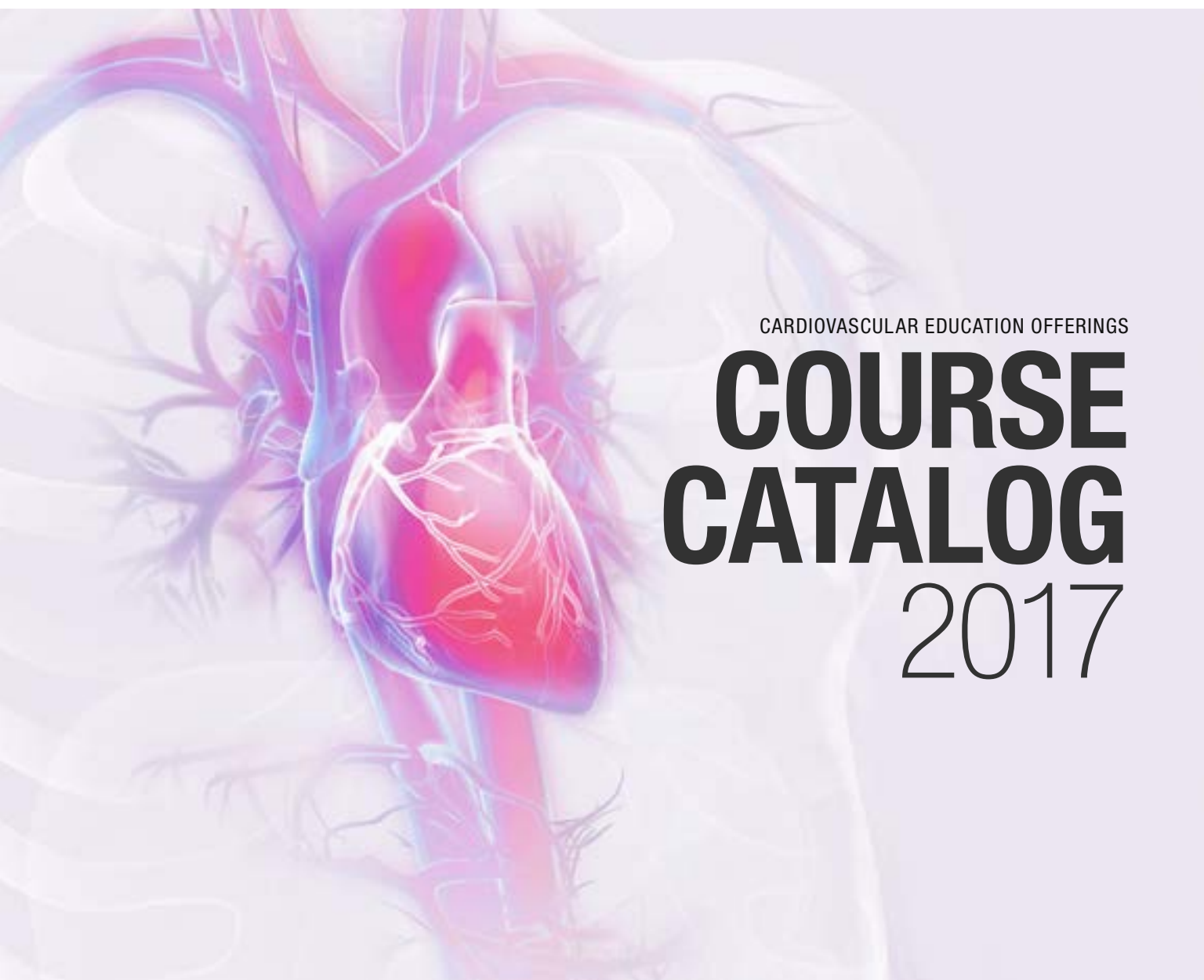




**DEPARTMENT OF
CARDIOVASCULAR DISEASES**



CARDIOVASCULAR EDUCATION OFFERINGS

COURSE CATALOG 2017

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We invite you to browse this catalog and participate in the education offerings we have planned for 2017. You will find our offerings listed by subspecialty area to help you easily choose an offering that best fits your learning needs.

Our portfolio has a wide-array of programs that may be of interest to you, spanning from board review and recertification, subspecialty courses, clinical and imaging case-based meetings, and more.

We recently launched a new website that we also hope you find useful. We welcome you to reach out to us at any point should you have questions or need further help.

Our educators and staff hope to see you at 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.

Heidi Connolly, M.D.
Education Chair

Charanjit Rihal, M.D.
Department Chair

Julie McAdams
Education Operations



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



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

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JUNE 10–13

ECHOCARDIOGRAPHY REVIEW COURSE FOR BOARDS AND RECERTIFICATION

Mayo Civic Center, Rochester, MN
Garvan Kane, M.D., Ph.D. / Jae Oh, M.D.

ADDITIONAL OFFERINGS



DVD + Syllabus

CREDIT / Offers CME and MOC

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AUGUST 11–14

ELECTROPHYSIOLOGY FOR BOARDS AND RECERTIFICATION

Double Tree, Rochester, MN
Christopher McLeod, M.B., Ch.B., Ph.D. / Thomas Munger, M.D.

ADDITIONAL OFFERINGS



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AUGUST 26–30

CARDIOVASCULAR REVIEW FOR BOARDS AND RECERTIFICATION

Mayo Civic Center, Rochester, MN
Rick Nishimura, M.D. / Steve Ommen, M.D.

OPTIONAL ECHO FOCUS REVIEW

Naser Ammash, M.D. / Kyle Klarich, M.D.

ADDITIONAL OFFERINGS



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SEPTEMBER 8–10

INTERVENTIONAL CARDIOLOGY REVIEW FOR BOARDS AND RECERTIFICATION

Marriott, Rochester, MN
Gregory Barsness, M.D. / Rajiv Gulati, M.D., Ph.D. / Eric Yang, M.D.

ADDITIONAL OFFERINGS



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JANUARY 5-8

ADVANCED CARDIOVASCULAR IMAGING & DIAGNOSTIC RADIOLOGY CASE-BASED REVIEW: PEARLS AND POINTERS 2017

Four Seasons Resort Orlando at Walt Disney World, Orlando, FL
Brian Shapiro, M.D. / Patricia Mergo, M.D.

FEBRUARY 6-10

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

Hapuna Beach Prince Hotel, Kohala Coast, HI
Charles Bruce, M.D. / Heidi Connolly, M.D. / Fletcher Miller, Jr., M.D.

MARCH 6-9

ECHOCARDIOGRAPHIC WORKSHOP ON 2-D AND DOPPLER ECHOCARDIOGRAPHY AT VAIL

Vail Marriott, Vail, CO
George Gura, Jr., M.D. / Thomas Ryan, M.D.

MARCH 30–APRIL 2

ECHO FIESTA: AN IN-DEPTH REVIEW OF ADULT ECHOCARDIOGRAPHY FOR SONOGRAPHERS & PHYSICIANS

Hyatt Regency Hill Country, San Antonio, TX

William Freeman, M.D. / Kyle Klarich, M.D. / Steven Lester, M.D.

APRIL 21–23

ECHO IN THE NATION'S CAPITAL

Fairmont Washington, D.C., Georgetown

Sunil Mankad, M.D. / Patricia Pellikka, M.D.

MAY 17–20

BASIC TO ADVANCED ECHOCARDIOGRAPHY: FROM THE BLUE RIDGE MOUNTAINS OF ASHEVILLE

Omni Grove Park Inn, Asheville, NC

Naser Ammash, M.D. / Roger Click, M.D, Ph.D. / Fletcher Miller, Jr., M.D. / Pamela Burgess, R.D.C.S., R.D.M.S., R.V.T.

JULY 24– 27

**ECHOCARDIOGRAPHIC SYMPOSIUM AT VAIL:
NEW TECHNOLOGIES, LIVE SCANNING AND
CLINICAL DECISION MAKING**

Vail Marriott, Vail, CO

George Gura, Jr., M.D. / Fletcher Miller, Jr., M.D.

Co-Directors: Frank Cetta, Jr., M.D. / Grace Lin, M.D. / Eric Williamson, M.D.

DATES TO BE DETERMINED

**CARDIOVASCULAR IMAGING
AND CLINICAL TRIALS**

Venue to be Announced

Jae Oh, M.D.

OCTOBER 8-11

ECHOCARDIOGRAPHY IN PEDIATRIC AND ADULT CONGENITAL HEART DISEASE

Siebens Building, Rochester, MN

Patrick O'Leary, M.D. / Crystal Bonnichsen, M.D. / Frank Cetta, Jr., M.D.

OCTOBER 25-28

CASES IN ECHOCARDIOGRAPHY, CARDIAC CT AND MRI

The Meritage, Napa, CA

Heidi Connolly, M.D. / Fletcher Miller, Jr., M.D. / Rick Nishimura, M.D.

NOVEMBER 16-19

MAYO CLINIC UPDATE IN ECHOCARDIOGRAPHY: ROLE OF ECHO FROM PREVENTION TO INTERVENTION

Omni Scottsdale Resort & Spa at Montelucia, Scottsdale, AZ

Hari Chaliki, M.D. / Tasneem Naqvi, M.D. / Vuyisile Nkomo, M.D., Ph.D.

DECEMBER 7-9

THE HEART BEAT OF CARDIOLOGY: PRACTICAL APPLICATION OF ECHOCARDIOGRAPHY

The Westin Michigan Avenue, Chicago, IL
Steve Ommen, M.D. / Roberto Lang, M.D.

DECEMBER 18-21

ECHO ON MARCO ISLAND: CASE-BASED APPROACH

Marriott, Marco Island, FL
Naser Ammash, M.D. / Roger Click, M.D., Ph.D.

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ECHOCARDIOGRAPHY



+  Tutorials Online and on DVD

PEDIATRIC ECHOCARDIOGRAPHY



+  Tutorials Online and on DVD

MR

JANUARY 11–14

MAYO CLINIC CARDIOVASCULAR REVIEWS IN BAHRAIN

The Gulf Hotel, Manama, Bahrain

Naser Ammash, M.D. / Joseph Maalouf, M.D. / Haitham Amin, M.D.

JANUARY 10 – OPTIONAL PRE-COURSE SESSION: CARDIAC IMAGING

Naser Ammash, M.D. / Joseph Maalouf, M.D.

FEBRUARY 9–12

CARDIOVASCULAR CONFERENCE AT SNOWBIRD

Cliff Lodge, Snowbird, UT

Douglas Packer, M.D. / Christopher O'Connor, M.D. / George Klein, M.D.

FEBRUARY 20-24

CARDIOLOGY AT CANCUN: TOPICS IN CLINICAL CARDIOLOGY

Marriott CasaMagna, Cancun, Mexico

Steve Ommen, M.D. / Guy Reeder, M.D.

Co-Directors: Malcolm Bell, M.B., B.S. / Peter Brady, M.B., Ch.B., M.D. /

Grace Lin, M.D. / Francisco Lopez-Jimenez, M.D.

APRIL 20-22

STATE-OF-THE-ART CARDIOVASCULAR UPDATE: A CASE-BASED APPROACH FROM THE HEART OF MANHATTAN

Hilton Midtown, New York, NY

Heidi Connolly, M.D. / Rick Nishimura, M.D. / Charanjit Rihal, M.D.

AUGUST 2-7

**MAYO CLINIC CARDIOLOGY UPDATE
2017: THE HEART OF THE MATTER**

Enchantment Resort, Sedona, AZ
Hari Chaliki, M.D. / Luis Scott, M.D.

SEPTEMBER 13-15

**INTERNAL MEDICINE REVIEW FOR NURSE
PRACTITIONERS, PHYSICIAN ASSISTANTS,
AND PRIMARY CARE PROVIDERS**

Phillips Hall, Rochester, MN
*Jane Linderbaum, A.P.R.N., C.N.P. / David Foley, M.D. / Rick Nishimura, M.D. /
Jody Weckwerth, P.A.-C.*

OCTOBER 6-7

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

Venue to be Announced, Rochester, MN
*Sharonne Hayes, M.D. / Rehka Mankad, M.D. / Virginia Miller, Ph.D. /
Martha Gulati, M.D.*

OCTOBER 6-8

CHALLENGES IN CLINICAL CARDIOLOGY: A CASE-BASED UPDATE

Loews Downtown, Chicago, IL
Charles Bruce, M.D. / Heidi Connolly, M.D.

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medprofvideos.mayoclinic.org/channels/cardiovascular-diseases

OCTOBER 6-7

THE GENETICS OF HEART & VASCULAR DISEASE

Frances Marion Hotel, Charleston, SC

Michael Ackerman, M.D., Ph.D. / Iftikhar Kullo, M.D. / Naveen Pereira, M.D.

HEART FAILURE

MARCH 23–25

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

Walt Disney Boardwalk Inn, Lake Buena Vista, FL

Barry Karon, M.D. / Jean Wagner, M.S., A.P.R.N., C.N.P.

JULY 24–28

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

Hapuna Beach Prince Hotel, Kohala Coast, HI

Barry Borlaug, M.D. / Brooks Edwards, M.D. / Barry Karon, M.D.

DATES TO BE DETERMINED



HEART FAILURE UP NORTH

Maddens on Gull Lake, Brainerd, MN

Daniel Borgeson, M.D. / Brooks Edwards, M.D.

TUTORIALS

CIRCULATORY FAILURE

 +  Tutorials Online and on DVD

JANUARY 23–27

ARRHYTHMIAS & THE HEART: A CARDIOVASCULAR UPDATE

Fairmont Orchid, Kona, HI

Paul Friedman, M.D. / Douglas Packer, M.D. / Win-Kuang Shen, M.D.

JUNE 30–JULY 2

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

Ritz Carlton, Dana Point, CA

Yong-Mei Cha, M.D. / Paul Friedman, M.D. / David Hayes, M.D.

SEPTEMBER 23–26

ADVANCED CATHETER ABLATION

Fairmont Copley Plaza, Boston, MA

Douglas Packer, M.D. / William Stevenson, M.D. / David Wilber, M.D.

DATES TO BE DETERMINED

INNOVATIONS IN ATRIAL FIBRILLATIONS AND THE BRAIN

Venue to be Determined

Thomas Munger, M.D. / Douglas Packer, M.D.

NOVEMBER 30–DECEMBER 2

6TH ANNUAL HEART RHYTHM COURSE: A CASE-BASED APPROACH

The Westin Kierland Resort & Spa, Scottsdale, AZ

John Beshai, M.D. / Paul Friedman, M.D. / Komandoor Srivathsan, M.D.

TUTORIALS AND ONLINE COURSES

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JANUARY 16–20

MAYO CLINIC UPDATE AT CABO: A FOCUS ON PREVENTION

JW Marriott, Cabo San Lucas, Mexico

Thomas Allison, Ph.D. / Francisco Lopez-Jimenez, M.D.

Co-Directors: R. Todd Hurst, M.D. / Amy Pollak, M.D. / Karen Salz, BSN

TUTORIALS

PREVENTIVE CARDIOLOGY



+



Tutorials Online and on DVD

NOVEMBER 17-19

CORONARY ARTERY DISEASE: CASE-BASED LEARNING

Four Seasons, Las Vegas, NV

Malcolm Bell, M.D. / Rajiv Gulati, M.D., Ph.D.

ONLINE COURSES

INTERVENTIONAL CARDIOLOGY MASTER CLASS



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VASCULAR

MARCH 30–APRIL 1

MAYO CLINIC VASCULAR SYMPOSIUM

Arizona Grand Resort & Spa, Phoenix, AZ

*Raymond Shields, M.D. / Gregory Barsness, M.D. /
Haraldur Bjarnason, M.D. / Gustavo Oderich, M.D.*

TUTORIALS

VASCULAR MEDICINE



+



Tutorials Online and on DVD



Mayo Clinic Department of Cardiovascular Diseases Continuing Medical Education has a unique team of meeting planning specialists, coordinators and audiovisual technicians dedicated to the planning and support of our live, online and DVD offerings. This unique unit works closely with course directors to support program development

and components of space and contract negotiations, audiovisual needs and all other aspects of meeting execution. This team is committed to making your live course or purchase experience hassle-free—beyond your initial transaction. We encourage you to reach out at any time!

| JANUARY | | |
|--------------|--|---|
| JAN 5–8 | ADVANCED CARDIOVASCULAR IMAGING & DIAGNOSTIC RADIOLOGY CASE-BASED REVIEW: PEARLS AND POINTERS 2017 | Four Seasons Resort at Walt Disney World, Orlando, FL |
| JAN 11–14 | MAYO CLINIC CARDIOVASCULAR REVIEWS IN BAHRAIN <i>JAN 10 – OPTIONAL PRE-COURSE SESSION: CARDIAC IMAGING</i> | The Gulf Hotel, Manama, Bahrain |
| JAN 16–20 | MAYO CLINIC UPDATE AT CABO: A FOCUS ON PREVENTION | JW Marriott, Cabo San Lucas, Mexico |
| JAN 23–27 | ARRHYTHMIAS & THE HEART: A CARDIOVASCULAR UPDATE | Fairmont Orchid, Kona, HI |
| FEBRUARY | | |
| FEB 6–10 | HAWAII HEART: CASE-BASED CLINICAL DECISION MAKING USING ECHOCARDIOGRAPHY AND MULTIMODALITY IMAGING | Hapuna Beach Prince Hotel, Kohala Coast, HI |
| FEB 9–12 | CARDIOVASCULAR CONFERENCE AT SNOWBIRD | Cliff Lodge, Snowbird, UT |
| FEB 20–24 | CARDIOLOGY AT CANCUN: TOPICS IN CLINICAL CARDIOLOGY | Marriott CasaMagna, Cancun, Mexico |
| MARCH | | |
| MAR 6–9 | ECHOCARDIOGRAPHIC WORKSHOP ON 2-D AND DOPPLER ECHOCARDIOGRAPHY AT VAIL | Vail Marriott, Vail, CO |
| MAR 23–25 | HEART FAILURE MANAGEMENT FOR NP'S, PA'S, AND PRIMARY CARE PROVIDERS | Walt Disney Boardwalk Inn, Lake Buena Vista, FL |
| MAR 30–APR 1 | MAYO CLINIC VASCULAR SYMPOSIUM | Arizona Grand Resort & Spa, Phoenix, AZ |
| MAR 30–APR 2 | ECHO FIESTA: AN IN-DEPTH REVIEW OF ADULT ECHOCARDIOGRAPHY FOR SONOGRAPHERS & PHYSICIANS | Hyatt Regency Hill Country, San Antonio, TX |
| APRIL | | |
| APR 20–22 | STATE-OF-THE-ART CARDIOVASCULAR UPDATE: A CASE-BASED APPROACH FROM THE HEART OF MANHATTAN | Hilton Midtown, New York, NY |
| APR 21–23 | ECHO IN THE NATION'S CAPITAL | Fairmont Washington, D.C., Georgetown |
| MAY | | |
| MAY 17–20 | BASIC TO ADVANCED ECHOCARDIOGRAPHY: FROM THE BLUE RIDGE MOUNTAINS OF ASHEVILLE | Omni Grove Park Inn, Asheville, NC |
| JUNE | | |
| JUNE 10–13 | ECHOCARDIOGRAPHY REVIEW COURSE FOR BOARDS AND RECERTIFICATION | Mayo Civic Center, Rochester, MN |
| JUN 30–JUL 2 | CARDIAC RHYTHM DEVICE SUMMIT: IMPLANTATION, MANAGEMENT, AND FOLLOW UP | Ritz Carlton, Dana Point, CA |
| JULY | | |
| JUL 24–27 | ECHOCARDIOGRAPHIC SYMPOSIUM AT VAIL. NEW TECHNOLOGIES, LIVE SCANNING AND CLINICAL DECISION MAKING | Vail Marriott, Vail, CO |
| JUL 24–28 | SUCCESS WITH FAILURE: STRATEGIES FOR THE EVALUATION & TREATMENT OF HEART FAILURE IN CLINICAL PRACTICE | Hapuna Beach Hotel, Kohala Coast, HI |

| AUGUST | | |
|------------------------|--|---|
| AUG 2–7 | MAYO CLINIC CARDIOLOGY UPDATE 2017: THE HEART OF THE MATTER | Enchantment Resort, Sedona, AZ |
| AUG 11–14 | ELECTROPHYSIOLOGY FOR BOARDS AND RECERTIFICATION | Double Tree, Rochester, MN |
| AUG 26–30 | CARDIOVASCULAR REVIEW FOR BOARDS AND RECERTIFICATION <i>AUG 25 – OPTIONAL PRE-COURSE SESSION: ECHO FOCUS REVIEW</i> | Mayo Civic Center, Rochester, MN |
| SEPTEMBER | | |
| SEP 8–10 | INTERVENTIONAL CARDIOLOGY REVIEW FOR BOARDS AND RECERTIFICATION | Marriott, Rochester, MN |
| SEP 13–15 | INTERNAL MEDICINE REVIEW FOR NURSE PRACTITIONERS, PHYSICIAN ASSISTANTS, AND PRIMARY CARE PROVIDERS | Phillips Hall, Rochester, MN |
| SEP 23–26 | ADVANCED CATHETER ABLATION | Fairmont Copley Plaza, Boston, MA |
| OCTOBER | | |
| OCT 6–7 | THE GENETICS OF HEART & VASCULAR DISEASE | Frances Marion Hotel, Charleston, SC |
| OCT 6–7 | HEART DISEASE IN WOMEN: A NEW ERA OF UNDERSTANDING, RECOGNITION, PREVENTION, DIAGNOSIS AND TREATMENT | Rochester, MN |
| OCT 6–8 | CHALLENGES IN CLINICAL CARDIOLOGY: A CASE-BASED UPDATE | Loews Downtown, Chicago, IL |
| OCT 8–11 | ECHOCARDIOGRAPHY IN PEDIATRIC AND ADULT CONGENITAL HEART DISEASE | Siebens Building, Rochester, MN |
| OCT 25–28 | CASES IN ECHOCARDIOGRAPHY, CARDIAC CT AND MRI | The Meritage, Napa, CA |
| NOVEMBER | | |
| NOV 16–19 | MAYO CLINIC UPDATE IN ECHOCARDIOGRAPHY: ROLE OF ECHO FROM PREVENTION TO INTERVENTION | Omni Scottsdale Resort & Spa at Montelucia, Scottsdale, AZ |
| NOV 17–19 | CORONARY ARTERY DISEASE: CASE-BASED LEARNING | Four Seasons, Las Vegas, NV |
| NOV 30–DEC 2 | 6TH ANNUAL HEART RHYTHM COURSE: A CASE-BASED APPROACH | The Westin Kierland Resort & Spa, Scottsdale, AZ |
| DECEMBER | | |
| DEC 7–9 | THE HEART BEAT OF CARDIOLOGY | The Westin Michigan Avenue, Chicago, IL |
| DEC 18–21 | ECHO ON MARCO ISLAND: CASE-BASED APPROACH | Marriott, Marco Island, FL |
| DATES TO BE DETERMINED | | |
| TBD | CARDIOVASCULAR IMAGING AND CLINICAL TRIALS | TBD |
| TBD | INNOVATIONS IN ATRIAL FIBRILLATIONS AND THE BRAIN | TBD |
| TBD | HEART FAILURE UP NORTH | Maddens on Gull Lake, Brainerd, MN |

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