



SOCIETY OF CARDIOVASCULAR
PATIENT CARE

AN INSTITUTE OF THE AMERICAN COLLEGE OF CARDIOLOGY

CONGRESS GUIDE



Because Every Heart Matters™

Conference
May 25-27, 2016

Pre-Conference Courses
May 23-25, 2016

The InterContinental® Miami



19th
CONGRESS
MIAMI

scpc.org

Are you prepared for the challenges that impact your hospital?

Are you looking for ways to apply evidence-based guidelines to the management of cardiovascular disease?

Are you interested in collecting and analyzing your data to help improve clinical processes, patient outcomes, and financial outcomes?

SCPC's 19th Congress is the premier educational forum for cardiovascular healthcare professionals. We have invited experts in the fields of emergency medicine and cardiology and will provide two days of unparalleled education and training in healthcare transformation and disease management for acute coronary syndrome, heart failure, and atrial fibrillation. In addition, we will bring you the latest information about the management of observation services units.

Hospitals that are intent on producing the best patient outcomes and the most effective care delivery attend SCPC's annual Congress to:

- Learn more about cutting-edge tools and technology
- Gather more details about the latest research and innovations
- Share best practices
- Acquire knowledge about evidence-based guidelines for the assessment, diagnosis, treatment, and management of cardiovascular diseases
- Network with like-minded colleagues

Congress brings together key disciplines to focus on a team approach to total cardiovascular patient care. Our annual gathering for this common purpose leads to successful, 'all in' strategies for clinical collaboration across the continuum of care.

Participants will be able to network with their colleagues, apply what they learn to practice management, and gain a mastery of knowledge on the latest technology, protocols, and evidence-based clinical guidelines in the assessment, diagnosis, and treatment of the cardiovascular patient.

Networking - This is a prime opportunity to interact with colleagues, attend panel discussions, ask questions of our speakers and research authors, view abstract posters, and speak with vendors regarding their latest products and services.

Conference Dates:

May 25-27, 2016

Pre-conference Workshop Dates:

May 23-25, 2016

Location:

InterContinental Hotel,
Miami, FL



learning objectives

Learning Pathways within the Conference include:

- Chest Pain Center (CPC) Accreditation
- Heart Failure (HF) Accreditation
- Atrial Fibrillation (AF) Accreditation
- Cardiac Cath Lab Accreditation
- FreeStanding ED Certification
- Observation Services: Steps to Success
- Cardiovascular Care Coordinator Boot Camp
- Next Generation of Accreditation Services
- The Delivery of Healthcare Tomorrow
- Beyond Boot Camp: C4 Officer Training
- Data & IT: It's All About the Numbers
- Blinding You with Science: Moving from Question to Publication
- Recent Research: Oral Abstract Presentations
- The Accreditation Journey: Overcoming Challenges and Achieving Success
- Big Business in Healthcare: Where are We Going?
- Management of Observation Services
- Management of the Cardiovascular Patient by Emergency Medical Services Team
- Updates in AF Patient Treatment, Management, and Education
- Hot Topics in ACS
- Emerging Therapies and Research in Heart Failure Patient Care

Overall Learning Objectives:

- Discuss the most recent advances in sudden cardiac death.
- Learn about how athletic screening is saving lives and how bystander CPR interventions can improve patient outcomes.
- Learn how stem cell research is being used to treat patients with heart disease.
- Review updates in biomarkers and clinical applications in the acute setting for the diagnosis of ACS.
- Discuss recent clinical guidelines, late breaking trials, research, new treatment therapies, and recent scientific advancements.
- Discuss the value and utility of data.
- Learn to make sense of your data and the implications for reducing risk and improving patient outcomes.
- Discuss process improvement initiatives across hospital systems.
- Learn how to distinguish between quality improvement efforts and scientific research as well as how to protect patients' rights.
- Learn how to take an idea from an intervention to a publication.
- Learn what obstacles are encountered along the pathway to accreditation by building teams, engaging physicians and staff, and partnering with senior leadership.
- Discuss solutions about information systems, governance, and incentives needed to motivate individual practitioners and healthcare organizations.
- Discuss how to care for the ACS, HF, AF patient in an observation setting.
- Learn how to avoid the pitfalls of running an observation unit.
- Explore and answer questions related to the latest concepts, the operations, and the clinical components of Observation Services.
- Discuss the role of EMS and the cardiovascular patient care.
- Review most recent guidelines and discuss how they impact EMS care delivery regarding cardiac arrest and hypothermia.
- Discuss opportunities for facility engagement to maintain and improve accurate ECG interpretation for CCL activation.
- Review the success of community paramedicine programs.
- Learn how to evaluate, treat, and manage AF patients.
- What are the current AF guideline recommendations?
- What best practices are others using to efficiently and effectively assess, treat, and educate AF patients?
- Identify and discuss current controversies, advantages, and disadvantages involved in providing therapeutic interventions to HF patients.
- Discuss how to build a comprehensive HF program.
- Discuss triage and risk stratification strategies for the HF patient.
- Discuss new management techniques as well as advanced therapies for the HF patient.
- Explore the role of pulmonary hypertension and its complexities.

conference details

Who attends the conference?

- Hospital executives
- Emergency physicians and nurses
- Cardiology physicians and nurses
- ED directors and managers
- Hospitalists
- Nurse managers
- Internists
- Executives
- EMS personnel
- Program managers
- Quality and process improvement personnel

Conference Venue

InterContinental Miami
100 Chopin Plaza
Miami, FL 33131

Hotel Accommodations:

Reservations by Phone:
1.800.327.3005

Reservations Online:
www.scpc.org/ICMiami

Room Rate: \$199/night

Group Code:
OBZ or SCPC 19th Cong

Reservation requests received on or after April 22, 2016 may or may not be accepted on a space availability basis. Prevailing rack rates will apply

Check-in time is 3:00 pm / Check-out time is 11:00 am

Cancellation Policy

If you are unable to attend Congress, you are responsible for calling the hotel directly to cancel your reservation. The InterContinental Miami has a 72-hour cancellation policy. (To avoid the loss of your first night's deposit, reservations must be cancelled 72 hours prior to your arrival date or the hotel will charge your credit card for being a no-show.)

SCPC Staff Presenters

Darice Allard, MSA, RN, FABC, CPHQ
Accreditation Review Specialist

Philip D. Beckley, PhD, CCT
AF Service Line Specialist

Tracey Blevins, MBA, BNS, HCM, CNML, CCCC
Accreditation Review Specialist

Ruth Cantu, BSN, RN
Accreditation Program Manager

Maghee Disch, MSN, RN, CNL, CHFNP
HF Service Line Specialist

Anna EK, BSN, RN
Accreditation Review Specialist

Donna L. Hunn, MSc, RN, MAN, ANP-C
Accreditation Clinical Manager

Deborah Koeppen, BSN, RN, CCCC
Accreditation Review Specialist

Beverly Fuoti-Livezey, MBA, RN
Clinical Liaison Business Development

Kay Styer Melching MSA, BSN, RN, CPHQ
Accreditation Review Specialist

Wil Mick, MBA
Vice President

Keri Morris, BSN, RN, CCCC
ACS Service Line Specialist

Elizabeth Stokes, BSN, RN, CCCC
Accreditation Conformance Manager



conference details - continued

Call for Abstracts – Submission Deadline April 1, 2016

Abstracts are being requested from original scientific research activities and on demonstration activities related to Chest Pain Management, Acute Cardiac Care, Observation Medicine, Atrial Fibrillation and Heart Failure.

Presenting posters at national meetings can help fellows and junior faculty members develop a national reputation. Poster presentations aid in the dissemination of your findings and help further the field. They often lead to interesting and fruitful networking and collaboration opportunities. They also help with promotion in academic medicine and can reveal new job opportunities. Practically speaking, presenting posters often garners the “go-ahead” associated with funding your attendance. Finally, this process can be invaluable in assisting with manuscript preparation.

Selected original abstracts will be published in the September 2016 issue of *Critical Pathways in Cardiology*. **To submit an abstract visit our website at www.scpc.org and select ‘Congress’ from the menu, then click on ‘Call for Abstracts’.**

American Disabilities Act (ADA) Statement

SCPC and University of Massachusetts Medical School (UMMS) are committed to making their activities accessible to all individuals and that no individual with a disability is excluded, denied services, segregated or otherwise treated differently due to the absence of auxiliary aides or services. If you need any of the services identified in the ADA, please contact Casey Strader at cstrader@scpc.org.

Conference Management

Casey Strader, Director of Marketing
Society of Cardiovascular Patient Care
phone: 614-408-1291
cstrader@scpc.org

Disclosure Statement

It is the policy of the UMMS to ensure fair balance, independence, objectivity and scientific rigor in all activities. All faculty who participate in CME activities sponsored by the UMMS are required to present evidence-based data, identify and reference off-label product use, and disclose all relevant financial relationships with those supporting the activity or others whose products or services are discussed. Faculty disclosure will be provided in the activity materials.

CME/Contact Hours CME - Physicians

This activity has been planned and implemented in accordance with the Essentials Areas and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of the University of Massachusetts Medical School Office of Continuing Medical Education (UMMS-OCME) and Society of Cardiovascular Patient Care. The UMMS-OCME is accredited by the ACCME to provide continuing medical education for physicians.

The University of Massachusetts Medical School designates this live activity for a maximum of 9.75 AMA PRA Category 1 credit(s)[™]. Physicians should only claim credit commensurate with the extent of their participation in the activity.

Contact Hours - Nurses

This offering meets the requirements for 11.7 contact hours for nurses as specified by the Massachusetts Board of Registration in nursing (244-CMR 5.04). Each nurse should claim only those hours of credit that he/she actually spent in the educational activity.

Education Credits - Others

Other professionals will be eligible for 9.75 continuing education hours from the University of Massachusetts Medical School.

registration fees

Congress Registration Fees	Early Bird Registration on or before April 21, 2016	Standard Registration on or after April 22, 2016
MEMBERS		
Physician	\$800.00	\$875.00
Nurse/Tech/Administrators	\$600.00	\$675.00
NON-MEMBERS		
Physician	\$900.00	\$975.00
Nurse/Tech/Administrators	\$700.00	\$775.00
OTHER (Membership Discounts Do Not Apply)		
EMT/EMS	\$250.00	\$250.00
Abstract Primary Author	\$250.00	\$250.00
Exhibitor Only Pass	Email cstrader@scpc.org	Email cstrader@scpc.org

Pre-Conference Workshop Categories (Membership Discounts Do Not Apply)	Pre-Conference Workshop Pricing
Chest Pain Center v5 Accreditation Workshop	\$495.00
Heart Failure v2 Accreditation Workshop	\$495.00
Atrial Fibrillation v2 Accreditation Workshop	\$495.00
FreeStanding ED v1 Certification Workshop	\$495.00
Cardiac Cath Lab v1 Accreditation Workshop	\$495.00
Cardiovascular Care Coordinator Certification (C4) Boot Camp	\$695.00
Observation Services: Steps for Success	\$495.00

Each pre-conference workshop is a stand-alone workshop. Pre-conference workshops are not included in the conference registration fees. These workshops are limited in size and pre-registration is required. Membership discounts do not apply

Cancellations/Refunds

- Workshop cancellations must be emailed to: cstrader@scpc.org.
- Pre-conference Workshop specific: If the confirmed registrant paid a fee for the accreditation workshop, registrant may cancel and receive a full refund minus a \$100 administrative fee until April 21, 2016.
- A confirmed registrant may cancel their Congress registration and receive a full refund minus a \$100 administrative fee until April 21, 2016.
- Cancellations received after April 22, 2016 are nonrefundable.

PRE-CONFERENCE WORKSHOPS



Cardiovascular Care Coordinator Certification (C4) Boot Camp

Monday, May 23 – 8:00 am – 5:30 pm
Tuesday, May 24 – 8:00 am – 12:00 pm

11.75 CME or 14.1 CEUs

This day-and-a-half boot camp is both didactic and interactive in nature. It is helpful if participants have been in a coordinator role for at least six months before attending a boot camp.

COURSE CONTENT

- Understanding the key qualities & core competencies of a coordinator
- Best practice team building development - core strengths for success
- Process improvement: tools of the trade
- Strategic data utilization
- Provider and front-line staff education
- Project management: practical applications
- Content-specific discussion sessions with experts in a round-robin format

Learning Objectives:

- Illustrate how to build and lead a multi-disciplinary team
- Apply principles to collect, interpret, and analyze data
- Employ critical thinking skills to process improvement and decision making
- Implement methods to cope effectively with crisis and emergency situations
- Demonstrate effective leadership in projects or committees
- Demonstrate ACS clinical competence
- Illustrate change management methodology
- Practice project management methodology
- Discuss current healthcare economics
- Explain the accreditation process



Observation Services: Steps for Success

This course is a pre-requisite for the **Certified Observation Specialist Exam**

Monday, May 23 – 9:00 am – 5:30 pm

7 CME or 8.4 CEUs

COURSE CONTENT

- Building a successful Observation Services program — making the business case
- Identifying, collecting and sharing the right financial and quality metrics that validate the need for an effectively run Observation Service Line
- “Living in a Virtual World” — adapting to a virtual observation setting when a dedicated unit is not feasible
- Differentiating between Inpatient and observation patients
- Overcoming challenges in adopting an expedited mindset
- “It Takes a Village” — creating the observation team — engaging all key stakeholders
- Evaluating the impact of the 2 midnight rule and the role of Observation Services
- Understanding the benefit of protocol driven processes in Observation Services
 - Choosing the right patients
 - Adopting an effective risk stratification model
 - Educating clinical staff
 - Managing patient expectations

Learning Objectives:

- Describe at least three strategies in which Observation Services supports quality, cost, and patient satisfaction
- Develop a supportive observation team, consisting of all key stakeholders
- Differentiate between observation and inpatient placement
- Collect, analyze and report data to demonstrate the positive financial impact of an efficiently run Observation Services Unit
- Understand the role of current research and its impact on guideline driven care that improves patient outcomes while reducing length-of-stay
- Create a patient-centered environment by setting expectations and engaging the patient in the observation plan of care
- Gain the skills to develop an Observation Service line business plan
- Demonstrate appropriate documentation needed to support the patient’s level of care
- Understand inclusion and exclusion criteria relative to observation admissions

PRE-CONFERENCE WORKSHOPS CONT.



Heart Failure v2 Accreditation*

Monday, May 23 – 9:00 am – 5:30 pm
Tuesday, May 24 – 9:00 am – 12:00 pm

9.75 CME or 11.7 CEUs

This 1½ day workshop is for healthcare professionals who intend to take their facility through the Heart Failure v2 Accreditation process.

COURSE CONTENT

Part I - The Background and Science of Heart Failure — Learn about the pathophysiology, assessment, treatment, management, and current guideline recommendations. Understand the incidence, prevalence and costs of heart failure. Learn how HF Accreditation can impact your Value-based Purchasing score.

Part II - Heart Failure Accreditation — Gain an understanding of the science of process improvement as a continuous learning and building strategy leading to improved patient care and outcomes for heart failure patients. Learn how these process improvement strategies will position your facility to meet future expectations in the new healthcare landscape.

Part III - The Application Process — How to Get Started — Learn how to apply for accreditation, access the online documents, and complete the application process.

Part IV - Essential Components — Learn the seven key areas in which a facility must demonstrate expertise and completion of all mandatory items.

Part V - Shared Practices — Best practices lead to better patient care processes and better outcomes, and attendees will be encouraged to share best practices, processes, and procedures related to the care of HF patients.

Part VI - Calculated Measures — Calculated measures are automatically aggregated from the Accreditation Conformance Database (ACD). These measures are based on patient level data giving you both high level outcomes as well as a view into your daily process. This allows your facility to immediately have a pulse on how you are conforming to the standards required for accreditation so you may intervene where appropriate.

Part VII - Heart Failure Analytics — An optional feature that allows automated data extract/export from your electronic medical record — removing the need for resources dedicated to data abstraction. Facilities will have the ability to run customized analytics on the collected data and calculated measures. Generating actionable insights to improve patient outcomes and performance.



CPC v5 Accreditation v5*

Tuesday, May 24 – 1:00 pm – 6:00 pm
Wednesday, May 25 – 9:00 am – 5:00 pm

11.25 CME or 13.5 CEUs

This 1½ day workshop is for healthcare professionals who intend to take their facility through the CPC v5 Accreditation process.

COURSE CONTENT

Learning Objectives: At the completion of this program the participant will be able to:

- Verbalize the expectations of the accreditation process
- Utilize the resources within the CPC v5 Accreditation tool
- Access resources offered by accreditation services
- Learn to leverage data as a process improvement tool
- Choose a data entry option
- Perform the baseline submission process
- Enter patient level data into the ACD

Part I - The Background of Chest Pain Center Accreditation — Provide an overview of tool development, references and guidance statements. Learn how CPC Accreditation can impact your Value-based Purchasing score.

Part II - Chest Pain Center Accreditation — Gain an understanding of the science of process improvement as a continuous learning and building strategy leading to improved patient care and outcomes for ACS patients. Learn how these process improvement strategies will position your facility to meet future expectations in the new healthcare landscape.

Part III - The Application Process — How to Get Started — Learn step-by-step how to apply for accreditation, access the online documents, and complete the application process.

Part IV - Essential Components — Learn the seven key areas in which a facility must demonstrate expertise. Learn about the pathophysiology, assessment, treatment, management, and current guideline recommendations for the care of the ACS patient.

Part V - Shared Practices — Best practices lead to better patient care processes and better outcomes, and attendees will be encouraged to share best practices, processes, and procedures related to the care of ACS patient.

Part VI - Calculated Measures — Over 40 measures automatically calculated from the Accreditation Database patient level data. This allows your facility to immediately have a pulse on how you are conforming to the standards required for accreditation so you may intervene where appropriate.

Part VII - Data Analytic Dashboard — An optional feature that allows automated data extract/export into the "Accreditation Conformance Database" — no manual entry required. Facilities will have the ability to run customized analytics on the collected data and calculated measures. Generates actionable insights to improve patient outcomes and performance.



Atrial Fibrillation v2 Accreditation*

Wednesday, May 25 – 9:00 am– 5:00 pm

6.5 CME or 7.8 CEUs

This one-day workshop is for healthcare professionals who intend to take their facility through the AF v2 Accreditation process.

COURSE CONTENT

Part I - The Background and Science of Atrial Fibrillation –

Learn the background and current science of AF as it relates to assessment, treatment and management. Learn current research findings which include the prevalence and costs of AF, risk assessment tools, choice of treatment strategy, new medications, and new oral anticoagulants.

Part II - Atrial Fibrillation Accreditation –

Gain an understanding of the science of process improvement as a continuous learning and building strategy leading to improved patient care and outcomes for AF patients. Learn how these process improvement strategies will position your facility to meet future expectations in the new healthcare landscape.

Part III - The Application Process – How to Get Started –

Learn how to access and navigate the online documents, submit your baseline data, and successfully complete the application for AF Accreditation.

Part IV - The Accreditation Tool – Expect to come away with a detailed explanation of each item statement contained in the AF Accreditation Tool, along with examples of supporting documentation that reviewers use to determine if criteria are met. Attendees will learn how to perform a gap analysis of these criteria to create a roadmap that determines what care processes need improvement to meet the needs of AF patients and thus lead to better clinical and performance outcomes.

Part V - Essential Components – Learn the seven key areas in which a facility must demonstrate expertise.

Part VI - Shared Practices – Best practices lead to better patient care processes and better outcomes. Attendees will be encouraged to share best practices, processes, and procedures related to the care of AF patients.

* Accreditation and Certification Services workshops are mandatory. The first representative from each facility is included with the purchase of CPC v5, HF v2, AF v2 Accreditation Services; any additional facility representative is \$495.00 each.



The Next Generation of Accreditation Services

Wednesday, May 25 – 1:00 pm – 5:00 pm

4 CME or 4.8 CEUs

Whether you are currently an accredited facility and exploring what's next or interested in process improvement for additional service lines, this session will give you all the information you need. Join us to learn about the next generation of Accreditation Services for Chest Pain Center, Atrial Fibrillation, Heart Failure, Cath Lab, and FreeStanding ED Certification in this half-day workshop, offered at no charge.

This four-hour workshop will outline the accreditation/certification requirements for each service line, including how to establish your team, community outreach, pre-hospital care, early stabilization, acute care, clinical quality measures, and transitions of care. We'll also review the value of accreditation and how to secure the commitment of executive leadership with examples of quantified return on investment. And most important, our Society team will be available to answer your specific questions about requirements, value, and how to get started.



daily schedule

Monday, May 23, 2016

7:00 am – 2:00 pm **Registration and Information Booth Open**

7:00 am – 2:00 pm **IT/Customer Care Booths Open**

7:00 am – 8:00 am **Continental Breakfast**

12:00 pm – 1:00 pm **Lunch**

Pre-Conference Workshops

8:00 am – 5:30 pm **Cardiovascular Care Coordinator Certification (C4) Boot Camp - Day 1**
Donna L. Hunn, MSc, RN, MAN, ANP-C and Team

9:00 am – 5:30 pm **Observation Services: Steps for Success**
Kay Styer Melching, MSA, BSN, RN, CPHQ
Darice Allard, MSA, RN, FABC, CPHQ
Deborah Koeppen, BSN, RN, CCCC

9:00 am – 5:30 pm **Heart Failure v2 Accreditation - Day 1**
Maghee Disch, MSN, RN, CNL, CHFN
Debbie Wolfe, BSN, RN, CCRN

Tuesday, May 24, 2016

7:00 am – 2:00 pm **Registration and Information Booth Open**

7:00 am – 2:00 pm **IT/Customer Care Booths Open**

7:00 am – 9:00 am **Continental Breakfast**

12:00 pm – 1:00 pm **Lunch**

Pre-Conference Workshops

8:00 am – 12:00 pm **Cardiovascular Care Coordinator Certification (C4) Boot Camp - Day 2**
Donna L. Hunn, MSc, RN, MAN, ANP-C and Team

9:00 am – 5:00 pm **Heart Failure v2 Accreditation - Day 2**
Maghee Disch, MSN, RN, CNL, CHFN
Debbie Wolfe, BSN, RN, CCRN

9:00 am – 5:00 pm **FreeStanding ED Certification**
SCPC Presenter

1:00 pm – 6:00 pm **Chest Pain Center v5 Accreditation - Day 1**
Beverly Fuoti-Livezey, MBA, RN
Keri Morris, BSN, RN, CCCC

Wednesday, May 25, 2016

8:00 am – 5:00 pm **Registration and Information Booth Open**

8:00 am – 5:00 pm **IT/Customer Care Booths Open**

8:00 am – 9:00 am **Continental Breakfast**

12:00 pm – 1:00 pm **Lunch**

12:00 pm – 5:00 pm **Exhibitor Booth Installation & Abstract Poster Set-up**

5:00 pm – 6:30 pm **Welcome Reception**

Pre-Conference Workshops

9:00 am – 5:00 pm **Atrial Fibrillation v2 Accreditation**
Philip D. Beckley, PhD, CCT
Anna Ek, BSN, RN, CNOR, RNFA

9:00 am – 5:00 pm **Chest Pain Center v5 Accreditation - Day 2**
Beverly Fuoti-Livezey, MBA, RN
Keri Morris, BSN, RN, CCCC

9:00 am – 5:00 pm **Cardiac Cath Lab Accreditation**
SCPC Presenter

1:00 pm – 5:00 pm **The Next Generation of Accreditation Services**
Donna L. Hunn, MAN, RN, MSc, ANP-C and Team

Thursday, May 26, 2016

7:00 am – 5:00 pm **Registration and Information Booth Open**

7:00 am – 5:00 pm **IT/Customer Care Booths Open**

7:30 am – 9:00 am **Exhibit Hall Open with Continental Breakfast**

All Day **Abstract Poster Viewing**

Plenary Sessions

9:00 am – 10:30 am **Opening General Session**
Wil Mick, MBA, Vice President of SCPC and
Phillip Levy, MD, MPH, FACEP,
President of SCPC Board of Directors

10:30 am – 11:15 am **Coffee Service**

11:15 am – 12:00 pm **Keynote Address: The Evolving Landscape for Healthcare Delivery**
Robert L. Jesse, MD, PhD, FACC

The aging of the US population is rapidly increasing demands for healthcare that raise significant concerns about the ability of the existing system to meet those needs. Primary care is evolving toward a patient-centered model of team-based delivery, but does not speak to expanding capacity at a time when consumer expectations is having an impact on demand. One consequence is the proliferation of Urgent Care centers and FreeStanding emergency rooms, which could help meet access needs but would fragment care.

Healthcare financing models are forcing a greater personal stake in costs through high deductible insurance plans; CMS is moving toward capitation (ACOs) and bundled payment models putting pressure on hospitals/providers through greater accountability for outcomes; patient engagement and satisfaction are becoming key drivers of performance; and, the Internet is providing unprecedented access to information. All of this is forcing a rethinking of healthcare: What is it? Who owns it? Where should it be delivered and by whom? How will chronic diseases be managed and urgent needs be addressed? This talk will explore the rapidly evolving landscape of healthcare delivery in the US.

12:00 pm – 1:30 pm **Exhibit Hall Open with Lunch**

3:00 pm – 3:15 pm **Coffee Break**

5:00 pm – 6:30 pm **Exhibit Hall Open with Reception**

5:00 pm – 6:30 pm **Abstract Poster Viewing**

daily schedule cont.

Concurrent Tracks:

Beyond Boot Camp: C4 Officer Training

If you've attended a previous C4 Boot Camp and are already a Certified Cardiovascular Care Coordinator (C4), you'll benefit from this advanced C4 learning pathway. This new C4 Officer Training will teach you how to manage and control the various aspects of your job, remove the stress, enjoy the variety of your role, and help you find solutions to the challenges you face every day.

You've taken on the role as team leader and have been asked to wear many hats, juggle many tasks, manage a virtual team, and it seems, answer to everyone as the "owner" of the accreditation initiative. You're expected to improve team morale and retention, as well as streamline work processes. All these tasks take good communication skills and knowledge of educational initiatives that will help you achieve your goals. You've got a lot on your plate, but you are not alone! We're prepared to help you build your team, equip you with the right tools, teach you how to leverage your resources, measure and evaluate operational performance, and gear up for success.

Co-Moderators: Donna L. Hunn, MAN, RN, MSc, ANP-C
Keri Morris, BSN, RN, CCCC

1:30 pm – 2:00 pm **Leadership = Become a NCOIC (Non-commissioned Officer in charge)**
Elizabeth Maiorana, MBA, MSN, RN, CCCC

The role of senior management is essential in promoting and sustaining quality and process improvement in healthcare. In order to facilitate development and growth of a successful cardiovascular program, executive level commitment is imperative. Through the eyes of senior nursing leadership, this session will provide you with helpful information to engage your C-suite, get executive buy-in, work with your corporate sponsor, and leverage resources and budgetary requirements.

Learning Objectives: 1) Identify strategies to engage senior leadership and obtain their buy-in; 2) Identify roles and responsibilities of senior leadership in a successful cardiovascular program; and 3) Describe senior leadership's role in facilitating policy or protocol change.

2:00 pm – 2:30 pm **Data = INTSUM (Intelligence Summary)**
Leesa Wright, RN, CCRN, CCCC

The old saying, "You can't manage what you don't measure," is especially true for healthcare organizations. Collected data is critical in making the connection between perceived processes and actual processes. Metrics tell the story and often drive where dollars are allocated toward appropriate initiatives. It is essential to define what metrics to collect; valid sources for metric collection; how to overcome barriers to metric collection; determine a method of analysis; and appropriate data utilization. These steps will assist hospitals in driving efforts toward improved patient outcomes and decreased waste. By discovering the value of SCPC's Accreditation Conformance Database, hospitals can measure and evaluate operational performance and adherence to the evidence-based guidelines that are proven to optimize the quality of care.

2:30 pm – 3:00 pm

Learning Objectives: 1) State the difference between perceived process success and factual process data; 2) Describe the process to identify which metrics will be collected and how they will add value to your cardiac program; and 3) State the value of SCPC's Accreditation Conformance Database.

Process Improvement = OPSEC (Operation Security) Strategy Session
Wayne Ruppert, CVT, CCCC, NREMT-P

Team Driven Performance Improvement (TDPI) is an efficient and effective management tool that allows an organization's leaders to engage the brainpower of all team members to identify and respond to every issue affecting a team's performance and/or morale. Using input from all team members, a prioritized list of issues from "most important" to "least important" is developed. The prioritized list helps leaders determine which issues will have the most profound impact on team morale and performance. A flowchart helps leaders formulate a response to every issue. Problem-solving task forces consisting of front-line team members and leaders are formed to identify and implement solutions to resolve complex issues. The TDPI process facilitates team member engagement and ownership at every step of the process, and can significantly improve team morale, retention and work process efficiency. TDPI is repeated periodically to determine its effectiveness and to identify new issues.

Learning Objectives: 1) Identify and prioritize every issue within a department or team that has a significant positive or negative effect on team performance and/or morale; 2) Quantifiably measure the impact of every issue on team member retention; and 3) Engage the team to develop, communicate and implement appropriate responses to every problematic issue identified by the TDPI process.

3:15 pm – 3:45 pm

Education = OPORD (Operation Order)
Christine O'Brian, RN, CCCC, CEN

Education is the cornerstone for success in any organization. As healthcare evolves, it is imperative that all involved in the care of ACS patients are provided with education to keep current with changing ACS standards of care, best practices, new technology, and research literature. The healthcare environment personifies the ultimate team approach – all members caring for patients working together to achieve positive patient outcomes. The coordinator serves as a driving force to develop and execute effective educational initiatives. With proactive consideration of participants' knowledge-base, various learning styles, and time constraints, appropriate educational strategies can be matched with strategic learning opportunities to achieve proficiency goals.

Learning Objectives: 1) Describe the coordinator role in developing and successful execution of learning needs; 2) Identify various learning styles used to enhance participant understanding and proficiency; and 3) List three educational methods used to engage clinical and non-clinical staff.

daily schedule cont.

3:45 pm – 4:30 pm

Project Management = Make Sure You are Performing Your PCC (Pre-Combat Check)

Angela Olier-Pino, DNP, MBA, RN; Lauren Gjolaj, MBA, BSN, RN; Gloria G Campos, MSIE (Project Manager); Rebecca Lebowhl (Project Coordinator)

With the increasing need to manage new technology and the adoption of new processes/ best practices project management is key to facilitate successful change and create sustainable workflows.

Learning Objectives: 1) Understanding the role and importance of a Project Plan, scope documents and Project Charter, including stakeholder analysis, using a Project Charter/Project Plan for prioritizing initiatives; 2) Assessing and managing risk; 3) Managing progress & performance, how to create a Gantt chart, setting milestones, and evaluating progress; and 4) Importance of project closure.

4:30 pm – 5:00 pm

Putting it All Together = United We Stand

Lisa Miller, BSN, MSN, MHA, APRN, FNP-C, CCCC

C4 Boot Camp attendance prepares coordinators to lead hospitals through a smooth accreditation process. Boot Camp delivers a clear vision in which to establish timelines and attainable goals. This foundation supplies avenues to jumpstart hospitals in pursuit of accreditation. Coordinators are afforded Society support and resources on how to engage team members, leverage leadership to affect policies and procedures, and use metrics to identify processes improvement initiatives. C4 Boot Camp provides the building blocks to develop a sustainable cardiac program.

Learning Objectives: 1) Engage team members to be true stakeholders; 2) Leverage leadership to gain resources and budgetary needs; 3) Identify strategies to effect policy and procedural changes; and 4) Describe methods that help hospitals achieve accreditation.

Data & IT: It's All About the Numbers

Are you missing the vital signs of your program? When it comes to examining data, the challenge is understanding not only what it means, but how it impacts clinical work, hospital financials and ethics. Your viability as a healthcare provider is now predicated by your ability to correlate care data to quality outcomes and dollars. SCPC recognizes that the fundamental path to improvement is through the data. Guideline-driven medical therapy coupled with the collection, review and reporting of data can yield an enormous positive return for the facility. Let us show you how to bring your data to life so you can better examine the factors that influence success.

**Co-Moderators: David Hildebrandt, RN, BSN, CFRN, NREMT-P
Beth Stokes, BSN, RN, CCCC**

1:30 pm – 2:00 pm

Data Warfare: Revolutionizing ACS Care

Deepak Bhatt, MD, MPH, FACC, FAHA, FSCAI, FESC

Learning Objectives: 1) Increase your understanding of the value and utility of ACS data; 2) Discuss uses of key ACS data issues and applications; and 3) How understanding your data can transform your hospital and the way you treat your patients.

2:00 pm – 2:30 pm

Does it Matter Who's in Charge: System Data - A Case Study

Beth Stokes, BSN, RN, CCCC

Learning Objectives: 1) Define key operational efficiencies that make a hospital system a workhorse for their hospitals; 2) Define corporate traits that stall process improvement initiatives across the health system; 3) Identify variable care (the most deadly kind of care), how to find it, and eradicate it; and 4) Align your hospitals along GDMTs for ultimate inpatient care, process improvement, and volume growth.

2:30 pm – 3:00 pm

What the Heck are We Doing: Key Performance Indicators

Susan Moffatt-Bruce, MD, PhD, MBOE

Learning Objectives: 1) Learn how LEAN/Six Sigma methodologies can help identify waste, and reduce risk; and 2) Learn how using the GEMBA (going to where the work is) can unify your work teams, alert to areas of need and streamline your program; and 3) Understand through published data, the successes that hospitals have achieved with these methods of process improvement.

3:15 pm – 3:45 pm

Never Fire Your Abstractor: Making Your Data Work for You

Leesa Wright, RN, CCRN, CCCC

Learning Objectives: 1) Understand the value of current and accurate data collection; 2) Describe the value of localized data collection versus data warehouse support with disconnected data analysts; 3) Discuss the pitfalls of reducing quality/ data collection/reporting staff in lean hospital financial times; and 4) Establish mechanisms to get the metrics to those who need them for decision making.

3:45 pm – 4:15 pm

Guidelines + Data = Success: How We Turned our Program Around

Jonathan Moore, RN, CCCC

Neal Johns, BSN, RN

Learning Objectives: 1) Learn to make sense of your data and the implications to reduce risk and improve patient outcomes; 2) Case Study from a rural receiving facility and its work to improve D2 reperfusion times, D2N especially; and 3) How to work beyond your hospital to render PI locally.

4:15 pm – 5:00 pm

Making Your EHR Do the Work for You: Med Host/Epic/Meditech Solutions

Cindy Slaughterbeck, RN

Marsha Goodman, RN

Learning Objectives: 1) Describe the practicalities of defining hard stops within the platform for compliance; 2) Running reports to define early adopters within a process change; and 3) How to use the data to drive process improvement across the continuum.

daily schedule cont.

Blinding You With Science: Moving from Question to Publication

Innovation in patient care delivery is constant. This learning pathway will provide information on how to distinguish between quality improvement efforts and scientific research as well as how to protect patients' rights. You'll learn how to take an idea from an intervention to a publication.

Moderator: Brian C. Hiestand, MD, MPH, FACEP

1:30 pm – 2:00 pm **Conducting Ethical Research**

Deborah B. Diercks, MC, MSc

Learning Objectives: 1) Provide a brief history of research subject abuses, which has led to the current human subjects protections in place; 2) Describe basic elements of conducting ethical research in the clinical arena; and 3) Provide case-based examples of "gray zone" situations and possible resolutions.

2:00 pm – 2:30 pm **Introduction to Publication and Peer Review**

David Cone, MD

Learning Objectives: 1) Provide a brief introduction to types of medical literature publications; 2) Provide an outline of the peer review and publication process; and 3) Describe positive and negative actions authors can take to proactively navigate peer review.

2:30 pm – 3:00 pm **Is it QA? Is it Research?**

David M. Cline, MD

Learning Objectives: 1) Discuss the underlying structure for human subjects' rights protection, including the responsibility of the IRB; 2) Provide examples of inquiry taken for quality improvement and scientific research; and 3) Provide considerations for distinguishing the two, and identifying when human subjects review is required.

3:15 pm – 4:15 pm **Recent Research: Oral Abstract Presentations**

Brian C. Hiestand, MD, MPH, FACEP

Learning Objectives: The four highest scoring abstract authors will be selected to discuss their scientific research. The best of submitted research-based abstracts relating to the understanding and patient management of ACS, HF, AF, Observations Services, and/or CPC Management will be presented by the abstract author. Upon completion of this session, participants should be able to explain the etiology and management of ACS, HF, AF, Observations Services, and/or CPC Management.

4:15 pm – 5:00 pm **Private Abstract Poster Viewing**

Brian C. Hiestand, MD, MPH, FACEP

Learning Objectives: Attendees will enjoy a private session with Abstract Poster Authors: View the Abstract Posters and have one-on-one conversations with the author – all while enjoying a glass of wine.

The Accreditation Journey: Overcoming Challenges and Achieving Success

Learn how your peers have overcome obstacles encountered along the pathway to accreditation by building teams, engaging physicians and staff, and partnering with senior leadership. Participants will hear from those who have been successful in this endeavor and will also have the opportunity to examine the role of Troponin and its integration into CPC v5 Accreditation.

Moderator: Deborah Koeppen, BSN, RN, CCCC

1:30 pm – 2:00 pm **Building a Team: Rules of Engagement**

Bridget Gilley, RN, MSN, CCCC

Learning Objectives: 1) Identify at least two methods of soliciting support from team members; 2) Discuss the importance of selecting appropriate team members; and 3) Describe three ways to sustain project momentum and avoid team burnout.

2:00 pm – 2:30 pm **Troponin & CPC v5: New Requirements - Implementing the Guidelines**

Ruth Cantu, BSN, RN

Learning Objectives: 1) Describe the integration of Troponin requirements within the CPC v5 Accreditation Tool; 2) Summarize the latest Troponin guidelines/research; and 3) Discuss contemporary Troponin research and its application in clinical practice.

2:30 pm – 3:00 pm **New Kid With a Mission: A New Hospital Pursuing Initial CPC Accreditation**

Amy Brooks, RN, CCCC

Learning Objectives: 1) Describe methods for establishing EMS relations and obtaining their engagement; 2) Describe the significance for obtaining reliable data and how data drives change; and 3) Identify at least two process improvement methods and at least two chest pain accreditation related processes that will benefit from conducting PI projects.

3:15 pm – 3:45 pm **Accreditation: A Leadership Perspective - Engaging Senior Leadership**

Pam Craig, MSN, RN

Learning Objectives: 1) Learn to navigate the hierarchy within hospitals that expedite change; and 2) Discuss the importance of summarizing progress toward goals for senior leadership.

3:45 pm – 4:15 pm **Three Service Line Accreditations - One System - Seven Months...Yes It Can Be Done**

Bridget Gilley, RN, MSN, CCCC

Learning Objectives: 1) Discuss the importance of standardization when implementing process changes across multiple hospitals; 2) Explain the importance of executive support and leadership in the accreditation process; and 3) Explain three methods of soliciting physician support.

daily schedule cont.

4:15 pm – 5:00 pm **EHAC & CPC Accreditation Processes: Together They Save Lives**
 Panel - Raymond Bahr, MD; Mary Hand, MSPH, RN; Beth Stokes, BSN, RN, CCCC; and Shahriar Dadkhah, MD, MBA, FACC, FACP, FSCAI
Learning Objectives: 1) Understand the integrated relationship of Accreditation and EHAC; 2) Utilize the EHAC message to demonstrate process improvement in symptom onset to treatment, OBS care and 911 utilization; 3) Learn how to create your baseline measurements for care in order to gauge the community response to activate bystander participation; and 4) Learn how EHAC outreach correlates to a decrease in community mortality.

Big Business in Healthcare: Where are We Going?

Americans pay the most money for healthcare in the world. But are we getting a significant return on that investment? Healthcare spending is predicted to rise not only because greater numbers of individuals are now covered by health insurance plans and because of changing demographics tied to an aging population, but also because of increased cost of care and utilization of services.

Action needs to be taken at the system, organizational, and individual level to address variations in the delivery and management of care. Join the dialogue as we discuss solutions around systems, governance, and incentives needed to motivate individual practitioners, healthcare organizations, and teams toward greater efficiency and quality outcomes.

Co-Moderators: Beverly Fuoti-Livezey, MBA, RN
Steven Deitelzweig, MD

1:30 pm – 2:15 pm **2016 Outlook for Heart and Vascular Services: Imperatives for Service Line Success in an Evolving Healthcare Market**
 Brian Maher
Learning Objectives: 1) Major market forces shaping CV service line strategy in 2016, including CV growth forecasts and rise in patient consumerism; 2) Impact of 2016 Medicare policy updates on CV finances, including recent developments in pay-for-performance programs and site-neutral payments; and 3) Key imperatives for CV programs to be successful in 2016 and beyond.

2:15 pm – 3:00 pm **Boomers, Millennials, Xers, Oh My! Engaging a Multi-Generational Workforce**
 Edward Leigh, MA
Learning Objectives: 1) Learn how to employ techniques to prevent conflicts through open communication with all employee groups; 2) Apply different reward strategies for various groups; and 3) Understand how to demonstrate techniques to create complementary beneficial relationships among various generations.

3:15 pm – 4:00 pm **How IT Impacts Healthcare Today, Patient Outcomes and Safety**
 Julie Hollberg, MD
Learning Objectives: 1) Review how electronic systems are assisting hospitals and provider to provide better care and improve patient outcomes; 2) Discuss how technology and innovations are enabling organizations to achieve greater efficiencies within their organization; and 3) Discuss how electronic systems can assist in collaboration among practitioners in improving outcomes, improving communication through the continuum of care, and integrating new partners for a more patient centric focus.

4:00 pm – 5:00 pm **Population Health**
 Kimberly E. White, MBA
Learning Objectives: 1) Understand the 'state of population health' and begin to identify where their organization fits along the continuum; 2) Understand the elements of a macro-level roadmap for system-wide population health management; and 3) Identify critical organizational requirements to improve alignment and accountability of partners and ensure a successful population health management program.

Friday, May 27, 2016

7:00 am – 8:30 am **Exhibit Hall Open with Continental Breakfast**
 8:30 am – 12:00 pm **Abstract Poster Viewing**
 8:30 am – 12:00 pm **Registration and Information Booth Open**
 8:30 am – 12:00 pm **IT/Customer Care Booths Open**
 10:45 am – 11:00 am **Coffee Break**
 12:00 pm **Box Lunch**

Concurrent Tracks:

Management of Observation Services

What does it take to manage the daily operations of a highly successful Observation Services unit? As healthcare evolves, hospitals are increasingly looking for ways to: reduce length-of-stay and 30-day readmissions; improve patient flow; and address hospital capacity – all while delivering excellent and efficient patient care. In this learning pathway, leading experts will explore and answer questions related to the latest concepts, the operations, and the clinical components of Observation Services

Co-Moderators: Edgar Ordenez, MD, MPH
Kay Styer Melching, MSA, RN, CPHQ

8:30 am – 9:15 am **Chest Pain: Rapid Rule-Out vs Observation Stay**
 Anwar Osborne, MD, MPM, FACEP
Learning Objectives: 1) Objectives for chest pain rule-out vs. observation stay; 2) Review current guidelines for chest pain in regards to chest pain rule-out; 3) Review national practice patterns for ED and chest pain; 4) Compare modern, ultra low-risk scores, and pathways; and 5) Review of downstream testing in rule-out.

daily schedule cont.

9:15 am – 10:00 am **There's an APP for That: How to Use Advanced Practice Providers in the Observation Unit**
 Brian Hiestand, MD, MPH, FACEP

Learning Objectives: 1) Discuss documentation and practice requirements for optimal observation unit flow and reimbursement; 2) Discuss APP scope of practice and role in the observation setting; and 3) Discuss relevant documentation and regulatory requirements for APP function in the observation setting.

10:00 am – 10:45 am **Home Infusion Therapy (HIT) for Infections: An Expansion of Observation Services**
 Kumar Alagappan, MD, FACEP, FAAEM, FIFEM

Learning Objectives: 1) Discuss the advantages of HIT; 2) Understand the process for identification of eligible patients; 3) Review the processes involved to establish a successful program; 4) Discuss improved outcomes, savings, and satisfaction; and 5) Discuss future opportunities with HIT.

11:00 am – 12:00 pm **Tales from the Trenches: Successes & Failures in Observation Units**
 Moderator: Kay Styler Melching, MSA, RN, CPHQ
 Panel: Anwar Osborne, MD; Edgar Ordonez, MD; Kumar Alagappan, MD; and Brian Hiestand, MD

Learning Objectives: 1) Successes in operating an Observation Unit; 2) How to avoid the Observation Unit pitfalls; and 3) How to get administrative buy-in for a dedicated Observation Unit.

Management of the Cardiovascular Patient by the Emergency Medical Services Team

EMS learning pathway we will: review most recent guidelines and discuss how they impact EMS care delivery regarding cardiac arrest and hypothermia; review a cardiac arrest patient case study that begins in the 911 call center and demonstrates how 911 dispatchers impact patient outcomes; discuss opportunities for facility engagement to maintain and improve accurate ECG interpretation for CCL activation; and review the success of community paramedicine programs.

Moderator: Tracey Blevins, MBA, BSN, CNML, HCM, CCCC

8:30 am – 9:15 am **Cool or Not to Cool: Hypothermia for OOH Cardiac Arrest**
 Jason Katz, MD

Learning Objectives: 1) Describe most recent hypothermia guidelines for pre-hospital induction for OOH cardiac arrest patients; 2) Describe the risks/benefits to pre-hospital cooling; 3) Discuss effectiveness of pre-hospital cooling methods; and 4) Discuss patient outcomes data with pre-hospital cooling prior to hospital arrival.

9:15 am – 10:00 am **Pit Stop Approach to Cardiac Arrest in the Pre-hospital Setting**
 Scott Strufe, EMT-P

Learning Objectives: 1) The history and development of the pit crew approach to resuscitation; 2) Pit crew organization and priorities of cardiac arrest resuscitation; 3) Transport decisions and post cardiac arrest management; and 4) The impacts on ROSC and survival.

10:00 am – 10:45 am **Dispatch to Discharge: A Patient Story**
 Samantha Hilker, BS, NRP
 Julie Ludwig, RN

Learning Objective: 1) Investigate the bedside observations to differentiate perceived vs. actual practices; 2) Identify key stakeholders in the ACS care continuum; 3) Maximize engagement through community outreach and education; and 4) Compare and contrast experiences in the execution of a multidisciplinary approach towards improving ACS patient outcomes.

11:00 am – 11:30 am **The Facility's Role in Paramedic ECG Interpretation Success**
 Tracey Blevins, MBA, BSN, HCM, CNML, CCCC

Learning Objectives: 1) Discuss importance of EMS Role in STEMI success; 2) How to track EMS miss-reads by agency and diagnosis for PI; and 3) EMS outreach for PI to improve accuracy of STEMI activations.

11:30 am – 12:00 pm **Community Paramedicine: A Win - Win - Win**
 Jason Stopyra, MD

Learning Objectives: 1) Identify the current concept of Community Paramedicine; 2) Discuss how Community Paramedicine can integrate into the continuum of care; and 3) Discuss how Community Paramedicine is a "Win" for patients, hospitals and paramedics.

Updates in AF Patient Treatment, Management, and Education

Decisions, decisions! How do I evaluate, treat, and manage my AF patients? What do the current guidelines recommend? What best practices are others using to efficiently and effectively assess, treat, and educate? Your annual update on all things AF will include a series of presentations and interactive case studies. Led by experienced physicians and clinicians, these sessions will also address the role of EMS in AF care; comprehensive patient education at discharge; strategies for lifestyle modification to decrease the risk of new onset or recurring AF; and decision-making related to risk assessment and treatment options.

Co-Moderators: Thomas Deering, MD, FACC, FACP, FHRS
 Philip Beckley, PhD, CCT

8:30 am – 9:15 am **Initial Evaluation and Early Stabilization: Best Practices for the AF Patient**
 Wayne Ruppert, CVT, CCCC, NREMT-P

Learning Objectives: 1) Understand that correcting the reversible causes of AF often corrects AF and describe the interventions needed to correct them; 2) Describe patient assessment findings that constitute "rapid clinical deterioration" requiring immediate synchronized cardioversion; and 3) Describe benefits and practices for utilizing the CHA2DS2-VASc risk assessment tool to drive the management of NOAC therapy.

daily schedule cont.

9:15 am – 10:00 am **Acute Care, Observation, and Patient Education: Best Practices for the AF Patient** Bridget Gilley, RN, MSN, CCCC

Learning Objectives: 1) Discuss the importance of EMS and medical staff education and case studies; 2) Identify ways to care for AF patients in the observation setting; and 3) Identify the needs of patient education to include compliance with medication, follow-up appointments, discharge reading materials, and how to check their pulse.

10:00 am – 10:45 am **Risk and Lifestyle Modification in the AF Patient** Deborah Wolbrette, MD

Learning Objectives: 1) Identify the major risk factors associated with AF; 2) Understand how these factors are contributing to the increasing prevalence of AF; and 3) Discuss lifestyle modifications that can help decrease the risk of new onset and recurring AF and provide best practices for patient education.

11:00 am – 12:30 pm **AF Case Studies: The Patient, The Decision, and The Outcomes** Thomas Deering, MD, FACC, FACP, FHRS Deborah Wolbrette, MD

Case Study #1: Choosing Anticoagulation for At-Risk Patients – Learning Objective: this interactive case study will demonstrate the use of Thromboembolic risk assessment tools and the decision making required to appropriately anticoagulate the patient according to established guidelines. The case study will also show several best practices that can be used by physicians and coordinators to improve AF care programs and achieve accreditation.

Case Study #2: Choosing Rate or Rhythm Control for Presenting Patients – Learning Objective: this interactive case study will demonstrate how to use presenting symptoms and coexisting conditions to make the rate or rhythm control decision according to established guidelines. The case study will also show several best practices that can be used by physicians and coordinators to improve AF care programs and achieve accreditation.

Case Study #3: Choosing Drugs or Ablation for Symptomatic Patients – Learning Objective: this interactive case study will demonstrate the factors used to choose antiarrhythmic drugs or ablation for symptomatic patients according to established guidelines. The case study will also show several best practices that can be used by physicians and coordinators to improve AF care programs and achieve accreditation.

Hot Topics in ACS

Our goal is to provide you with information on the most recent advances in sudden cardiac death. Examples will range from how athletic screening is saving lives to how bystander CPR interventions can improve patient outcomes. You will also gain insights into the effects biomarkers have on clinical care. Additionally two controversial topics will be covered (stem

cell research and MACRA). Even though stem cell research is still in its infancy, interventional practices are already being used to treat patients with heart disease. You will also gain a good understanding about how MACRA will affect all practicing physicians in the near future.

Moderator: David Hildebrandt, RN, BSN, CFRN, NREMT-P

8:30 am – 9:15 am **Latest Advancements in Biomarker Strategies** Simon A. Mahler, MD, MS, FACEP

Learning Objectives: 1) Describe the role that biomarkers play in the contemporary clinical environment, such as Troponin, Natriuretic Peptides, and point-of-care assays; 2) Identify novel biomarkers in development and describe the advantages of these biomarkers over currently available assays; and 3) Appraise the potential effects of novel biomarkers on clinical care, including potential downsides of greater sensitivity assays.

9:15 am – 10:00 am **How Can Bystander Interventions Improve Outcomes for Out-of-Hospital Cardiac Arrest?** Kim Harkins

Learning Objectives: 1) Discuss the impact of bystander CPR rates on overall survival; 2) Understand the relationship of new resuscitation science and bystander response; and 3) Gain an understanding of the benefits to engaging your community to improve bystander CPR rates and share best practices for implementation.

10:00 am – 10:45 am **Stayin' Alive: Sudden Cardiac Death/Athletic Pre-participation Screening** Wayne Ruppert, CVT, CCCC, NREMT-P

Learning Objectives: 1) Identifying patients at high risk for SADS, with target populations being high school and college athletic programs and ER patients presenting with syncope of unknown etiology; 2) Look at Long QT Syndrome, Brugada Syndrome, Arrhythmogenic Right Ventricular Dysplasia, and Hypertrophic Cardiomyopathy high risk patients; and 3) Discuss Wolff-Parkinson-White disease.

11:00 am – 11:30 am **MACRA, MoC and PI: What's Going on with the New Alphabet Soup and How Will it Affect Accreditation?** William J. Oetgen, MD, MBA, FACC

Learning Objectives: 1) Understand the new federal legislation called MACRA, which will affect all practicing physicians next in 2017; 2) Understand the history of performance improvement requirements for physicians; and 3) Understand the American Board of Medical Specialists' requirement for board certification and board recertification and how that affects accreditation.

11:30 am – 12:00 pm **Stem Cell Therapy: Beyond The Headlines** Timothy Henry, MD, FACC

Learning Objectives: 1) Understand the research and interventional practice to treat patients with heart disease using STEM cells; 2) Choose what is currently the most effective diagnostic modality to evaluate patients that may be eligible for STEM cell transplant; and 3) Review peer-reviewed literature regarding STEM cell transplant in heart disease.

daily schedule cont.

12:00 pm – 12:30 pm **Just Because We Can, Doesn't Mean We Should**
Anthony Bavry, MD, MPH

Learning Objectives: To be announced.

Emerging Therapies and Research in Heart Failure Patient Care

With new emerging therapies and research in Heart Failure this year's HF learning pathway will focus on new management techniques as well as advanced therapies for the Heart Failure patient. We have added an exciting and interactive case study session in addition to further exploring the role of pulmonary hypertension and its complexities. We will deliver helpful hints and spark expert discussion to give you even more tools to improve your patient care delivery and outcomes.

Co-Moderators: Garrie Haas, MD and Maghee Disch, MSN, RN, CNL, CHFN

8:30 am – 9:15 am **When Right Heart Failure Goes Wrong: Strategies to Manage Your Pulmonary Hypertension Patient**
Myung Park, MD

Learning Objectives: 1) Describe pulmonary hypertension pathophysiology and diagnosis; 2) Define the role of pulmonary hypertension in heart failure; and 3) Discuss strategies for management of the pulmonary hypertension patient.

9:15 am – 10:00 am **Ticket to Ride: Transitioning to the Outpatient Provider**

Kim McCourt, RN, MSN, CHFN, APN-C, CCCC

Learning Objectives: 1) Define what pertinent information should be included in transition; 2) Discuss techniques for communication with outpatient providers; and 3) Discuss innovative strategies for high risk and readmissions.

10:00 am – 10:45 am **Interactive Heart Failure Case Studies**
Garrie Haas, MD
Maghee Disch, MSN, RN, CNL, CHFN

Learning Objectives: 1) Present 3-5 case studies of unique, labile patients; 2) Discuss treatment strategies and tips for management; and 3) Audience interaction and participation.

11:00 am – 11:30 am **Introducing: Initiation, Management and Helpful Hints for Using Heart Failure's Newest Drug Therapy**
Ayesha Hasan, MD

Learning Objectives: 1) Define drug mechanism of action and patient population; 2) Describe how to appropriately initiate as a new therapy; and 3) Discuss helpful hints for the more difficult and labile patient population.

11:30 am – 12:00 pm **Don't Wait Until it's Too Late: Knowing When to Refer Your Advancing Heart Failure Patient**
Tom Archer, MD

Learning Objectives: 1) Discuss how to objectively identify the need for advanced therapy referral; 2) Helpful hints to create your case for transfer to a specialist or transplant/LVAD facility; and 3) Discuss how to build strong relationships with local specialists for better care delivery.



C4 Graduates – Thinking about Re-Certification?

It's never too early to start earning CERPs toward your Certified Cardiovascular Care Coordinator (C4) recertification. The 19th Congress offers you the opportunity to accumulate CEUs /CERPs toward C4 re-certification. By attending a combination of pre-conference courses, and the Congress sessions you can potentially earn 30+ CEUs / 30+ CERPs.

The goal of recertification is to ensure continuing competence of each C4 and maintain the standard of professionalism and leadership in the cardiovascular care setting. Applicants who become a C4 are eligible for recertification every three years.

Complete details about recertification are posted on the scpc.org web site.

19th Congress Faculty

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Ben Taub Hospital

Ezra A. Amsterdam, MD, FACC

Professor of Medicine
Director of Coronary Care Unit
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