



Department of Cardiovascular Medicine

# CARDIOVASCULAR COURSE CATALOG 2018

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**Julie A. Mc Adams, M.B.A.**  
*Education Operations*

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*Education Chair*

*On behalf of Mayo Clinic Department of Cardiovascular Medicine, we invite you to explore this catalog of offerings. In it, you will find a listing of our live, online and DVD offerings and encourage you to find a program that may be of interest and that fits your learning style.*

*to add it to your wish list and receive a notification once registration is open. We always welcome you to reach out to us at any point should you have questions or need further assistance (Phone: 800.283.6296 or Email: [cvcme@mayo.edu](mailto:cvcme@mayo.edu)).*

*Our website, [cveducation.mayo.edu](http://cveducation.mayo.edu), is a great way to look for courses and products that are open for registration. Additionally, if you find an offering you are interested in that is not yet open for registration, we've made it easy for you*

*We hope you will attend one of our world-class educational sessions and bring your family to enjoy some of the attractive national and international locations.*

*We look forward to seeing you in 2018!*



**Leslie Cooper, Jr., M.D.**  
*Enterprise Chair,  
Department Chair, Florida*



**Charanjit Rihal, M.D.**  
*Department Chair, Rochester*



**Win-Kuang Shen, M.D.**  
*Department Chair, Arizona*

**CALENDAR  
AT A  
GLANCE**

JAN 16–20	<b>Mayo Clinic Cardiovascular Review in Bahrain</b>	Gulf Hotel, Manama, Bahrain
JAN 18–20	<b>Heart Failure Management for NP's, PA's and Primary Care Providers</b>	Walt Disney Boardwalk Inn, Orlando, FL
JAN 22–26	<b>Cardiology Update at Cabo: A Focus on Prevention</b>	JW Marriott, San Jose del Cabo, Mexico
JAN 28–FEB 2	<b>Hawaii Heart: Echocardiography &amp; Multimodality Imaging Case-Based Clinical Decision Making</b>	St. Regis Princeville, Kauai, HI
FEB 1–3	<b>Updates in Cardio-Oncology: Challenges and New Frontiers</b>	Omni Scottsdale Resort & Spa at Montelucia, Scottsdale, AZ
FEB 1–4	<b>ECG and Heart Rhythm: Basics and Beyond</b>	St. Kitts Marriott Frigate Bay, St. Kitts, West Indies
FEB 7–10	<b>Cardiovascular Conference at Snowbird</b>	Cliff Lodge, Snowbird, UT
FEB 19–23	<b>Cardiology at Cancun: Topics in Clinical Cardiology</b>	CasaMagna Marriott, Cancun, Mexico
FEB 26–MAR 2	<b>Arrhythmias &amp; the Heart: A Cardiovascular Update</b>	Grand Hyatt, Kauai, Hawaii
MAR 4–8	<b>Echocardiographic Workshop on 2-D and Doppler Echocardiography at Vail</b>	Vail Marriott, Vail, CO
JUN 9–12	<b>Echocardiography Review Course for Boards and Recertification</b>	Mayo Civic Center, Rochester, MN
JUN 23–24	<b>Heart Failure Up North</b>	Maddens Resort, Brainerd, MN
JUN 29–JUL 1	<b>Cardiac Rhythm Device Summit: Implantation, Management, and Follow Up</b>	Ritz Carlton Laguna Niguel, Dana Point, CA
JUL 15–17	<b>Success With Failure: Strategies for the Evaluation &amp; Treatment of Heart Failure in Clinical Practice</b>	Skamania Lodge, Stevenson, WA
JUL 23–26	<b>Echocardiographic Symposium at Vail: State-of-the-Art Review, Live Scanning, Emphasis on Multimodality Imaging With Cardiac CT &amp; MRI</b>	Vail Marriott, Vail, CO
AUG 2–5	<b>Cardiology Update 2018: The Heart of the Matter</b>	Enchantment Resort, Sedona, AZ
AUG 18–24	<b>Pediatric Cardiology Review Course</b>	Ritz Carlton Laguna Niguel, Dana Point, CA
AUG 25–29	<b>Cardiovascular Review for Boards &amp; Recertification</b>	Mayo Civic Center, Rochester, MN
AUG 30	<b>Echo Focus Session</b>	Mayo Civic Center, Rochester, MN
SEPT 14–16	<b>Challenges in Clinical Cardiology: A Case-Based Update</b>	Radisson Blu, Chicago, IL
SEPT 14–17	<b>Advanced Catheter Ablation: New Tips, Techniques and Technologies for Complex Arrhythmias</b>	Fairmont San Francisco, San Francisco, CA
SEPT 19–21	<b>Annual Internal Medicine Review for Nurse Practitioners, Physician Assistants and Primary Care Providers (NPPA)</b>	Mayo Civic Center, Rochester, MN
SEPT 27–30	<b>Basic to Advanced Echocardiography: Island Ultrasound</b>	Hilton Head Marriott, Hilton Head Island, SC
SEPT TBD	<b>Interventional Cardiology Board Review</b>	Rochester, MN
OCT 4–5	<b>Heart Disease in Women: A New Era of Understanding, Recognition, Prevention, Diagnosis and Treatment</b>	Leighton Auditorium, Rochester, MN
OCT 5–7	<b>Echo Revolution: Adult Echocardiography for Physicians &amp; Sonographers</b>	Fairmont Copley Plaza, Boston, MA
OCT 5–7	<b>Echocardiography in Pediatric &amp; Adult Congenital Heart Disease</b>	Arizona Grand, Phoenix, AZ
OCT 12	<b>Cardiology Conference for Healthcare Professionals</b>	Wilderness Resort, Wisconsin Dells, WI
OCT 12–13	<b>The Genetics of Heart &amp; Vascular Disease</b>	The Westin, Hilton Head Island, SC
OCT 24–27	<b>Cases in Echocardiography, Cardiac CT and MRI</b>	The Meritage, Napa, CA
NOV 2–4	<b>Echo for the Sonographer and Practitioner: Point of Care Ultrasound &amp; Advanced Echo</b>	Geffen Auditorium, Rochester, MN
NOV 1–3	<b>Coronary Artery Disease: Case-Based Learning</b>	Ritz Carlton Laguna Niguel, Dana Point, CA
NOV 5–8	<b>Advanced Cardiovascular Imaging With CT and MRI: Case-Based Interactive Approach</b>	Casa Marina, Key West, FL
NOV TBD	<b>Echocardiography Best Practice in Patient Care and Clinical Trials: When to Use Multi-Modality Imaging</b>	Scottsdale, AZ
DEC 13–15	<b>The Heart Beat of Cardiology: Practical Application of Echocardiography</b>	The Westin, Chicago, IL
DEC 17–20	<b>Echo on Marco Island: Case-Based Approach</b>	JW Marriott, Marco Island, FL
TBD	<b>Heart Rhythm Course: A Case-Based Approach</b>	Fairmont Princess, Scottsdale, AZ

**LIVE  
ONLINE  
AND DVD  
BOARD  
REVIEW  
OFFERINGS**



**JUNE 9–12**

## **ECHOCARDIOGRAPHY REVIEW COURSE FOR BOARDS AND RECERTIFICATION**

**OFFERS CME AND MOC**

Mayo Civic Center, Rochester, MN

*Garvan C. Kane, M.D., Ph.D. / Jae K. Oh, M.D.*

**ADDITIONAL OFFERINGS**



**DVD + Printed Syllabus + Audio Flash Drive + Online Assessment ACCESS** / Anytime. Credit must be claimed within two years.



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**AUGUST 25–29**

## **CARDIOVASCULAR REVIEW FOR BOARDS AND RECERTIFICATION**

**OPTIONAL ECHO FOCUS SESSION: AUGUST 30**

**OFFERS CME AND MOC**

Mayo Civic Center, Rochester, MN

*Rick A. Nishimura, M.D. / Steve K. Ommen, M.D.*

**ADDITIONAL OFFERINGS**



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**Online Featuring an Adaptive Learning Portal + Online Syllabus and Video ACCESS** / 365 days from the time of purchase.

**PRODUCT OFFERINGS ONLY**

## **ELECTROPHYSIOLOGY FOR BOARDS AND RECERTIFICATION**

**OFFERS CME AND MOC**

*Christopher J. McLeod, M.B., Ch.B., Ph.D. /*

*Thomas Munger, M.D.*



**DVD + Printed Syllabus + Audio Flash Drive + Online Assessment ACCESS** / Anytime. Credit must be claimed within two years.



**Online Featuring an Adaptive Learning Portal + Online Syllabus and Video ACCESS** / 365 days from the time of purchase.

**DATES TBD**

## **INTERVENTIONAL CARDIOLOGY REVIEW FOR BOARDS AND RECERTIFICATION**

**OFFERS CME AND MOC**

*Gregory W. Barsness, M.D. / Rajiv Gulati, M.D., Ph.D.*

*/ Eric H. Yang, M.D. / Abhiram Prasad, M.D.*

**ADDITIONAL OFFERINGS**



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AT YOUR  
OWN PACE**



## TUTORIALS

Tutorials Online and on DVD



**CARDIAC REHABILITATION**

**CIRCULATORY FAILURE**

**ECHO PRACTICAL TIPS**

**ECHOCARDIOGRAPHY**

**ELECTROCARDIOGRAPHY**

**ELECTROPHYSIOLOGY**

**GENERAL CARDIOLOGY**

**ISCHEMIC HEART DISEASE**

**PEDIATRIC ECHOCARDIOGRAPHY**

**PREVENTIVE CARDIOLOGY**

**VASCULAR MEDICINE**

## GRAND ROUNDS

Grand Rounds video presentations by Mayo Clinic staff members are selected for their educational value and topic interest.

*[medprofvideos.mayoclinic.org/channels/cardiovascular-diseases](http://medprofvideos.mayoclinic.org/channels/cardiovascular-diseases)*

**CONFERENCES**



JANUARY 16–20

## MAYO CLINIC CARDIOVASCULAR REVIEW IN BAHRAIN

Gulf Hotel, Manama, Bahrain

*Naser M. Ammash, M.D.*

*Joseph F. Maalouf, M.D.*

*Haitham Amin, M.D.*

JANUARY 18–20

## HEART FAILURE MANAGEMENT FOR NP'S, PA'S AND PRIMARY CARE PROVIDERS

Walt Disney Boardwalk Inn, Orlando, FL

*Barry L. Karon, M.D.*

*Jean A. Wagner, M.S., A.P.R.N., C.N.P.*



JANUARY 22–26

## CARDIOLOGY UPDATE AT CABO: A FOCUS ON PREVENTION

JW Marriott, San Jose del Cabo, Mexico

*Francisco Lopez-Jimenez, M.D.*

*Thomas G. Allison, Ph.D.*

*Stephen L. Kopecky, M.D.*

*Jane A. Linderbaum, A.P.R.N., C.N.P.*



JANUARY 28–FEBRUARY 2

## HAWAII HEART: CASE-BASED CLINICAL DECISION MAKING USING ECHOCARDIOGRAPHY AND MULTIMODALITY IMAGING

St. Regis Princeville, Kauai, HI

*Fletcher A. Miller, Jr., M.D.*

*Charles J. Bruce, M.D.*

*Heidi M. Connolly, M.D.*



FEBRUARY 1–3

## UPDATES IN CARDIO-ONCOLOGY: CHALLENGES AND NEW FRONTIERS

Omni Scottsdale Resort & Spa at Montelucia, Scottsdale, AZ

*Farouk Mookadam, M.B., B.Ch.*

*Donald W. Northfelt, M.D.*

FEBRUARY 1–4

## ECG AND HEART RHYTHM: BASICS AND BEYOND

St. Kitts Marriott Frigate Bay, St. Kitts, West Indies

*Komandoor Srivathsan, M.D.*

*Fred Kusomoto, M.D.*

*Thomas M. Munger, M.D.*





**FEBRUARY 7–10**

## **CARDIOVASCULAR CONFERENCE AT SNOWBIRD**

Cliff Lodge, Snowbird, UT

*Douglas L. Packer, M.D.*

*Christopher M. O'Connor, M.D.*

*George J. Klein, M.D.*

**FEBRUARY 19–23**

## **CARDIOLOGY AT CANCUN: TOPICS IN CLINICAL CARDIOLOGY**

CasaMagna Marriott, Cancun, Mexico

*Guy S. Reeder, M.D.*

*Steve R. Ommen, M.D.*

*Malcolm R. Bell, MBBS*

*Peter A. Brady, M.B., Ch.B., M.D.*

*Stephen L. Kopecky, M.D.*

*Grace Lin, M.D.*



**FEBRUARY 26–MARCH 2**

## **ARRHYTHMIAS & THE HEART: A CARDIOVASCULAR UPDATE**

Grand Hyatt, Kauai, Hawaii

*Paul A. Friedman, M.D.*

*Douglas L. Packer, M.D.*

*Win-Kuang Shen, M.D.*



MARCH 4–8

## ECHOCARDIOGRAPHIC WORKSHOP ON 2-D AND DOPPLER ECHOCARDIOGRAPHY AT VAIL

Vail Marriott, Vail, CO

*Kyle W. Klarich, M.D.*

*Thomas Ryan, M.D.*



JUNE 23–24

## HEART FAILURE UP NORTH

Maddens On Gull Lake, Brainerd, MN

*Brooks S. Edwards, M.D.*

*Daniel D. Borgeson, M.D.*

JUNE 29–JULY 1

## CARDIAC RHYTHM DEVICE SUMMIT: IMPLANTATION, MANAGEMENT, AND FOLLOW UP

The Ritz-Carlton, Laguna Niguel,  
Dana Point, CA

*Paul A. Friedman, M.D.*

*Yong-Mei Cha, M.D.*

*Fred Kusumoto, M.D.*







JULY 15–17

## **SUCCESS WITH FAILURE: STRATEGIES FOR THE EVALUATION & TREATMENT OF HEART FAILURE IN CLINICAL PRACTICE**

Skamania Lodge, Stevenson, WA

*Brooks S. Edwards, M.D.*

*Barry L. Karon, M.D.*

*Barry A. Borlaug, M.D.*

JULY 23–26

## **ECHOCARDIOGRAPHIC SYMPOSIUM AT VAIL. STATE-OF-THE-ART REVIEW, LIVE SCANNING, EMPHASIS ON MULTIMODALITY IMAGING WITH CARDIAC CT & MRI**

Vail Marriott, Vail, CO

*Fletcher A. Miller, Jr., M.D.*

*Grace Lin, M.D.*

*Frank Cetta, M.D.*

*Eric E. Williamson, M.D.*

*Crystal R. Bonnicksen, M.D.*



AUGUST 2–5

## **CARDIOLOGY UPDATE 2018: THE HEART OF THE MATTER**

Enchantment Resort, Sedona, AZ

*Luis R. Scott, M.D.*

*Hari P. Chaliki, M.D.*



AUGUST 18–24

## PEDIATRIC CARDIOLOGY REVIEW COURSE

Ritz Carlton Laguna Niguel, Dana Point, CA

*Bryan C. Cannon, M.D., Ph.D.*

*Frank Cetta, Jr., M.D.*

*Benjamin W. Eidem, M.D.*



SEPTEMBER 14–16

## CHALLENGES IN CLINICAL CARDIOLOGY: A CASE-BASED UPDATE

Radisson Blu, Chicago, IL

*Charles J. Bruce, M.D.*

*Heidi M. Connolly, M.D.*

SEPTEMBER 14–17

## ADVANCED CATHETER ABLATION: NEW TIPS, TECHNIQUES AND TECHNOLOGIES FOR COMPLEX ARRHYTHMIAS

Fairmont San Francisco, San Francisco, CA

*William G. Stevenson, M.D.*

*Douglas L. Packer, M.D.*

*David J. Wilber, M.D.*







SEPTEMBER 19–21

## ANNUAL INTERNAL MEDICINE REVIEW FOR NURSE PRACTITIONERS, PHYSICIAN ASSISTANTS AND PRIMARY CARE PROVIDERS (NPPA)

Mayo Civic Center, Rochester, MN

*Jane A. Linderbaum, A.P.R.N., C.N.P.*

*David A. Foley, M.D.*

*Rick A. Nishimura, M.D.*

*Jody A. Weckwerth, P.A.-C.*

SEPTEMBER 27–30

## ADVANCED ECHOCARDIOGRAPHY: ISLAND ULTRASOUND

Hilton Head Marriott, Hilton Head Island, SC

*Roger L. Click, M.D., Ph.D.*

*Naser M. Ammash, M.D.*

*Fletcher A. Miller, Jr., M.D.*

*Pamela R. Burgess, R.D.C.S., R.D.M.S., R.V.T.*



OCTOBER 4–5

## HEART DISEASE IN WOMEN: A NEW ERA OF UNDERSTANDING, RECOGNITION, PREVENTION, DIAGNOSIS AND TREATMENT

Leighton Auditorium, Rochester, MN

*Sharonne N. Hayes, M.D.*

*Rekha Mankad, M.D.*



OCTOBER 5-7

## ECHO REVOLUTION: ADULT ECHOCARDIOGRAPHY FOR PHYSICIANS & SONOGRAPHERS

Fairmont Copley Plaza, Boston, MA

*Patricia A. Pellikka, M.D.*

*Sunil V. Mankad, M.D.*



OCTOBER 5-7

## ECHOCARDIOGRAPHY IN PEDIATRIC & ADULT CONGENITAL HEART DISEASE

Arizona Grand, Phoenix, AZ

*Patrick W. O'Leary, M.D.*

*Frank Cetta, Jr., M.D.*

*Crystal R. Bonnicksen, M.D.*

*M. Yasir Qureshi, MBBS*



OCTOBER 12

## CARDIOLOGY CONFERENCE FOR HEALTHCARE PROFESSIONALS

Wilderness Resort, Wisconsin Dells, WI

*Tahir Tak, M.D.*

*Charles R. Cagin, D.O.*







OCTOBER 12–13

## THE GENETICS OF HEART & VASCULAR DISEASE

The Westin, Hilton Head Island, SC

*Michael J. Ackerman, M.D., Ph.D.*

*Naveen L. Pereira, M.D.*

*Iftikhar J. Kullo, M.D.*

OCTOBER 24–27

## CASES IN ECHOCARDIOGRAPHY, CARDIAC CT AND MRI

The Meritage, Napa, CA

*Heidi M. Connolly, M.D.*

*Fletcher A. Miller, Jr., M.D.*

*Rick A. Nishimura, M.D.*



TBD

## INNOVATIONS IN ATRIAL FIBRILLATION AND IMPACT ON THE BRAIN: IMPACTING QUALITY OF LIFE AND STROKE RISK

TBD, CA

*Douglas L. Packer, M.D.*

*Thomas M. Munger, M.D.*

NOVEMBER 1–3

## CORONARY ARTERY DISEASE: CASE-BASED LEARNING

Ritz Carlton Laguna Niguel, Dana Point, CA

*Malcolm R. Bell, M.D.*

*Rajiv Gulati, M.D., Ph.D.*



NOVEMBER 5–8

## ADVANCED CARDIOVASCULAR IMAGING WITH CT AND MRI: CASE-BASED INTERACTIVE APPROACH

Casa Marina, Key West, FL

*Brian P. Shapiro, M.D.*

*Patricia J. Mergo, M.D.*

TBD

## ECHOCARDIOGRAPHY BEST PRACTICE IN PATIENT CARE AND CLINICAL TRIALS: WHEN TO USE MULTI- MODALITY IMAGING

Scottsdale, AZ

*Hari P. Chaliki, M.D.*

*Tasneem Z. Naqvi, M.D.*

*Vuyisile T. Nkomo, M.D., M.P.H.*

<sup>20</sup> *Jae K. Oh, M.D.*







DECEMBER 13–15

## THE HEART BEAT OF CARDIOLOGY: PRACTICAL APPLICATION OF ECHOCARDIOGRAPHY

The Westin, Chicago, IL

*Steve R. Ommen, M.D.*

*Roberto M. Lang, M.D.*

DECEMBER 17–20

## ECHO ON MARCO ISLAND: CASE-BASED APPROACH

JW Marriott, Marco Island, FL

*Roger L. Click, M.D., Ph.D.*

*Naser M. Ammash, M.D.*

*Rekha Mankad, M.D.*



TBD

## HEART RHYTHM COURSE: A CASE-BASED APPROACH

Fairmont Princess, Scottsdale, AZ

*John F. Beshai, M.D.*

*Paul A. Friedman, M.D.*

*Komandoor Srivathsan, M.D.*

**VISIT OUR  
WEBSITE  
FOR MORE  
INFORMATION**

**[CVEDUCATION.MAYO.EDU](http://CVEDUCATION.MAYO.EDU)**





## OUR EDUCATION TEAM

*Mayo Clinic Department of Cardiovascular Medicine Continuing Medical Education has a unique team whose primary focus is to provide world-class educational conferences and offerings, featuring an outstanding curriculum developed by leading cardiovascular experts. Our team also manages logistical aspects such as the venue, audiovisual needs, and registration*

*to ensure a seamless, enjoyable experience for all attendees.*

*Whether you participate in our educational offerings in person or online, we are committed to providing the best experience possible. Our team personally answers your calls and emails—we welcome your feedback and encourage you to reach out at any time!*

# FOR MORE INFORMATION ABOUT OUR COURSE OFFERINGS

## **CONTACT US.**

**Online** [cveducation.mayo.edu](http://cveducation.mayo.edu)

**E-mail** [cvcme@mayo.edu](mailto:cvcme@mayo.edu) (Live Course Inquiries)  
[cvsselfstudy@mayo.edu](mailto:cvsselfstudy@mayo.edu) (Product Inquiries)

**Phone** 800-283-6296