

APRIL 12-13, 2018

MULTI-DISCIPLINARY MASTER CLASS IN ENDOCARDITIS

AND OTHER CARDIOVASCULAR INFECTIONS

REGISTER TODAY!
ccfcme.org/Endocarditis18

InterContinental Hotel
and Conference Center
Cleveland, OH



Cleveland Clinic has ranked as the nation's No. 1 heart care program for 23 consecutive years by *U.S. News & World Report*.

MULTI-DISCIPLINARY MASTER CLASS IN ENDOCARDITIS

AND OTHER CARDIOVASCULAR INFECTIONS


This is the first comprehensive multi-disciplinary symposium in the U.S. on management of infective endocarditis and other cardiovascular infections and their complications. All aspects of this serious disease will be covered from pathophysiology, virulence factors, diagnosis and medical and surgical management as well as management of complications, specifically cerebral complications caused by embolism.

By Attending, You Will Be Able To:

- Summarize current knowledge of pathophysiology, histopathology, and pathogens of infective endocarditis.
- Critically appraise the guidelines on surgical treatment of infective endocarditis and interpret their implications for clinical practice.
- Present data on the epidemiology, risk factors, and diagnostic criteria of infective endocarditis.
- Describe strategies for the medical management of infective endocarditis, especially use of antimicrobials, and list the signs and symptoms that indicate a need for surgery.
- Present the pros and cons of surgery for infective endocarditis including mitral valve repair, prosthesis evaluation, and procedures for advance disease.
- Apply strategies for treating neurologic complications associated with infective endocarditis.
- Identify the prevalence, diagnosis, management, and prevention of cardiac rhythm device infections.
- Describe the decision-making approach to the management of aortic infections, infections of ventricular assist devices, and sternal wound infections.
- Debate issues associated with surgically treating all patients with prosthetic valve infections.
- Define the impact of the growing opioid crisis on the incidence of endocarditis.

Who Should Attend

Infectious disease specialists, cardiologists, and cardiac surgeons along with general practitioners, internists, neurologists, neurosurgeons, orthopedic surgeons, vascular surgeons, nurses, physician assistants, and other allied health professionals who care for patients with these infections, take care of manifestations of complications, and encounter patients before the cardiac infection has been diagnosed.



Special Luncheon Session on the Opioid Crisis in Ohio and the U.S.

GENERAL INFORMATION

Location

InterContinental Hotel and Bank
of America Conference Center
9801 Carnegie Avenue
Cleveland, OH 44106
Phone: 216.707.4100 or 877.707.8999

Hotel Accommodations

A limited block of rooms has been reserved at the InterContinental Hotel only until 5:00 pm ET, March 12, 2018.

To make your reservations, contact the hotel at 216.707.4100 or 877.707.8999 and identify yourself as an attendee for the **Endocarditis Symposium** for a special rate of \$189 plus tax (online code AFT).

Nearby Cleveland Attractions

Visit www.positivelycleveland.com for information on attractions and entertainment.

Parking

Parking is available in the East 100th Street Visitor's Parking Garage at prevailing rates. Parking is available at the hotel for an additional charge.

Information

For further information about this activity, contact the Cleveland Clinic Center for Continuing Education.

Website: ccfcmc.org/Endocarditis18

Local: 216.444.9990

Americans with Disabilities Act

The Cleveland Clinic Foundation Center for Continuing Education fully intends to comply with the legal requirements of the Americans with Disabilities Act. If you need assistance, please notify us at least two weeks prior to the activity.

Accreditation

The Cleveland Clinic Foundation Center for Continuing Education is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The Cleveland Clinic Foundation Center for Continuing Education designates this live activity for a maximum of **14.75 AMA PRA Category 1 Credits™**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Participants claiming CME credit from this activity may submit the credit hours to the American Osteopathic Association for Category 2 credit.

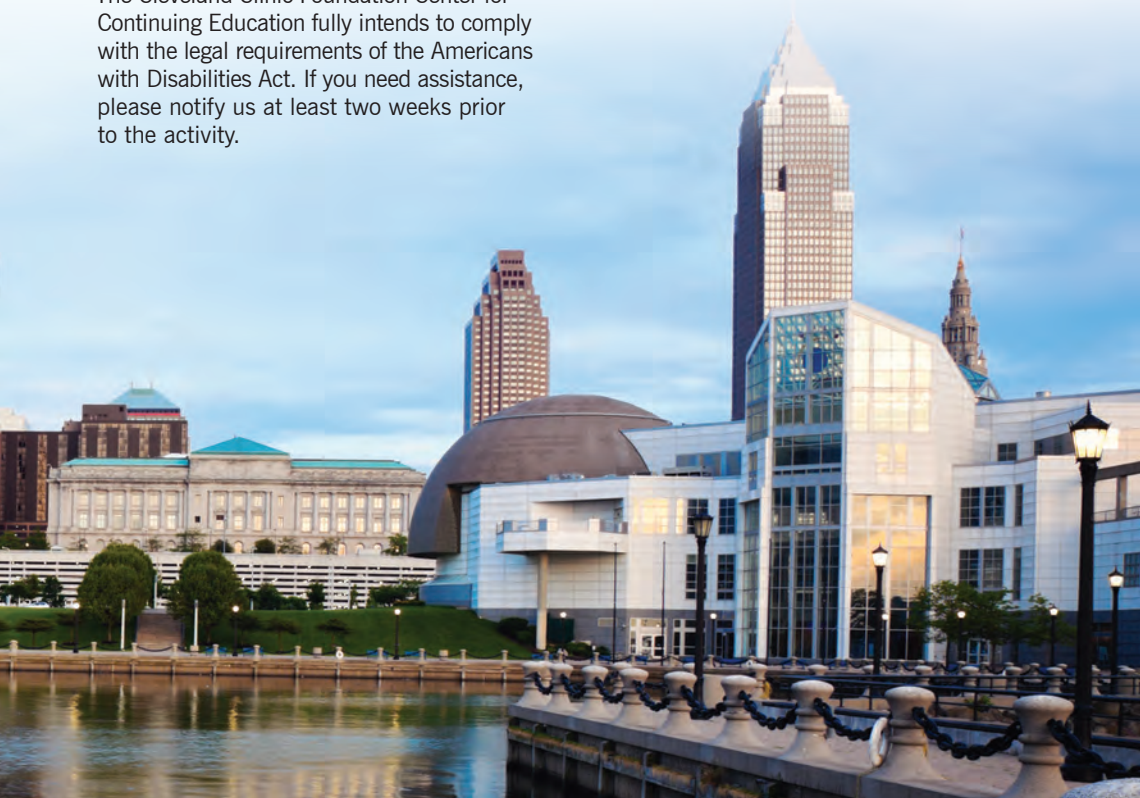
Application for CME credit has been filed with the American Academy of Family Physicians. Determination of credit is pending.

Other Health Care Professionals

A certificate of attendance will be provided to other health care professionals for requesting credits in accordance with state nursing boards, specialty societies, or other professional associations.

Faculty Disclosure

The Cleveland Clinic Foundation Center for Continuing Education has implemented a policy to comply with the current Accreditation Council for Continuing Medical Education Standards for Commercial Support requiring resolution of all faculty conflicts of interest. Faculty declaring a relevant commercial interest will be identified in the activity syllabus.



FACULTY

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Brian Griffin, MD
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Syed Hussain, MD

Gosta Pettersson, MD, PhD
Eric Roselli, MD
Nabin Shrestha, MD
Betsy Stovsky, RN
Lars Svensson, MD, PhD

Bruce Wilkoff, MD
Dolora Wisco, MD

AGENDA

Wednesday, April 11, 2018

7:00 – Advance Registration and Welcome Reception
9:00 pm 3rd Floor Foyer

Thursday, April 12, 2018

7:00 am Registration/Continental Breakfast/
Visit Exhibits

7:45 am **Welcome**
Lars Svensson, MD, PhD
Opening
Tomislav Mihaljevic, MD

7:50 am **Introduction: TEAM Care for
Patients With Infective Endocarditis**
Gosta Pettersson, MD, PhD

Session 1: The Basics About Infective Endocarditis (IE)

Moderators: Brian Griffin, MD and
Gosta Pettersson, MD, PhD

8:00 am **Case Presentation**

8:10 am **The Diagnosis and Determination
of Pathogen of IE: The Role of
Histopathology and Sequencing**
Nabin Shrestha, MD

8:30 am **Virulence Factors and
Pathophysiology of IE**
Haytham Elgharably, MD

8:40 am **Natural and Modified History of IE**
Syed Hussain, MD

8:50 am **Guidelines for IE:
What We Don't Know**
Bernard D. Prendergast, MD

9:10 am **Hot Seat and Panel Discussion**

9:30 am Refreshment Break and Visit
Exhibits

Session 2: Epidemiology, Risk Factors and Diagnosis of Infective Endocarditis

Moderators: Steven Gordon, MD and
Marc R. Moon, MD

10:00 am **Case Presentation**

10:10 am **Changing Global Epidemiology of IE**
Bernard D. Prendergast, MD

10:25 am **Clinical Diagnosis of IE, Value of
Duke and Other Diagnostic Criteria**
Thomas Fraser, MD

10:35 am **Echocardiographic Diagnosis of
Infective Endocarditis: TTE vs TEE**
Paul Cremer, MD

10:45 am **The Diagnostic Contribution of
MDCT, SPECT, PET-CT, MRI
and Other**
Paul Schoenhagen, MD

10:55 am **Biased: Treatment, Selection,
Referral, and Survival Biases?**
Eugene Blackstone, MD

11:15 am **Hot Seat and Panel Discussion**

11:30 am Lunch

Session 3: Medical Management of Infective Endocarditis and Indications for Surgery

Moderators: Brian Griffin, MD and
Marc R. Moon, MD

1:00 pm **Case Presentation**

1:10 pm **Medical Management of
Patients with Endocarditis**
Thomas Fraser, MD

1:25 pm **Antimicrobials for IE:
What's New and Promising?**
Susan Rehm, MD

1:40 pm **Infective Endocarditis – Right-sided
vs. Left-sided, AV vs. MV vs. TV,
Native vs. Prosthetic Valve
Infections - Are They All the Same?**
Syed Hussain, MD

1:50 pm **Indications for Surgery in Patients
With Left-sided Valve Involvement**
Brian Griffin, MD

2:05 pm **Timing of Surgery in
Infective Endocarditis**
Yutaka Okita, MD, PhD

2:20 pm **Indications for Surgery in
Patients With Right-sided IE**
Michael Tong, MD

2:30 pm **Hot Seat and Panel Discussion**

3:00 pm Refreshment Break and Visit Exhibits

Session 4: Surgery for Endocarditis

Moderators: Bruce Lytle, MD and
Joseph S. Coselli, MD

3:30 pm **Case Presentation**

3:40 pm **Role of Surgery and
Surgical Principles**
Jose Navia, MD

3:55 pm **Mitral Valve Repair for
Infective Endocarditis**
Per Wierup, MD, PhD

4:10 pm **Choice of Prosthesis in
Left-sided Endocarditis**
Marc R. Moon, MD

4:25 pm **Surgeries for Advanced
Invasive Left-sided Disease**
Gosta Pettersson, MD, PhD

4:40 pm **Tricuspid Valve Endocarditis:
Reconstruction Rather Than
Replacement**
Faisal Bakaeen, MD

4:55 pm **Hot Seat and Panel Discussion**

5:30 pm Adjourn

Friday, April 13, 2018

6:30 am Registration/Continental Breakfast/
Visit Exhibits

Session 5: Brain and Systemic Embolization and Complications

Moderators: Marc Gillinov, MD and
Marc R. Moon, MD

7:30 am **Case Presentation**

7:40 am **Neurological Complications in IE,
Diagnosis and Management**
Dolora Wisco, MD

8:00 am **The Role of the Neurosurgeon in IE**
Mark Bain, MD

8:10 am **Neurological Complications and
Surgical Risk and Timing of Surgery**
Yutaka Okita, MD, PhD

8:25 am **Management of Non CNS Satellite
Infections: Spleen/Spine and Others**
Laila Woc-Colburn, MD

8:35 am **IE and Kidney Failure Including EI
in Patients on Dialysis**
Sevag Demirjian, MD

8:45 am **Hot Seat and Panel Discussion**

9:00 am Refreshment Break and Visit Exhibits

Session 6: Heart Rhythm Device Infections and Device Endocarditis

Moderators: Bruce Wilkoff, MD and
Khalidoun Tarakji, MD

9:30 am **Case Presentation**

9:40 am **CIED Infections: Prevalence,
Diagnosis, Management,
and Prevention**
Khalidoun Tarakji, MD

9:55 am **Outcomes of CIED Infection**
Larry M. Baddour, MD

10:10 am **Percutaneous Lead Extraction of
Infected CIED**
Bruce Wilkoff, MD

10:25 am **Endocarditis and CIEDs -
The Surgeon's Perspective**
Shinya Unai, MD

10:35 am **Hot Seat and Panel Discussion**

11:30 am Lunch

Session 7: Aortic infections

Moderators: Yutaka Okita, MD, PhD and
Lars Svensson, MD, PhD

1:00 pm **Case Presentation**

1:10 pm **Management of Ascending Aorta
and Arch Graft Infections**
Douglas Johnston, MD

1:25 pm **Management of Descending and
Thoraco-Abdominal Graft Infections**
Joseph S. Coselli, MD

1:40 pm **Management of Aorto-Pulmonary
and Aorto-Esophageal Fistulas**
Eric Roselli, MD

1:55 pm **Hot Seat and Panel Discussion**

Session 8: Assist Device and Other Infections

Moderators: Susan Rehm, MD and
Nicholas Smedira, MD

2:20 pm **Case Presentation**

2:30 pm **VAD Infections: Diagnostic and
Medical Management Aspects**
Steven Gordon, MD

2:45 pm **VAD Infections: Surgical Aspects**
Edward Soltesz, MD, MPH

3:00 pm Refreshment Break and Visit Exhibits

Session 9: M. Chimera, Sternal Wound Infections, and Prevention

Moderators: Steven Gordon, MD and
Gosta Pettersson, MD, PhD

3:30 pm **Case Presentation**

3:40 pm **M. Chimera and Other OR Acquired
Infections After Heart Surgery**
Thomas Fraser, MD

3:50 pm **Fungal Endocarditis**
Laila Woc-Colburn, MD

4:00 pm **Management of Mediastinitis
and Sternal Wound Infections**
Marc R. Moon, MD

4:10 pm **Wound Management - The Use of
a Platform Wound Device for Topical
Treatment of Infections and for
Delivery of Negative Pressure**
Elof Eriksson, MD

4:25 pm **Outcome Metrics and Public
Reporting for Treatment of
Endocarditis**
Bernard D. Prendergast, MD

4:35 pm **IE Prophylaxis – Why, Who
and When?**
Larry M. Baddour, MD

Session 10: Panel Discussion: Is Prosthetic Valve Endocarditis Primarily a Surgical Disease?

Moderators: Bernard D. Prendergast, MD and
Gosta Pettersson, MD, PhD

Panelists: Larry M. Baddour, MD
Brian Griffiin, MD
Marc R. Moon, MD
Yutaka Okita, MD, PhD
Nabin Shrestha, MD

5:15 pm **My Perspective: Who Should
Operate on Patients with
Endocarditis?**
Bruce Lytle, MD

5:25 pm **Final Remarks**
Steven Gordon, MD
Brian Griffin, MD
Gosta Pettersson, MD, PhD

5:30 pm Adjourn

REGISTRATION AND CANCELLATION

Register Online at
www.cfcme.org/Endocarditis18

Fee includes: Continental breakfasts, lunches, refreshment breaks and faculty PowerPoint presentations in PDF format, available online post symposium.

CATEGORY	FEE
Physician	\$525
Resident/Fellow*	\$350
Non-Physician	\$350

*Letter from program director is required to receive the discounted fee. If letter is not received two weeks prior to the activity, the full physician fee will be charged.

Visit www.cfcme.org/Endocarditis18 for complete registration information.

Registration and Cancellation

Preregistrations are accepted until 2:00 pm ET April 10, 2018. Register on site after this date.

In case of cancellation, email notification is required to process your refund. A full refund will be issued if canceled by March 12, 2018. After March 12, 2018, a \$125 cancellation fee will be deducted from your refund. No refunds will be issued after April 2, 2018.

For questions about registration or cancellation, email us at cmeregistration@ccf.org or call 216.448.8710.

Cleveland Clinic Center for Continuing Education reserves the right to cancel or postpone an activity at our sole discretion. In the unlikely event that this occurs, any registration fee(s) paid will be refunded. Be advised that Cleveland Clinic is not responsible for related costs including airline tickets, hotel costs, or any similar fee penalties incurred as a result of any meeting cancellations or changes.





The Cleveland Clinic Foundation
9500 Euclid Avenue, TR204
Cleveland, OH 44195

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