



COURSE REGISTRATION

HOW TO REGISTER

Safely and conveniently register for CREF online:

- Step 1: Visit www.crefmeeting.com and select **Registration** from the **Conference Details** pull-down menu.
- Step 2: Click the **Register Now** button, which takes you to the CREF 2017 RegOnline registration portal.
- Step 3: Enter an email and password to begin the registration process. Provide all necessary information, and then pay by American Express, MasterCard, Visa, or check.
- Step 4: Complete your registration, and then receive confirmation by email. Log in any time to print an invoice or make changes.

“HANDS-ON STUDENT” REGISTRATION*

Ten “Hands-On Student” (HoS) registrations are available to students or residents who wish to attend CREF at half price. HoS registrants must agree to work at least 6 hours during CREF. Training is provided on site.

GUEST REGISTRATION**

Guest registration is available *only* for a person who accompanies a full-conference attendee. Guests



HOTEL REGISTRATION

The Westin San Diego Gaslamp Quarter serves as the official CREF 2017 hotel. Our discounted room rate of \$209 is good through September 6, 2017.

Ideally located in the heart of downtown San Diego’s historic, vibrant Gaslamp Quarter, the Westin Gaslamp offers an unparalleled San Diego experience within walking distance of the best of the Gaslamp Quarter: premier shopping, dining, entertainment, and cultural activities.

The Westin San Diego Gaslamp Quarter’s striking

REGISTRATION CATEGORY	THROUGH MAY 31
Nurses, Perfusionists, & Physician Assistants	\$399
Physicians & Industry Professionals	\$499
Residents & Students (with Verification)	\$99
Hands-On Students*	\$50
Guests **	\$50

may attend social functions and any meal or break that is sponsored by the conference.

ABSTRACT PRESENTERS

Abstract presenters receive a 50% discount on their conference registration.

GROUP DISCOUNT

If three or more colleagues from the same hospital or medical center register together, each receives a 10% discount to attend CREF 2017.

REFUND INFORMATION

Refunds (less \$100 fee) will be given only if written request is received before September 1, 2017. No refunds will be given after that date.

Discounts may not be combined.

bay and cityscape views provide a dramatic, awe-inspiring natural backdrop to your San Diego experience. The hotel’s 450 guest rooms and suites, all recently remodeled to inspire a sense of serenity and balance, offer a sanctuary of soothing color palettes, natural wood and stone accents, and sophisticated, contemporary decor.

Enjoy the features the Westin has become known for worldwide: Heavenly Bed®, flat-screen TV, and spa-inspired bath amenities. Leave your CREF hotel feeling rested, energized, and renewed.

To reserve your room, visit crefmeeting.com, or call the hotel directly at (619) 239-2200. Remember to mention CREF!



37th Annual

CARDIOTHORACIC SURGERY SYMPOSIUM

September 28 – October 1, 2017

Westin San Diego Gaslamp Quarter
San Diego, California, USA

PROGRAM COMMITTEE

- | | |
|-----------------------------|----------------------------|
| Alfred H. Stammers MSA CCP | Serdar Gunaydin MD PhD |
| Jeremiah R. Brown PhD | Robert S. Kramer MD FACS |
| George J. Despotis MD | Richard F. Newland BSc CCP |
| Rebecca S. Gottesman MD PhD | Joyce A. Wahr MD FAHA |
| | Edy S. Zelinka MBA CCP |

FEATURED SPEAKERS

- | | |
|---|--|
| Filip De Somer PhD EBCCP
University Hospital Ghent | Kevin A. Grace BS CCP
Massachusetts General Hospital |
| Pedro J. del Nido MD
Boston Children’s Hospital | Scott A. Shappell PhD
Embry-Riddle Aeronautical
University |

SESSION & LECTURE TOPICS

- Blood Management
- Cardiac Surgery Team Updates
- Safety and Quality Improvement
- Perfusion for Minimally Invasive Surgery
- ECMO, VADS, and Emerging Technologies
- Electronic Medical Records & Perfusion Registries
- Abstract & Student Scholar Presentations
- Challenging Cases and Near Misses
- Neurological and Renal Protection
- Simulation Workshops
- Fireside Chats

PROGRAM COMMITTEE & FACULTY

PROGRAM COMMITTEE

Alfred H. Stammers MSA CCP
Director of Clinical Quality and Outcomes Research – SpecialtyCare

Jeremiah R. Brown PhD
Dartmouth Institute for Health Policy and Clinical Practice

George J. Despotis MD
Washington University School of Medicine in St. Louis

Rebecca S. Gottesman MD PhD
Johns Hopkins Hospital

Serdar Gunaydin MD PhD
Numune Training & Research Hospital Ankara, Turkey

Robert S. Kramer MD FACS
Maine Medical Center

Richard F. Newland BSc CCP (Aust)
Flinders University Medical Centre Bedford Park, South Australia

Joyce A. Wahr MD FAHA
University of Minnesota

Edy S. Zelinka MBA CCP
SpecialtyCare

FACULTY PRESENTERS

Filip De Somer PhD ECCP
University Hospital Ghent

Pedro J. del Nido MD
Boston Children's Hospital

Timothy A. Dickinson MS CCP
Mayo Clinic

Kevin A. Grace BS CCP
Massachusetts General Hospital

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Linda B. Mongero BS CCP
SpecialtyCare

Richard F. Newland BSc CCP
Flinders University Medical Centre

Scott A. Shappell PhD
Embry-Riddle Aeronautical University

Alfred H. Stammers MSA CCP
SpecialtyCare

Joyce A. Wahr MD FAHA
University of Minnesota

Julie A. Wegner PhD CP
Journal of ExtraCorporeal Technology

David D. Yuh MD
Stamford Hospital

COURSE DESCRIPTION

Since 1981, the Cardiothoracic Surgery Symposium has served as the premier international, interdisciplinary educational forum for healthcare professionals whose work relates to cardiac surgery and perfusion.

This annual CME and CEU conference offers a program you won't find anywhere else: quality scientific presentations from leading experts, hands-on training workshops, informal group fireside chats, case discussions, and interactive networking events.

Industry participation complements the scientific agenda with an impressive exhibit show, Product Theater eat-and-learn lectures, and sponsored attendee perks.

CALL FOR ABSTRACTS

CREF invites abstract submissions for oral or poster presentation. All submissions will be considered for the Medtronic 18th Annual Utley Award, named in honor of Joe R. Utley MD, Founder and Director of CREF. The recipient will receive free registration, a prize, and a commemorative sculpture.

Visit www.crefmeeting.com for submission guidelines. The deadline is August 1, 2017.

ATTENDEES & ACCREDITATION

CREF 2017 is designed to meet the specific educational needs of medical professionals in cardiac surgery: anesthesiologists, biomedical technicians, cardiac surgeons, cardiac nurses, cardiac physician assistants, perfusionists, and technology researchers and developers.

This activity has been approved for AMA PRA Category 1 Credits.™

The CREF Meeting will be submitted to the ABCP for Category I accreditation.



CREF 2017

1-805-541-3118 (phone)

info@crefmeeting.com

www.crefmeeting.com

PRELIMINARY CONFERENCE AGENDA

THURSDAY – SEPTEMBER 28

HANDS-ON ECLS WORKSHOP

The Perfusionist's Role in an ECLS Program
Kevin A. Grace BS CCP

Cannulation Strategies for ECLS – *Linda Mongero BS CCP*

ECMO Practice Improvement – *TBA*

ECMO Practice Improvement – *TBA*

Hands-On Discovery

SIMULATION WORKSHOPS

ABSTRACTS & STUDENT SCHOLAR PRESENTATION

KEYNOTE

Cardiac Transplantation: My Personal Story
Kevin A. Grace BS CCP

CARDIAC SURGERY TEAM UPDATE

What's New in Surgery? – *Robert S. Kramer MD*

What's New in Perfusion? – *Julie A. Wegner PhD CP*

Anesthesiology Update – *Joyce A. Wahr MD*

What's New in Nursing? – *TBA*

Welcome Reception in Exhibit Hall

FRIDAY – SEPTEMBER 29

Terumo Breakfast Product Theater

BLOOD MANAGEMENT

Blood Management: Now What! – *Timothy A. Dickinson MS CCP*

What's New in Coagulation and Coagulation Monitoring?
Julie A. Wegner PhD CP

Blood Management Programs Based on Novel Cardiopulmonary Bypass Technologies – *Serdar Gunaydin MD PhD*

Break and Exhibits Open

KEYNOTE

Empiric Techniques to Goal-Directed Perfusion Techniques: from Zero to Hero
Filip De Somer PhD ECCP

Break, Exhibits, & Medtronic Lunch Product Theater

MYOCARDIAL PROTECTION

Keynote: Myocardial Protection
Pedro del Nido MD

Myocardial Preservation: An Unsolvable Mystery
Alfred H. Stammers MSA CCP

Discussion & Challenging Cases

Break and Exhibits

ELECTRONIC MEDICAL RECORDS WORKSHOP

Perfusion Registries: The Right Thing, at the Right Time, for the Right Reason – *Timothy A. Dickinson MS CCP*

Real-Time Monitoring on CPB: An Essential Safety Consideration – *Linda B. Mongero BS CCP*

Integrated EMR Data for CPB Practice and Quality Improvement – *Alfred H. Stammers MSA CCP*

Product Overviews and Hands-On Discovery

SATURDAY – SEPTEMBER 30

Breakfast and Exhibits

EMERGING TECHNOLOGIES & TECHNIQUES

Anticoagulation during Extracorporeal Techniques: A Major Challenge – *Filip De Somer PhD ECCP*

Oxygen Delivery During CPB: Registry Data Supporting a Critical Threshold for AKI – *Richard F. Newland BSc CCP*

Clinical Biomaterial Evaluations – *Serdar Gunaydin MD PhD*

Break and Exhibits

SAFETY AND QUALITY IMPROVEMENT I

Keynote: Shiftwork and Fatigue in the CVOR
Scott A. Shappell PhD

Medication Administration – *Joyce A. Wahr MD FAHA*

Legally Mine Lunch Product Theater

SAFETY AND QUALITY IMPROVEMENT II

Team Dynamics in the CVOR – *Scott A. Shappell PhD*

Heater-Cooler-Borne Infections: A Summer 2017 Update
Alfred H. Stammers MSA CCP

Panel Discussion + Challenging Cases

FIRESIDE CHATS

SUNDAY – OCTOBER 1

5K / 10K Fun Run

GLYCEMIA CONTROL AND CEREBRAL / RENAL PROTECTION

Intraoperative Glycaemic Change and Mortality
Richard F. Newland BSc CCP (Aust)

Cardiopulmonary Bypass Parameters and Cerebral Protection – *David D. Yuh MD*

Cardiac Surgery and Renal Protection: An Update
Robert S. Kramer MD FACS

FINANCIAL PLANNING AND PROTECTION

Malpractice Insurance – *TBA*

Retirement Planning – *TBA*