

ANNUAL REPORT FISCAL YEAR 2023

Fostering Professional Excellence Worldwide



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Fiscal Year 2023 (October 1, 2022-September 30, 2023) was truly exciting!

In January 2022, we administered the second year of IBHRE's new certification maintenance program, IBHRE-C3 (Continuous Competency, Continuous Learning, Continuous Certification). By the end of FY23, nearly 1,400 certified Specialists had enrolled in the program.

IBHRE's transition from the 10-year comprehensive examination for recertification to C3 has been successful. As C3 is now the official pathway to maintaining certification, newly certified Specialists are required to enroll. Consequently, we anticipate that enrollment will climb precipitously. This report provides greater details of IBHRE-C3's progression, including enrollment figures by certification track as of September 30, 2023.

Exam candidates for our newest certification program, the Cardiac Device Remote Monitoring Specialist (CDRMS), also grew significantly. Launched in 2021, CDRMS candidates increased by 20 percent, with 84 practitioners sitting for the exam in November 2022.

On the volunteer front, IBHRE's Ambassador Program was enriched under the leadership of Dr. Andrew Hordes, FACC, FHRS, CCDS, of The Heart and Vascular Center in the Appalachian Regional Healthcare System in Boone, NC, USA. Dr. Hordes spearheaded the establishment of task forces which proved instrumental in the development of several IBHRE initiatives. Read more about the Ambassador Program, and Dr. Hordes impact, on *page 10.*

The IBHRE Ambassador Program is just one of many IBHRE initiatives that have excelled due to the support of IBHRE-certified subject matter experts (SMEs). Practitioners involved in certification test development and the IBHRE-C3 assessments are to be commended for their time and expertise.

On behalf of the Board of Directors and staff, we thank everyone who has had a role in IBHRE's continued growth.

Together, we are making an extraordinary difference!



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



Tracy Lofty-Brown MSA, CAE 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 competence in heart rhythm management.



OUR VISION

To become the global leader in heart rhythm certification.



OUR CORE VALUES

IBHRE is committed to the following core values:

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



STRATEGIC GOALS

IBHRE's 2023-2025 Strategic Plan

As part of IBHRE's mission to promote excellence within the heart rhythm management profession, IBHRE Board of Directors engaged in its annual review of the organization's Strategic Plan. In doing so, the directors revisited the organization's mission statement, vision, and long-term goals, resulting in the approval of IBHRE's 2023-2025 Strategic Plan on December 12, 2022.

The Strategic Plan is a critical document as it charts the direction of the organization, shapes IBHRE's priorities through 2025, and serves as a roadmap for IBHRE leadership, staff, and key stakeholders as we work to raise professional standards within the field of heart rhythm management. As such, the organization's budget is based upon priorities and activities outlined in the plan.

Goals and objectives outlined in the 2023-2025 strategic plan, are designed to:

- Further develop programs that fulfill the professional needs of heart rhythm examiners;
- Increase IBHRE's brand awareness across the globe;
- Sustain the organization's solid fiscal foundation;
- Shore up IBHRE's organizational structure; and
- Leverage strategic alliances to deliver valueadded professional development resources.

Click <mark>here</mark> to review IBHRE's 2023-2025 Strategic Plan.

PROFESSIONAL EXCELLENCE

International Accreditation

IBHRE's commitment to excellence includes meeting international accreditation standards. Thus, our certification programs adhere to strict guidelines governed by the ANSI National Accreditation Board (ANAB). In FY2023, IBHRE successfully completed the third-year review of its five-year accreditation cycle. Documentation of compliance for each standard was submitted in January 2023 and reviewed by ANAB in March 2023.



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 FY23, 1,237 heart rhythm, practitioners sat for IBHRE exams administered by Prometric, a testing agency based in Olathe, Kansas, USA. To date, more than 10,000 individuals in more than 65 countries have earned IBHRE certification. The following chart outlines the outcome of exams administered during FY23:

EXAMINATION	DATE	EXAMINEES	PASS	FAIL
CCDS	August 2023	447	293	154
CCDS-JDR	January & July 2023	428	203	225
CDRMS	November 2022	84	61	21
CEPS	June 2023	236	191	39
CEPS-A / CEPS-P	October 2022	42	37	5

At the end of FY23, IBHRE transitioned from Prometric to PSI. Certification exams will be administered beginning FY23 with PSI.

Cardiac Device Remote Monitoring Specialist (CDRMS) Exam Registration

IBHRE administered the second CDRMS examination in November 2022. The exam validates the competency and knowledge level of practitioners who employ Remote Patient Monitoring (RPM) in the care of patients with heart rhythm disorders. It 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 and Prometric, the computer-based examination, which includes 150 multiple-choice items, attracted 84 registrants.

Click *here* to review CDRMS Eligibility Requirements and Exam Content Outline.

CONTINUING COMPETENCY



IBHRE successfully transitioned from the 10-year recertification process to IBHRE-C3, a continuous competency recertification program. IBHRE-C3 is based upon longitudinal assessments and allows Specialists to remain current in trends and developments within their respective certification specialty/ies.

With the assistance of IBHRE's test writing committee members, assessments were developed based upon the concept of articles recommended by SMEs.

<u>IBHRE-C3 Enrollment.</u> During FY23, SMEs continued to develop assessments and, thereby, increased the availability of assessments by specialty topic.

IBHRE-C3 Statistics (Cycle 2022-2023):

Cohort	Certification Track	Enrollment	Published Assessments
Allied Professionals & Physicians	Certified Cardiac Device Specialist (CCDS)	847	51
Allied Professionals	Certified Electrophysiology Specialist (CEPS)	303	47
Physicians	Certified Electrophysiology Specialist Adult (CEPS-A)	42	53
Physicians	Certified Electrophysiology Specialist Pediatric (CEPS-P)	32	28

<u>Key Validation.</u> Throughout FY23, 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 FY23, 70 questions/items were revised.

Professional Resources

In FY23, IBHRE updated its online course, the *Cardiac Device Education and Self-Assessment (CDESA) Course.* Re-launched in June 2023, CDESA V.2 includes enhanced navigation features and is more userfriendly. The course serves as a resource for individuals preparing for IBHRE certification. IBHRE greatly appreciates members of the Ambassador's Professional Development Task Force for their involvement in revamping this important educational tool.

Group discounts are available based on the number of registrations for organizations that purchase 10 or more CDESA registrations.

Industry and Professional Organizations per order (one-year access)

10-25 courses	10% discount
25-49 courses	15% discount
50+ courses	20% discount

Academic institutions per order (two-year access)

6 or more courses 10% discount

For more information on the CDESA and group sales, click here.

BRAND AWARENESS AND COMMUNICATIONS

IBHRE Ambassadors

Through grassroots efforts and mentoring activities, IBHRE Ambassadors promote the pursuit of professional excellence in the field of heart rhythm management.

To date, 70 certified Specialists serve as IBHRE Ambassadors. In FY23, five new Ambassadors were appointed. These individuals championed IBHRE's certification and mentoring individuals who seek career advice and guidance as they prepare for an IBHRE certification exam.

Mission of the IBHRE Ambassador

To educate heart rhythm management practitioners, and employers, on the value of achieving IBHRE certification by advocating the improved patient care, facilitating knowledge sharing, serving as mentors, and directly contributing to successful outcomes in the management of arrhythmia focused, debilitating and lethal disease states.

Ambassadors' Objectives in Achieving Our Mission and Vision

- Build a strong core of diplomats who demonstrate their commitment to IBHRE's mission.
- Create enviable, action-based roles and activities within the organization that elevate the awareness of IBHRE.
- Generate respect within HRS and IBHRE for the character and performance distinctions achieved by Ambassadors.
- Establish a soundly defined process for recruiting and elevating Ambassadors through IBHRE and HRS to a higher state of visibility and recognition.



IBHRE Ambassador Activities

To help IBHRE achieve organizational goals, Ambassadors participate on committees, sub committees and task forces. In FY23, Dr. Andrew Hordes, FACC, FHRS, CCDS, Chair of the Ambassadors spearheaded the development of two new task forces: Marketing & Public Relations Task Force and the Professional Resources Task Force.

The Marketing/Public Relations Task Force provides an avenue by which SMEs can weigh in on strategies to promote IBHRE certifications, programs, public outreach campaigns, and social media efforts.

The Professional Resources Task Force collaborates with staff on creating resources that contribute to the professional growth of IBHRE-certified Specialists. In doing so, these SMEs help develop information products such as white papers, articles, case studies, eLearning offerings; and educational events such as webinars and workshops.

Ambassadors contributed to several critical projects, including:

- revamping of the Cardiac Device Education and Self -Assessment (CDESA) Course;
- development of the Value of IBHRE Certification brochure series;
- launch of Faces of IBHRE, a video series featuring IBHRE-certified Specialists; and
- production and delivery of IBHRE webinars.

Click *here* to learn more about IBHRE Ambassador committees and task forces.

Ambassador of the Year Award



In FY23, IBHRE recognized Gareth Mackin, CCDS, by honoring him with IBHRE's Ambassador of the Year Award. The award recognizes IBHRE-certified SMEs who are instrumental in advancing the organization's mission.

Mackin, a Specialist in cardiac devices and electrophysiology, is a Cardiac Scientist at Waikato DHB. He has a distinguished career path having served as a cardiac physiologist at Kettering General Hospital, and a cardiac scientist in cardiac arrhythmia management, cardiac devices, and electrophysiology in 2019. In his role as Ambassador, Mackin makes outstanding contributions to IBHRE's knowledge base and serves as a valuable mentor to heart rhythm practitioners pursuing IBHRE certification.

IBHRE Scholarship Program

The IBHRE Scholarship Program is designed for allied professionals who demonstrate that they have limited financial resources for professional development. Recipients receive a \$1000 credit towards the cost of an IBHRE certification examination registration fee. This credit may be applied to the Certified Cardiac Device Specialist (CCDS) or the Certified Electrophysiology Specialist (CEPS) certification exam fee. Recipients also receive a one-year membership to the Heart Rhythm Society.

IBHRE's Scholarship Review Panel evaluates scholarship applications and selects recipients of the Award. Interested parties must submit their application by May 31.

Awardees are selected based upon the following criteria:

- References
- Financial Need
- Personal Statement
- Short/Long Term Career Goals

In July 2023, IBHRE awarded scholarships to the following recipients:

Dawn Gordon, BSE, MSci Blackpool, England, UK **Scott Kirkham** Ogden, Utah, USA Zahara Mitchell, BSN Dallas, Texas, USA

IBHRE Mentorship Program

IBHRE offers complimentary mentoring opportunities for practitioners pursuing IBHRE certification. To date, more than **150 practitioners** have been mentored by IBHRE Ambassadors. Ambassadors are paired with mentees and conduct mentoring sessions virtually, by phone, or in-person. The length of mentoring relationships varies based upon the extent of certification or professional coaching request outlined by the mentee. The program is in constant demand. In FY23, **32 practitioners** were assigned a mentor.

IBHRE Communication

<u>Electronic Newsletters.</u> Distributed twice a year, *IBHRE Source* is an online newsletter disseminated to the IBHRE community. The newsletter provides updates on certification activities, exam schedules, and IBHRE events. Click *here* to review past issues of *IBHRE Source*.

<u>Committee Bulletin</u>. *The Committee Bulletin* is an electronic bulletin is distributed to members of IBHRE's test writing committees. It provides updates on test development activities and committee schedules.

Global Promotional Efforts

<u>Social Media Outreach.</u> IBHRE leverages its social media platforms (Facebook, Twitter, LinkedIn, and Instagram) to broaden its reach to national and international audiences. By utilizing these platforms, IBHRE not only grows its network of heart rhythm management professionals but also educates the public about IBHRE certification.

IBHRE also utilizes YouTube and Vemio to house and promote its video content. In FY23, IBHRE launched the *Faces of IBHRE* video campaign, which features IBHRE-certified specialists who are making significant contributions at the facility where they work.

<u>IBHRE Coffee Chat</u>. This fiscal year, IBHRE hosted a *Coffee Chat* series, which included an IBHRE Day C3 Q&A Session, a C3 Q&A Session for Item Writers, and a chat entitled, *Credentialing Exams Unplugged*, hosted in collaboration with Cardiovascular Credentialing International (CCI).

<u>IBHRE Webinars</u>. On August 2, 2023, IBHRE hosted a joint webinar with CCI, *The Path to CDRMS Certification*, with a follow-up webinar event, *Credentialing Exams Unplugged*: Part 2, on September 20.

Panelists for The Path to CDRMS Certification included:



Tracy Lofty-Brown, MSA, CAE



Tristan Pendergrass, MBA, FHRS, CCDS, CEPS, CDRMS, RCES



Stephanie Jacobsen, MBA, CDRMS

Panelists for Credentialing Exams Unplugged, Part 2 included:



Eric Olsen, CCT, CEPS, CDRMS



Taylor Knowles, RCES



Jennifer Busch, BSN, FHRS, CEPS

<u>IBHRE Day</u>. IBHRE Day 2023 was hosted on February 13. The theme for this global event was *Achieving Excellence through Continuous Competency*. IBHRE also hosted a question and answer session to educate certified Specialists on C3 recertification process, and how the program can be used to stay abreast of the latest developments in their speciality area.

<u>IBHRE Lounge</u>. IBHRE hosted a panel discussion in the IBHRE Lounge and staffed an exhibit booth during Heart Rhythm 2023, which was held in New Orleans, LA.

STRATEGIC ALLIANCES

Over the years, IBHRE has established several strategic partnerships. In FY23, we continued to leverage partnerships to collaborate on professional development initiatives, broaden our audience of potential exam candidates, and promote the value of professional certification. This fiscal year, our partnerships with the Heart Rhythm Society (HRS), Japan Heart Rhythm Society (JHRS), the Japan CDR Center (JCC), Cardiovascular Credentialing International (CCI), and CHART Healthcare Academy all proved mutually beneficial.

<u>JHRS and JCC.</u> IBHRE continues to collaborate with JCC and JHRS to develop and administer the Japaneselanguage CCDS-Japan Device Representative (JDR) exam. During FY23, 203 Specialists earned the CCDS-JDR certification.

Click *here* to read about IBHRE's partnerships with international organizations.

<u>HRS.</u> IBHRE and HRS continue to jointly market organizational events, products, and services. As such, each organization reaches a wider audience. In addition, many of IBHRE's administrative services are offered in partnership with HRS. HRS also offers an array of educational resources that support IBHRE's exam content outlines.



<u>CCI.</u> IBHRE collaborates with CCI to promote the EP Professional Continuum, a joint credentialing initiative between CCI and IBHRE. The Continuum illustrates pathways by which CCI's Registered Cardiac Electrophysiology Specialists (RCES) and Registered Cardiovascular Invasive Specialists (RCIS) can leverage CCI certifications to meet IBHRE eligibility requirements. For more information about the IBHRE-CCI partnership, click *here*

<u>CHART.</u> IBHRE continues to partner with CHART to increase certified Specialists access to educational resources. Through this partnership, IBHRE broadens its professional development offerings and provides IBHRE Ambassadors with professional enrichment through CHART's Coaching Program.

ORGANIZATIONAL **STRUCTURE** AND **GOVERNANCE**

IBHRE Board of Directors

The IBHRE Board of Directors provides oversight of all fiscal and policy responsibilities for the organization. In FY23, the BoD convened for its Annual Business Meeting on May 18, during the Heart Rhythm Society's Annual Meeting, HR23 held in New Orleans, LA. Other virtual meetings were held during the year.

Test Writing Committees. IBHRE test writing committees continue to develop exam items and participate in the test development process. IBHRE greatly appreciates the dedication of its FY23 Test Writing Committee Co-Chairs:

- Christine Chiu-Man, MSC, FHRS, CCDS, CEPS
- Marleen E. Irwin, RCRT, FHRS, CCDS
- Amy Leiserowitz, RN, FHRS, CCDS
- Charles J. Love, MD, FACC, FHRS, FAHA, CCDS
- Edward V. Platia, MD, FHRS, CCDS, CEPS-A
- Elizabeth Stephenson, MD, FHRS, CCDS, CEPS-P

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

For a list of IBHRE board, committee, and task force members, please refer to the Appendix on page 15.



FISCAL MANAGEMENT

In FY23, total operating and support revenue earned based upon registration fees, interest and dividends (Net), royalty and licenses, and miscellaneous income totaled \$1,560,858. Expenses totaled \$1,470,368 with management and general expenses of \$216,520 and program expenses of \$1,253,848. Operationally, IBHRE's gain was \$90,490. Non-operating activity was Realized and Unrealized losses (net of investment expenses) of \$206,500. The above activity resulted in a fiscal year-end and unrestricted net asset of \$3,247,688.

IBHRE's 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 FY23 budget, which was presented to the Board of Directors and approved.

The independent financial auditor's review of IBHRE's FY23 financial statement was conducted by Rogers & Company. IBHRE's financial audit satisfactorily confirmed that, as of the fiscal year-end date, September 30, 2023, 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 IBHRE's mission, including collecting exam registration fees on its behalf. IBHRE reimburses HRS for operational expenses.



IBHRE Board of Directors

President: Charles J. Love, MD, FACC, FHRS, FAHA, CCDSVice **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 Jay N. Gross, MD, CCDS Jodie L. Hurwitz, MD, FHRS Katsuhiko Imai, MD, PhD Marleen E. Irwin, FHRS, RCRT, CCDS Aparna Jaswal, MD, DNB, FACC, FHRS, FESC, CCDS Elsie M. Kelly (Public Member) Amy S. Leiserowitz, RN, FHRS, CCDS Elizabeth Stephenson, MD, FHRS, CCDS, CEPS-P **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

Finance Committee

Edward V. Platia, MD, FHRS, CCDS, CEPS-A (Chair) Jay N. Gross, MD, CCDS George F. Van Hare, MD, FHRS, CEPS-P

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

Crystaljade Lau, MS, CNS, RN, CCDS

Aimee Lee, ACNP, CCDS

Amy S. Leiserowitz, RN, FHRS, CCDS

Angela Naperkowski, RN, FHRS, CCDS, CEPS

Linda K. Ottoboni, PhD, CNS, FHRS, CCDS

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

Jason Riley, BS, CCDS

Linda J. Schwartz, BSN, RN, CCDS

Judith Soberman, MD, MHA, FHRS, CCDS

Chenni S. Sriram, MBBS, MD, FHRS, CCDS, CEPS-P

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

Mitchell Cowan, CEPS, CCDS

Judith A. Daniels, RN, CCDS, 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

Chunja Yoo, BSN, CEPS, CCDS

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

Korji 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

Bharat K. Kantharia, MD, FHRS (IHRS Representative)

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

Timothy W. Smith, MD, DPhil, 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)

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

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

Susan Etheridge, MD, FHRS, CEPS-P

June Huh, MD, PhD, CEPS-P

Ronald J. Kanter, MD, FHRS, CEPS-P

Utkarsh Kohli, MD, CEPS-P

Martin J. LaPage, MD, MS, FHRS, CCDS, CEPS-P

Maully Shah, MBBS, FHRS, CCDS, CEPS-P

George F. Van Hare, MD, FHRS, CEPS-P

Jeffrey M. Vinocur, MD, CEPS-P

Device Remote Monitoring Test Writing Committee

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

Amy S. Leiserowitz, RN, FHRS, CCDS (Co-Chair)

Eimear Baker, BS, CEPS, CDRMS

Wai Kah Choo, MD, FHRS, CCDS, CEPS-A

Laura De Souza, BS, RCT, CCDS

Braden Dinham, BAPPSC, CEPS, CCDS

Kristie Hankins, MSN, ACNP, CCDS, CDRMS

Julie Mease, NP, CCDS

Tracy E. Quintero, CRAT, CDRMS

Stuart Schecter, MD, CCDS	
Anitha Gnana Sekar BS, PA, MSc, CEPS, CCDS	
Megan Taratuta, PAC, CDRMS	
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	/)
Amy S. Leiserowitz, RN, FHRS, CCDS, Device	
Remote Monitoring	
Charles J. Love, MD, FACC, FHRS, FAHA, CCDS (Advisor)	
Maully Shah, MBBS, FHRS, CCDS, CEPS-P (Pediatric Electrophysiology)	
IBHRE Ambassadors	
IBHRE Ambassadors Andrew R. Hordes, MD, FHRS, CCDS (Chair)	
Andrew R. Hordes, MD, FHRS, CCDS (Chair)	
Andrew R. Hordes, MD, FHRS, CCDS (Chair) Shaumik Adhya, MBBS, MD, FHRS, CCDS, CEPS-A	
Andrew R. Hordes, MD, FHRS, CCDS (Chair) Shaumik Adhya, MBBS, MD, FHRS, CCDS, CEPS-A Subhashish Agarwal, MD, CCDS	
Andrew R. Hordes, MD, FHRS, CCDS (Chair) Shaumik Adhya, MBBS, MD, FHRS, CCDS, CEPS-A Subhashish Agarwal, MD, CCDS Robert-Marian Alexandru, BENG, CEPS	
Andrew R. Hordes, MD, FHRS, CCDS (Chair) Shaumik Adhya, MBBS, MD, FHRS, CCDS, CEPS-A Subhashish Agarwal, MD, CCDS Robert-Marian Alexandru, BENG, CEPS Enrico Asidao, CEPS	
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Andrew R. Hordes, MD, FHRS, CCDS (Chair) Shaumik Adhya, MBBS, MD, FHRS, CCDS, CEPS-A Subhashish Agarwal, MD, CCDS Robert-Marian Alexandru, BENG, CEPS Enrico Asidao, CEPS Mohammed Sadiq Azam, MBBS, MD, CCDS Ricardo A.D. Bernardo, RCPT, CEPS Mike A. Black, CVT, NREMTP, CEPS	
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Andrew R. Hordes, MD, FHRS, CCDS (Chair) Shaumik Adhya, MBBS, MD, FHRS, CCDS, CEPS-A Subhashish Agarwal, MD, CCDS Robert-Marian Alexandru, BENG, CEPS Enrico Asidao, CEPS Mohammed Sadiq Azam, MBBS, MD, CCDS Ricardo A.D. Bernardo, RCPT, CEPS Mike A. Black, CVT, NREMTP, CEPS Anna S. Borisov, AA, AAS, AS, CEPS Jennifer Busch, BSN, CEPS Alex Cambridge, BS, CCDS	

Laura Cleave, BAPPSC, CCDS

Darren Paul Coombes, BS, MA, CCDS

Sue Davish, MSN, CDRMS

Braden Dinham, BAPPSC, CEPS, CCDS

Xiao Dong, CCDS

April Felton, RCES, RCIS, CEPS, CCDS

Harlie L. Ferguson, AS, CEPS

Sarah Fritzsche, BS, CCDS, CDRMS

Joe Giron, RCES, RCIS, RN, CEPS

Amy Grier, BSN, RN, CCDS

Gabriella Haftel, BSN, RN, CCDS

Urszula Hangiel, BS, MPH, CEPS

William F. Heddle, BS, MB, MBBS, MD, FHRS, CCDS

Ahmed Abdellatif Hussein, MB, CCDS, CEPS

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

Adam Jensen, CCDS

Rajat Jhanjee, MD, MSEE, FHRS, CCDS

Barbra L. Jones, LPN, CCDS

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