention Center
Educational Sessions

Cardiovascular Accreditation Office Hours
• **Date and Time:** Monday, November 13, 2017 from 1:00 p.m. - 3:00 p.m. PT.
• **Location:** Hilton Anaheim Hotel, La Jolla Room (fourth floor)

One-to-One Cardiovascular Center of Excellence Conversations
• **Date and Time:** November 14, 2017 from Noon to 2:00 p.m. PT.
• **Location:** Hilton Anaheim Hotel, La Jolla Room (fourth floor)
CONTACT US

Accreditation Questions related to Cardiovascular Center of Excellence (CVCOE)
accreditedation@heart.org

Accreditation Questions related to ACC Cornerstones (CP, HF, Cath Lab, AF)
accreditationinfo@acc.org
MOVING HOSPITAL ACCREDITATION AHEAD. TOGETHER.

Learn more today!

http://www.heart.org/cardiacaccreditation
http://www.cardiacaccreditation.org

Questions?