

The background of the top half of the cover is a vibrant pink and purple gradient. It features a network of glowing nodes and lines, resembling a molecular or biological structure. A stethoscope is visible in the lower right portion of this section, with its chest piece and tubing clearly defined against the background.

# ANNUAL REPORT

*Employing Strategies that  
Broaden Our Reach*

**FISCAL YEAR 2024**

October 1, 2023 – September 30, 2024

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# IBHRE: A YEAR IN REVIEW

In Fiscal Year 2024, the International Board of Heart Rhythm Examiners reaped many benefits from outreach and strategic partnering efforts. During this period, IBHRE initiated and solidified important relationships that led to increased brand recognition in medical communities that were not aware of IBHRE certification programs.

This annual report outlines key activities that introduced IBHRE to new communities. In doing so, the staff reached out to professional licensing boards to educate executives on the value that cardiac device and electrophysiology certifications hold for their licensees. This outreach proved beneficial as IBHRE obtained formal recognition by the Georgia Board of Nursing, the Arkansas Radiology Licensing Board and Professionals in Cardiac Sciences Australia (PICSA). On page 8, read how these licensing organizations have recognized IBHRE.

We also capitalized on existing relationships which created new opportunities for IBHRE-certified specialists as well as our partners and their constituents. Through these mutually-beneficial partnerships, we created new pathways for allied professionals to gain access to advanced certification through IBHRE, and offered value-added professional resources to IBHRE-certified specialists. On page 12, read how IBHRE's relationship with Cardiovascular Credentialing International (CCI) and Chart Healthcare Academy are paying dividends.

Also in this report, we revisited IBHRE's 2023-2025 Strategic Goals to update stakeholders on our progress in accomplishing these goals. On page 5, we provide summaries of activities, programs and organizational changes that contribute to IBHRE's ability to achieve its goals.

IBHRE's successes in FY24 clearly reveal the value in building and maintaining strong business and professional relationships. With guidance from IBHRE leadership and the commitment of our strategic partners, we will continue to extend IBHRE's reach, increase the organization's brand recognition, and contribute to the professional development of IBHRE-certified specialists.



A handwritten signature in black ink that reads "Charles J. Love MD".

Charles J. Love  
MD, FACC, FHRS, FAHA, CCDS  
President, IBHRE



A handwritten signature in black ink that reads "Tracy Lofty-Brown".

Tracy Lofty-Brown  
MSA, CAE, ICE-CCP  
Chief Executive Officer, IBHRE

# ORGANIZATIONAL PURPOSE



## OUR MISSION

The mission of IBHRE is to promote optimal outcomes for heart rhythm patients by providing certification services that validate specialized knowledge and continuing competency in heart rhythm management.



## OUR VISION

To become the global standard of certification for all providers of heart rhythm care.



## OUR CORE VALUES

IBHRE is committed to the following core values:

- Excellence
- Professionalism
- Collaboration
- Visionary Leadership
- Continuing Competency
- Diversity



# 2023-2025 STRATEGIC GOALS

## UPDATE ON IBHRE GOALS & OBJECTIVES

IBHRE strategic goals are a compilation of priorities aimed at advancing the organization's mission. Moreover, they help guide our Board of Directors' direction regarding governance and establishing policy. Click [here](#) to review the IBHRE 2023-2025 Strategic Plan.

A critical component of realizing strategic goals is evaluating the achievement of said goals. Hence, measuring IBHRE's growth by assessing the execution of programs, initiatives, and activities is an essential part of the evaluation process. The following is a synopsis of activities executed from FY23 to FY24 that support the accomplishment of IBHRE 2023-2025 Strategic Goals and Objectives.

### I. Further develop programs that fulfill the professional needs of heart rhythm examiners

- **Continuing Competency** – In 2022, IBHRE transitioned to a real-time competency validation process, IBHRE-C3 (*Continuous Competency, Continuous Learning, Continuous Certification*). The program allows specialists to maintain their certification while staying abreast of scientific developments in their specialty field. By the end of the first enrollment year of the 2024-2025 C3 cycle, over 525 had enrolled to continue with their certifications.
- **CDESA** – In 2023, IBHRE updated and re-released the *Cardiac Device Education and Self-Assessment Course (CDESA)*. Utilized by certification exam candidates, medical students and fellows, the CDESA has become an important learning and knowledge validation tool for heart rhythm examiners.

### II. Increase IBHRE brand awareness across the globe

- IBHRE leveraged video content to export its brand and value proposition to global audiences.
- The organization utilized email marketing and social media platforms to disseminate messages worldwide.

### III. Strengthen the organizational structure

- **Implementation of Telework Plan** - IBHRE leadership developed and implemented an effective telework plan that enabled staff to continue administration of IBHRE programs unhampered while delivering customer service to certified specialists and stakeholders.
- **Staffing** – IBHRE added a full-time Manager of Continuing Competency to spearhead the implementation of IBHRE-C3 and other continuing competency efforts.
- **MyIBHRE.org** – The organization launched a project management portal, MyIBHRE.org, to improve collaboration and information-sharing activities within the board of directors as well as committee, and task force members.

### IV. Leverage strategic alliances to deliver value-added professional development resources

- **Pathways to IBHRE Certification** – IBHRE collaborated with CCI to develop a certification continuum that provides CCI-certified allied professionals exclusive pathways to IBHRE certification.
- **Mentor Training** – IBHRE partnered with Chart Healthcare Academy to offer IBHRE Ambassadors and Mentors have been granted access to the CHART Coaching Program at no cost.

# PROFESSIONAL EXCELLENCE

## INTERNATIONAL ACCREDITATION

IBHRE is committed to professional excellence through the development and management of its certification programs. As such, its programs adhere to guidelines governed by the ANSI National Accreditation Board (ANAB). In FY24, IBHRE successfully completed the fourth-year review of its five-year accreditation cycle. Compliance documentation for each standard was submitted in January 2024 and approved by ANAB in April 2024.

ANAB is a global leader in operating and conformity assessment systems and represents the highest standards in personal certification accreditation. IBHRE's certification programs adhere to international accreditation standards under ANSI/ISO/IEC17024 (General Requirements for Bodies Operating Certification Systems of Persons) (ANSI Accredited Certified - #0787).

## EXAM ADMINISTRATION

In FY24, 1040 heart rhythm practitioners sat for IBHRE comprehensive exams administered by PSI, a testing agency based in Olathe, Kansas, USA. To date, more than 17,000 individuals in more than 70 countries have earned IBHRE certification. The table below shows the aggregate pass and fail results for each IBHRE specialty certification exam. Click [here](#) for comprehensive IBHRE exam statistics.

| CERTIFICATION | EXAM DATE        | EXAMINEES | PASS | FAIL |
|---------------|------------------|-----------|------|------|
| CDRMS         | Nov. 15-16, 2023 | 101       | 80   | 21   |
| CCDS-JDR      | Jan. 17, 2024    | 206       | 109  | 97   |
|               | Jul. 27, 2024    | 116       | 49   | 67   |
| CEPS          | Jun. 5-7, 2024   | 221       | 178  | 43   |
| CCDS          | Aug. 7-9, 2024   | 396       | 277  | 118  |

Cardiac Device Remote Monitoring Specialist (CDRMS). In November 2023, IBHRE administered the third CDRMS examination. This exam validates the competency and knowledge of practitioners who utilized Remote Patient Monitoring (RPM) in the care of patients with heart rhythm disorders. The 150-question exam is designed for technicians, nurses, and other allied professionals who have adopted RPM as a routine component of their healthcare delivery process of monitoring cardiac implantable electronic devices (CIEDs).

Developed by the Device Remote Monitoring Test Writing Committee in collaboration with testing agencies Prometric and PSI, the computer-based examination attracted 101 registrants.

Click [here](#) to review CDRMS exam candidate eligibility requirements.

# CONTINUING COMPETENCY



In January 2024, IBHRE successfully launched the second cycle of IBHRE-C3, a continuous competency program for sustaining certification credentials. By completing C3's longitudinal assessment process, certified specialists are kept current on trends and developments within their respective certification specialty area(s).

The 2024-2025 C3 cycle is the second enrollment period for specialists who have earned the CCDS, CEPS, CEPS-P, and/or CEPS-A credential. The 2024-2025 cycle of IBHRE-C3 is the first enrollment period for CDRMS.

Specialists are provided two years to complete an IBHRE-C3 assessment cycle requirement. The table below shows the number of specialists in each specialty area who enrolled during the first year (1/1/2024-12/31/2024) of the 2024-2025 cycle. The enrollment period for this cycle ends December 31, 2025.

| COHORT                            | CERTIFICATION TRACK                                       | ENROLLMENT |
|-----------------------------------|---|------------|
| Allied Professionals              | Cardiac Device Remote Monitoring Specialist (CDRMS)       | 35         |
| Allied Professionals & Physicians | Certified Cardiac Device Specialist (CCDS)                | 347        |
| Allied Professionals              | Certified Electrophysiology Specialist (CEPS)             | 95         |
| Physicians                        | Certified Electrophysiology Specialist Adult (CEPS-A)     | 16         |
| Physicians                        | Certified Electrophysiology Specialist Pediatric (CEPS-P) | 34         |

**Key Validation.** Throughout FY24, participating specialists provided question/item-specific feedback via the IBHRE-C3 online platform. Learner comments and question performance data are analyzed in the key validation process. In FY24, nineteen (19) questions/items were revised.

**Professional Resources.** IBHRE continues to offer the online course, *Cardiac Device Education and Self-Assessment (CDESA)*. This fiscal year, 150 CDESA registrations were sold. The course is a resource for individuals preparing for IBHRE certification or for practitioners who want to assess their knowledge.

For more information about the CDESA, registration, and group sales, click [here](#).

# BRAND AWARENESS, MARKETING, AND COMMUNICATIONS

## STATE LICENSE BOARD RECOGNITION

In 2022, IBHRE launched a concerted effort to increase brand awareness and recognition of its certification programs among medical licensing boards. In FY24, the IBHRE began to reap benefits from this effort.

Georgia Board of Nursing. In FY24, the Georgia Board of Nursing added IBHRE as an approved provider to its list of *Acceptable Providers for Continuing Education for Registered Nurses or Licensed Practical Nurses*. In doing so, the nursing board approved IBHRE-C3, as an acceptable program in which RNs and LPNs may earn continuing competency credit to satisfy licensure renewal requirements.

Arkansas Radiology Licensing Board. In August 2024, IBHRE certification programs received first-level approval to be recognized by the Arkansas Radiology Licensing Board Medical Ionizing Radiation Licensure Committee. Final approval by the Board is pending.

Professionals in Cardiac Sciences Australia. PiCSA, an organization that focuses on the professional and educational needs of Cardiac Physiologists, updated its position statement to include IBHRE as a continuing professional development pathway for maintenance of certification. The position statement, *Australian Guidelines for Entry and Practice in the Field of Cardiac Physiology (Adult and Pediatric)*, provides government agencies, employers, unions, and Cardiac Physiologists with professional recommendations. The guidelines now cite CCDS and CEPS certifications as career pathways. Click [here](#) the complete position statement.

## PROMOTING IBHRE GLOBALLY



**IBHRE Day Social Campaign.** On February 12, 2024, IBHRE launched its annual global celebration, IBHRE Day - a social media event designed to recognize heart rhythm practitioners who have validated their skills through IBHRE certification. This year's theme, *Elevating Heart Rhythm Examiners*, underscored the role IBHRE plays in promoting the impact of heart rhythm practitioners in delivering quality cardiac care.



## BUILDING BRAND RECOGNITION AMONG NURSES



**National and International Nurses Social Campaigns.** Cardiac nurses are on the frontlines of delivering cardiac care. As such, IBHRE understands that validating the skills and expertise of these allied professionals is essential. Since 2020, IBHRE has promoted IBHRE certification to this audience via social media campaigns. In doing so, the Board recognized the impact of nurses globally during National Nurses Week (May 6-12, 2024) and International Nurses Day (May 12, 2024).

Our campaign included PSA ads and video messages from IBHRE-certified specialists, which were posted on Facebook, Twitter, LinkedIn, and Instagram.



**Video Marketing.** IBHRE continues to utilize its YouTube and Vimeo channels and social media platforms to disseminate video content. On IBHRE Day, the organization posted video greetings featuring IBHRE-certified specialists at its social media sites. In addition, Dr. Charles Love was featured on the talk show, *Advancing Allies*, which can be viewed at HRS' YouTube channel, Heart Rhythm TV.



**Webinars.** On September 27, 2024, IBHRE hosted the webinar, *Case Studies: Real World Experiences in Cardiac EP*. Hosted in collaboration with CHART Healthcare Academy and Cardiovascular Credentialing International (CCI), more than 100 EP specialists registered. Webinar participants earned continuing education units offered through CHART.



**IBHRE Exhibit and Lounge.** IBHRE exhibited and hosted networking sessions in the IBHRE Lounge at Heart Rhythm 2024, HRS' annual meeting which was held in Boston, Massachusetts. The Lounge hosted case study discussions on EP and cardiac device—a collaboration between IBHRE and CCI.

# RECOGNITION

## IBHRE AWARDS

Each year, IBHRE selects IBHRE-certified subject matter experts who help advance the organization's mission. As such, these SMEs dedicate their time and talents to develop and execute IBHRE programs and activities. In FY24, Sarah Fritzsche was recognized as IBHRE Ambassador of the Year; and Dr. Andrew Hordes was honored with the IBHRE Vanguard Award. Selected by IBHRE staff, recipients of the IBHRE Ambassador of the Year and IBHRE Vanguard awards are acknowledged for their valuable work on IBHRE committees, task forces, and special projects.



### **Ambassador of the Year**

**Sarah Fritzsche, BS, CCDS, CDRMS**, is a Product Education Manager at Murj, a device clinic based in Greenville, SC. With a passion for patient care and educational innovation, Fritzsche is a dedicated cardiac electrophysiology and rhythm management professional who spearheads learning and development initiatives using Murj's cloud-based software solution. She is a former Fellow at the Heart Rhythm Society (FHRs) and has earned two IBHRE credentials—the CCDS, and the CDRMS.



### **IBHRE Vanguard Award Recipient**

**Dr. Andrew R. Hordes, MD, FACC, FHRs, CCDS**, was awarded the IBHRE Vanguard Award for his leadership of the IBHRE Ambassadors.

Dr. Hordes is a staff cardiologist for The Heart and Vascular Center in the Appalachian Regional Healthcare System in Boone, NC. The only electrophysiologist in the system, Hordes supervises the cardiac device clinic and, in doing so, actively implants CIEDs and troubleshoots cardiac devices. Over the past 30 years, he has been an investigator in multi-center clinical trials for devices, leads and therapies, and currently serves as a Clinical Associate Professor of Medicine at Brown University Medical School. Since 1989, Dr. Hordes has been involved in the evolution and development of concepts and technologies as an active CIED implanter in the field, and has served on consulting panels for Telectronics, Intermedics, Biotronik and Medtronic.

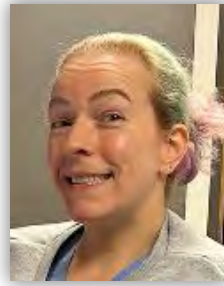
## IBHRE SCHOLARSHIP PROGRAM

Each year, IBHRE awards up to three scholarships to allied professionals interested in pursuing IBHRE certification. Recipients are selected by the IBHRE Scholarship Review Panel. The scholarship helps to underwrite the cost of the CCDS or CEPS exam registration. Recipients receive a \$1,000 credit towards the certification exam fee. Qualified recipients also receive a one-year membership with the Heart Rhythm Society. Scholarship applications are due by May 31 each year.

In July 2024, IBHRE awarded scholarships to the following recipients:



**Shimron John Alexander,**  
Chennai, Tamil Nadu, India



**Monika Humphrey,**  
West Allis, Wisconsin, USA



**Daniel McCloskey,**  
Lansdale, Penn., USA

## IBHRE MENTORSHIP PROGRAM

This fiscal year, twenty-seven (27) practitioners requested mentors through the IBHRE Mentorship Program. IBHRE Ambassadors are paired with mentees as a mentoring resource for the certification exam as well as for career advisory service if requested. This fiscal year, mentees were located in the United Arab Emirates and throughout the United States, including:

- Arizona
- California
- Colorado
- Florida
- Illinois
- Kansas
- Massachusetts
- Minnesota
- New Jersey
- North Carolina
- Pennsylvania



# STRATEGIC ALLIANCES

## U.S.-BASED PARTNERSHIPS

In FY24, IBHRE continued its partnerships with the Heart Rhythm Society (HRS), JHRS, the JCC, CCI, and CHART.

HRS. Throughout the fiscal year, IBHRE and HRS have collaborated on marketing efforts, product and service offerings, and administrative services. Through this partnership, IBHRE and HRS have both gained access to broader audiences, while many of HRS' educational offerings have coincided with IBHRE's exam content.

CCI. CCI certifications—namely the Registered Cardiac Electrophysiology Specialist (RCES) and the Registered Cardiovascular Invasive Specialist (RCIS)—are pathways to IBHRE certification. As such, IBHRE collaborates closely with CCI to promote the EP Professional Continuum, a joint credentialing initiative. For more information about the IBHRE-CCI partnership, click [here](#).

CHART. CHART Healthcare Academy provides additional educational resources for IBHRE-certified specialists and practitioners seeking certification. In addition, IBHRE Ambassadors who serve as mentors can access CHART's Coaching Program to become a Chart Certified Coach.

## INTERNATIONAL PARTNERSHIPS

In FY24, IBHRE capitalized on opportunities to expand its global reach by establishing strategic partnership with foreign organizations.

The Africa Heart Rhythm Association (AFHRA) and the Latin American Heart Rhythm Society (LAHRS). IBHRE initiated discussions with the Africa Heart Rhythm Association (AFHRA) and the Latin American Heart Rhythm Society (LAHRS). In-person meetings were held during HR2024 and included IBHRE and HRS leadership and staff. The IBHRE Board of Directors approved the appointment of an AFHRA representative on the IBHRE Physician EP Test Writing Committee.

Japan Heart Rhythm Society (JHRS) and Japan CDR Center (JCC). IBHRE appreciates the work of the IBHRE-JDR Certification Committee and its Chair, Katsuhiko Imai, MD. IBHRE collaborated with JHRS to offer the CCDS-Japan Device Representative (JDR) certification exam. During FY24, 322 specialists registered for the CCDS-JDR certification exam.

Click [here](#) to read about IBHRE's partnerships with international organizations.

# ORGANIZATIONAL STRUCTURE AND GOVERNANCE

## IBHRE BOARD OF DIRECTORS

The IBHRE Board of Directors serves as the final authority in IBHRE certification. As such, the purpose of the IBHRE Board of Directors is to:

- Set governing framework and set policy for IBHRE;
- Protect the organizational image and assets; and
- Be the moral voice of its certified professionals.

In FY24, IBHRE's Board convened its Annual Business Meeting on May 15, 2024 during the Heart Rhythm Society's Annual Meeting, HR2024, which was held in Boston, Massachusetts. Additional virtual meetings were held during the year.

Test Writing Committees. IBHRE test writing committees continue to develop items for the comprehensive certification exam and for IBHRE-C3. IBHRE greatly appreciates the dedication of its FY24 Test Writing Committee Co-Chairs:



**Christine Chiu-Man,**  
MSC, FHRS, CCDS, CEPS



**Marleen E. Irwin,**  
RCRT, FHRS, CCDS



**Charles J. Love,**  
MD, FACC, FHRS, FAHA, CCDS



**Edward V. Platia,**  
MD, FHRS, CCDS, CEPS-A



**Anitha Gnana Sekar,**  
CCDS, CEPS



**Elizabeth Stephenson,**  
MD, FHRS, CCDS, CEPS-P

IBHRE-C3 Committee. Chaired by Deepak Bhakta, MD, FHRS, CCDS, the C3 Committee continue to review recommended articles used in the development of C3 assessments.

For a list of IBHRE board, committee, and task force members, please see the Appendix.

# FISCAL MANAGEMENT

In FY24, total operating and support revenue earned based upon registration fees, interest and dividends (Net), royalty and licenses, and miscellaneous income was \$1,403,177. Expenses totaled \$1,405,166 with management and general expenses of \$213,706 and program expenses of \$1,191,460. Operationally, IBHRE's loss was \$1,989. Non-operating activity was realized and unrealized losses (net of investment expenses) of \$542,153. The above activity resulted in a fiscal year-end and unrestricted net asset of \$3,787,852. (FY23 net assets totaled \$3,247,688.)

The IBHRE Finance Committee, chaired by Edward V. Platia, MD, FHRS, CCDS, CEPS-A, reviews financial statements monthly and investment reports quarterly. In addition, the committee met to develop the FY24 budget, which was presented to the Board of Directors and approved.

The independent financial auditor's review of IBHRE's FY24 financial statement was conducted by Rogers & Company. IBHRE's financial audit satisfactorily confirmed that, as of the fiscal year-end date, September 30, 2024, IBHRE's financial report and accounting systems were an accurate representation of its financial position.

HRS is a related party to IBHRE, with the HRS president serving as an ex-officio member of IBHRE's Board of Directors. HRS employees are contracted employees to perform all functions necessary to carry out the IBHRE mission, including collecting exam registration fees on its behalf. IBHRE reimburses HRS for operational expenses at the conclusion of the fiscal year.



# APPENDIX

## IBHRE BOARD OF DIRECTORS

**President:** Charles J. Love, MD, FACC, FHRS, FAHA, CCDS

**Vice President/Treasurer:** Edward V. Platia, MD, FHRS, CCDS, CEPS-A

**Secretary:** Esther Weiss, MSN, APN, CNS, FHRS, CEPS

Deepak Bhakta, MD, FHRS, CCDS

Christine Chiu-Man, MSC, FHRS, CCDS, CEPS

George H. Crossley, MD, FHRS, CCDS

Kenneth A. Ellenbogen, MD, FHRS

Jay N. Gross, MD, CCDS

Katsuhiko Imai, MD, PhD

Marleen E. Irwin, FHRS, RCRT, CCDS

Aparna Jaswal, MD, DNB, FACC, FHRS, FESC, CCDS

Elsie M. Kelly (Public Member)

Luke Shanahan, BS, MBA, FHRS, CCDS, CEPS

Elizabeth Stephenson, MD, FHRS, CCDS, CEPS-P

## FINANCE COMMITTEE

Edward V. Platia, MD, FHRS, CCDS, CEPS-A (Chair)

Deepak Bhakta, MD, FHRS, CCDS

Jay N. Gross, MD, CCDS

## REVIEW AND APPEALS COMMITTEE

Marleen E. Irwin, FHRS, RCRT, CCDS (Chair)

Christine Chiu-Man, MSC, FHRS, CCDS, CEPS

Jay N. Gross, MD, CCDS

Charles J. Love, MD, FACC, FHRS, FAHA, CCDS

Edward V. Platia, MD, FHRS, CCDS, CEPS-A

## PACING TEST WRITING COMMITTEE

Charles J. Love, MD, FACC, FHRS, FAHA, CCDS (Co-Chair: Physician)

Marleen E. Irwin, FHRS, RCRT, CCDS (Co-Chair: Allied Professional)

Amin Al-Ahmad, MD, FHRS, CCDS

David A. Bakker, BS, RCVT, CEPS, CCDS

George H. Crossley, MD, FHRS, CCDS

N.A. Mark Estes, III, MD, FHRS, CCDS

Jay N. Gross, MD, CCDS

Natalie Hudson, BS, CCDS

Crystaljade Lau, MS, CNS, RN, CCDS

Aimee Lee, ACNP, CCDS

Edward V. Platia, MD, FHRS, CCDS, CEPS-A

Linda J. Schwartz, BSN, RN, CCDS

Ajit Thachil, MD, CCDS

Julie Thomas, PA-C, CCDS

Kylie Todd, BS, CCDS

## ALLIED PROFESSIONAL EP TEST WRITING COMMITTEE

Christine Chiu-Man, MSC, FHRS, CCDS, CEPS (Co-Chair)

Edward V. Platia, MD, FHRS, CCDS, CEPS-A (Co-Chair)

Conor D. Barrett, MD, CEPS-A

Deepak Bhakta, MD, FHRS, CCDS

Sabrina Chow, BS, RCT, CEPS

Mehrdad Golian, MD, CCDS, CEPS-A

Antonio Navarrete, MD, FHRS, CCDS, CEPS-A

John Nichols, RCIS, CEPS

Brian Olshansky, MD, FHRS

Luke Shanahan, BS, MBA, CCDS, CEPS

Esther Weiss, MSN, APN, CNS, FHRS, CEPS

## PHYSICIAN EP TEST WRITING COMMITTEE

Edward V. Platia, MD, FHRS, CCDS, CEPS-A (Co-Chair: Adult)

Deepak Bhakta, MD, FHRS, CCDS, CEPS-A

Christine Chiu-Man, MSC, FHRS, CCDS, CEPS

Koji Higuchi, MD, PhD, FHRS, CEPS-A

John R. Jacob, BS, MB, MBBS, MD, CCDS, CEPS-A (IHRS Representative)

Rajat Jhanjee, MD, MSEE, FHRS, CCDS, CEPS-A

Brian Olshansky, MD, FHRS, CCDS

Sirish Chandra Srinath Patloori, MBBS, MD, CEPS-A

Adelqui Peralta, MD, FHRS, CCDS, CEPS-A

Sunil K. Sinha, MD, FHRS

Michael D. Spartalis, MD, FESC, FEHRA, FACC, CCDS, CEPS-A

Boon Yew Tan, MBChB, CEPS-A, CCDS

Elizabeth Stephenson, MD, CCDS, CEPS-P (Co-Chair: Pediatric)

David J. Bradley, MD, FHRS, CEPS-P

Henry Chubb, MA, MBBS, PhD, CEPS-P

Andrew Davis, MBBS, MD, FHRS, CEPS-P

Susan Etheridge, MD, FHRS, CEPS-P

Ronald J. Kanter, MD, FHRS, CEPS-P  
Martin J. LaPage, MD, MS, FHRS, CCDS, CEPS-P  
Maully Shah, MBBS, FHRS, CCDS, CEPS-P  
Jeffrey M. Vinocur, MD, CEPS-P

### DEVICE REMOTE MONITORING TEST WRITING COMMITTEE

Charles J. Love, MD, FACC, FHRS, FAHA, CCDS  
(Co-Chair)  
Anitha Gnana Sekar BS, PA, MSc, CEPS, CCDS (C3  
Co-Chair)  
Laura De Souza, BS, RCT, CCDS  
Braden Dinham, BAPPSC, CEPS, CCDS  
Kristie Hankins, MSN, ACNP, CCDS, CDRMS  
Terri Maddux, BS, MHA, CDRMS  
Julie Mease, NP, CCDS  
Tracy E. Quintero, CRAT, CDRMS  
Stuart Schechter, MD, CCDS  
Megan Taratuta, PAC, CDRMS

### SCHOLARSHIP COMMITTEE & REVIEW PANEL

Laurie J. Newmark, RN, CCDS (Chair)  
Enrico Asidao, FHRS, CEPS  
Mike A. Black, CVT, NREMT, CEPS  
Anna S. Borisov, AA, AAS, AS, CEPS  
Wai Kah Choo, MD, CCDS, CEPS-A  
Darren Coombes, BS, MS, CCDS  
Anitha Gnana Sekar, BS, PA, MSc, CEPS, CCDS  
William F. Heddle, BS, MB, MBBS, MD, FHRS, CCDS  
Rajat Jhanjee, MD, MSEE, FHRS, CCDS  
Saravanan Ramachandran, CVT, RCES, RCIS,  
CEPS, CCDS  
Mary A. Smith, MS, RCES, RCIS, CCDS

### IBHRE-C3 COMMITTEE

Deepak Bhakta, MD, FHRS, CCDS, CEPS-A (Adult  
Electrophysiology)  
Laurie J. Butts, BSN, CCDS (Pacing & Defibrillation)  
Shufen Liang, BS, CEPS, CCDS (Electrophysiology)  
Charles J. Love, MD, FACC, FHRS, FAHA, CCDS  
(Advisor)  
Maully Shah, MBBS, FHRS, CCDS, CEPS-P  
(Pediatric Electrophysiology)

### MARKETING/PUBLIC RELATIONS TASK FORCE

Eliza Adil, FHRS, CCDS, CEPS  
Anna S. Borisov, AA, AAS, AS, CEPS  
Mohammadrafie Khorgami, MD, CCDS  
Sotiros Nedios, MD, PhD, FHRS, CEPS-A, CCDS  
Tristan Pendergrass, FHRS, CCDS, CEPS, CDRMS  
Saravanan Ramachandran, CVT, RCES, RCIS,  
CEPS, CCDS  
Mary A. Smith, MS, RCES, RCIS, CCDS

### PROFESSIONAL RESOURCES TASK FORCE

Robert-Marian Alexandru, BENG, CEPS  
Mohammed Sadiq Azam, MBBS, MD, CCDS  
Justin Baris, MSE, CEPS  
Anna S. Borisov, AA, AAS, AS, CEPS  
Jennifer Busch, BSN, CEPS  
Wai Kah Choo, MD, CCDS, CEPS-A  
Sue Davish, MSN, CDRMS  
April Felton, RCES, RCIS, CEPS, CCDS  
Sarah Fritzsche, BS, CCDS, CDRMS  
Ahmed Abdellatif Hussein, MD, CCDS, CEPS-A  
Mohammadrafie Khorgami, MD, CCDS  
Carla-Rene Le Roux, CCDS  
Gary (Chun Yu) Leung, MBChB, CEPS-A  
MarkAnthony Magnello, AAC, RCIS, CEPS  
Sotiros Nedios, MD, PhD, FHRS, CEPS-A, CCDS  
Kristina Otto, BS, CCDS  
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