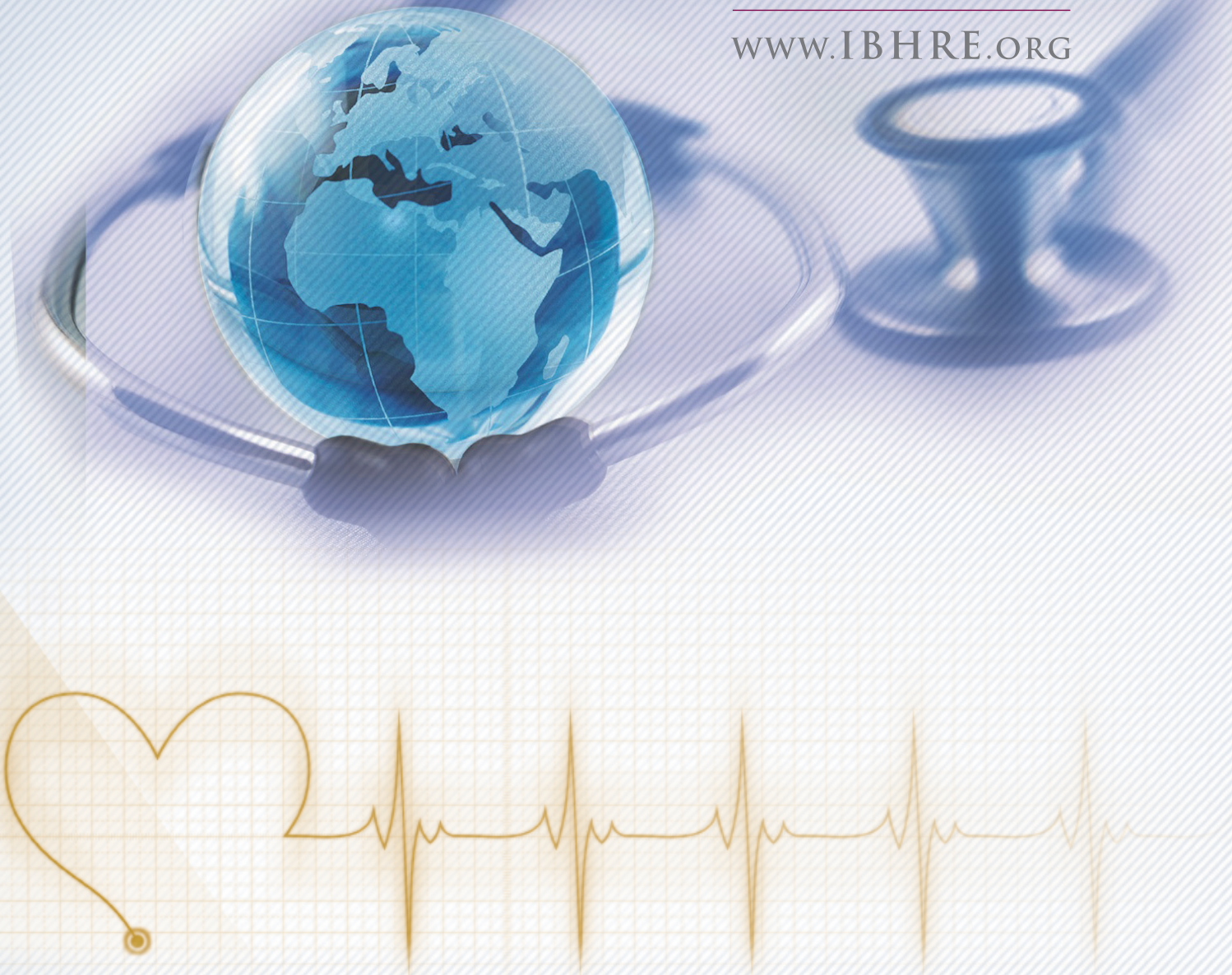


INTERNATIONAL BOARD OF
**HEART RHYTHM
EXAMINERS**

WWW.IBHRE.ORG



2013 ANNUAL REPORT



The background of the page features a light blue grid with a white ECG (heart rate) line. The line starts with a small peak, followed by a series of larger, more pronounced peaks and troughs, resembling a standard heart rate monitor display. The overall tone is professional and medical.

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ABOUT IBHRE

PRIDE, VALIDATION, EXCELLENCE

Heart rhythm management professionals from around the world achieve their professional best through IBHRE certification. The IBHRE certification is the official recognition of achievement, expertise, and clinical judgment in the specialty practice of cardiac rhythm device therapy and cardiac electrophysiology (EP). IBHRE certified specialists include more than 8,000 distinguished physicians and allied professionals who have been tested on the scientific foundation, clinical skills, and technical knowledge required to provide and facilitate safe quality patient care in the management of arrhythmias.

The IBHRE marks of excellence — Certified Cardiac Device Specialist and Certified Electrophysiology Specialist — are held by health care professionals who have mastered the critical competencies required of their profession to:

- Embrace advancements in technology and adapt to health care changes in order to deliver quality care to a growing patient population
- Accurately assess patients and provide critical documentation
- Implement evidence-based plans of care
- Monitor and guide the selection and use of pharmaceutical formulas
- Provide comprehensive education to medical, specialized, and auxiliary staff
- Develop strategies to prevent complications
- Train, coach, and provide guidance to patients and families



Mission

- To improve the quality of knowledge of heart rhythm professionals.

Core Values

- **Excellence:** Reach beyond the norm to conserve the organization's gold standard of excellence in heart rhythm certification and maintain fairness and integrity in the development, administration, and promotion of the certification programs.
- **Visionary Leadership:** Secure strategically robust leaders to guide and protect the organization's interests.
- **Professionalism:** Uphold the highest standards of professionalism; demonstrate transparency and respond effectively to meet the needs of certified professionals, leaders, partners and the public.
- **Continuing Competency:** Encourage continuing competency of the profession through examinations, education, and professional development.
- **Collaboration:** Maintain a position of credibility through partner recognition, strategic alliances, and endorsement of the certification programs.
- **Diversity:** Foster development of a diverse community of highly skilled heart rhythm professionals and work to advance heart rhythm management as a global multidisciplinary standard.

MESSAGE FROM THE PRESIDENT

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



Dear Heart Rhythm Professional,

Obtaining certification is not a onetime feat, but rather a continuing process that represents an investment in your education and long-term career. A certification credential provides value to you, and is a benchmark of success for employers and their organization by serving as an indicator of the high quality of their staff.

The International Board of Heart Rhythm Examiners (IBHRE) is uniquely positioned to measure competency of heart rhythm management professionals who are the core

providers of care and management for patients with heart rhythm disorders. The landscape of heart rhythm management is a dynamic, fast-paced environment that is continuously evolving. This creates many changes not only in the knowledge required to competently provide patient care, but also in the roles filled by physicians and allied professionals. These changes have led to a growing demand for credentialing and enhanced leadership in health care facilities. To keep up with the changing environment, having a standard of competency for health care professionals is more critical than ever before.

Certification raises professional standards and improves the practice of physicians and allied professionals in their profession. It is a pathway to demonstrate core competency, as well as to gain and improve upon the critical knowledge that is required of our specialty. The upcoming push to certify electrophysiology labs will require that the staff of the labs be certified. By obtaining IBHRE certification, you are already prepared for this coming challenge.

To align with the continued changes to the profession, IBHRE as an organization has made a concerted effort to continue to improve its practices and procedures. In 2013, we successfully implemented an extensive leadership recruitment campaign which resulted in several outstanding new additions to the IBHRE Board, Test Writing Committees, the new Content Experts Committee, and the IBHRE Ambassadors group. IBHRE launched several new initiatives to enhance the brand image of the organization. These resources include a new website, career-center, and bi-annual newsletter.

IBHRE's continued success is a result of the support of leadership, employers and, most importantly, you, our IBHRE certified specialists who through your unyielding pursuit of excellence, continue to advance both the practice and the profession of heart rhythm management.

A handwritten signature in cursive script that reads "Charles J. Love MD". The signature is written in dark ink on a light background.

Why we do what we do – For the Public, For Employers, For Heart Rhythm Professionals

Physicians, allied professionals, and their employers have a shared obligation to honor the public's trust in assuring safe and effective care. IBHRE certification is an important indicator that a health care provider is qualified and competent in his or her specialty and has successfully met rigorous requirements to achieve the CCDS and CEPS credentials.

For the Public, IBHRE Certification is...

- An indication of quality, experience, and reassurance of their health care provider's competence.
- Assurance to patients that their health care provider has met defined standards of practice.
- A means to communicate to health care providers the importance of consumers knowing the credentials of their caregivers.

For the Employer, IBHRE Certification is...

- A means to recruit and retain qualified heart rhythm professionals.
- Knowledge that their physicians and allied professionals have met rigorous national and international requirements.
- Confirmation that physicians and allied professionals are role models of professional accountability.
- A commitment to safety and quality in patient care through robust support of certification, continuing education, and recertification.
- A means to honor the public's trust in assuring safe and effective care.

For the Heart Rhythm Professional, IBHRE Certification is...

- Validation of one's qualification or practice in cardiac pacing and electrophysiology.
- Recognition of one's achievement of an international standard beyond the scope of licensure.
- A successful measure of one's knowledge based on predetermined standards in heart rhythm management.
- A demonstration of one's commitment to his or her profession and to lifelong learning.

Through IBHRE certification, employers demonstrate to medical regulators and patients that they retain the most skilled and experienced professionals. Physicians and allied professionals position themselves for appropriate recognition, validation, and a keen sense of personal accomplishment.



EXAM ADMINISTRATION REPORT

Through computer-based testing, IBHRE successfully administered five exams in 2013:

- > Japan Cardiac Rhythm Device Therapy Exam for the Allied Professional – January 19
- > Cardiac Electrophysiology for the Allied Professional – April 10
- > Cardiac Rhythm Device Therapy for the Physician – August 27
- > Cardiac Rhythm Device Therapy for the Allied Professional – August 29
- > Cardiac Electrophysiology for the Physician – December 4

The 2013 IBHRE certification exam administrations yielded 776 new certified professionals across five exam administrations. A total of 1,174 individuals registered for IBHRE exams in the fiscal year 2013. The total number of international examinees (including those who took the allied professional exam administered in Japan) was 609, or about 52 percent. The overall pass rate across exam administrations was 71.4 percent.

2013 IBHRE Certification Exam Registration and Performance Statistics

Examination	Date	# Registered	% Recert	% Retake	% International	% Pass
CCDS-AP Japan	January 19	298	N/A	49%	100%	45%
CEPS-AP	April 10	196	2%	7%	24%	79%
CCDS-MD	August 27	88	17%	16%	43%	77%
CCDS-AP	August 29	534	10%	20%	35%	69%
CEPS-MD	December 4	44	N/A	5%	64%	93%

As of the end of fiscal year 2013, nearly 8,000 heart rhythm professionals are IBHRE certified in 53 countries world-wide.

Exam Security, Quality, and Validity

IBHRE's test writing committees are comprised of distinguished leaders and experts in cardiac rhythm management who work year-round to write and thoroughly review exam questions. Their diligent efforts ensure that IBHRE continues to provide heart rhythm professionals with the training and advancement they need to deliver optimal patient care.

In conjunction with the National Board of Medical Examiners (NBME) and Prometric, IBHRE's exams are administered in an environment that offers as much convenience and security as possible. Prometric testing sites provide computer-based testing services for academic assessment, professional licensure, and certification. This not only helps enhance security, but also provides the same standards for comfort and uniformity for all examinees, regardless of whether they are testing in New York or New Delhi. The testing centers provide the resources necessary for secure administration of the examination, including video and audio monitoring and recording, and the use of digital cameras to record the identity of the examinees.

IBHRE GOVERNANCE RECRUITMENT CAMPAIGN

IBHRE held a recruitment campaign to encourage qualified physicians and allied professionals to apply for Board of Directors and committee positions. The campaign also brought in applicants for two newly established governance groups: the IBHRE Content Experts Committee and the IBHRE Ambassadors.

The IBHRE Content Experts Committee is responsible for creating educational tools to align with IBHRE's exam content outlines. The IBHRE Ambassadors serve as worldwide advocates by encouraging heart rhythm professionals to achieve the certification, mentoring prospective examinees, and representing IBHRE's interest with designated external organizations.

During this recruitment campaign, IBHRE's Governance & Nominations Task Force, headed by Bruce Wilkoff, MD, FHRS, CCDS, worked with the Board of Directors to select and nominate those individuals whose expertise, exam performance, and involvement in heart rhythm management would best fit the needs of each group. As a result, long-standing members of the Test Writing Committees were chosen to fill vacancies on the IBHRE Board and new members who held exemplary qualifications were selected to serve on each committee.

The following new members were unanimously chosen to represent the organization:

IBHRE Board of Directors

George Van Hare, MD, FHRS, CCDS, CEPS
Jay Gross, MD, CCDS
Janet McComb, MD, FHRS

Pacing Test Writing Committee

Amin Al-Ahmad, MD, FHRS, CCDS
Linda K. Ottoboni, CNS, FHRS, CCDS
Ji-Hae Yun, RN, CCDS

Allied EP Test Writing Committee

Melissa Harding, MPAS, PA-C, CCDS, CEPS
Antonio Navarrete, MD, FHRS, CCDS, CEPS

Physician EP Test Writing Committee

Deepak Bhakta, MD, FHRS, CCDS
Adelqui Peralta, MD, FHRS, CCDS, CEPS
Maully Shah, MBBS, FHRS, CCDS, CEPS

Content Experts Committee

Chair, Robert Hamilton, MD, CCDS
Chair, Ottorino Costantini, MD
Richard Clark, BA, CCDS
Kathleen DeVaughn, BSN, CCDS
Lauren Gaeta, BSBME, CCDS, CEPS
David Hürlimann, MD, CCDS
Hoong Sern Lim, MD, CCDS
Deborah Lockwood, BCh, BM, MA, FHRS, CCDS
Sachin Nayyar, BS, MB, MBBS, MD, CCDS, CEPS
Jay Charles Reid, BS, BSN, RN, CCDS
John Sanders, ACNPC, CEPS
Courtney Schuten, BS, BSN, RN, CCDS, CEPS

Ambassadors

Jonathan Affolter, MB, ChB, CCDS, CEPS
Robert-Marian Alexandru, BENG, CEPS
Ricardo A.D. Bernardo, RCPT, CEPS
Mike A. Black, CVT, NREMT, CEPS
Matthew Brown, BHSc, CCDS
Jennifer Busch, BSN, CEPS
Alex Cambridge, BS, CCDS
Richard A. Clark, BA, CCDS
Harlie L. Ferguson, AS, CEPS
William F. Heddle, BS, MB, MBBS, MD, FHRS, CCDS
Ahmed Abdellatif Hussein, MB, CCDS, CEPS
Aparna Jaswal, MD, CCDS
Bharat K. Kantharia, MD, FHRS
Sootkeng Ma, MD, CCDS, CEPS
Frances C. Munkenbeck, MD, FHRS, CCDS
Laurie J. Newmark, RN, CCDS
Jay Charles Reid, BS, BSN, RN, CCDS
Robert Lee Williams, BS, CCDS

OUTREACH

IBHRE is grateful to the diverse group of subject matter experts who commit countless hours to the development of the exams and the improvement of IBHRE programs. The unparalleled knowledge of our experts is crucial to the role IBHRE exams take in defining the profession. Committee chairs and members who participated in item writing and reviews, translation, standard setting activities, key validation, and exam scoring over the course of the year have done outstanding work in positioning IBHRE certification as the number one platform for heart rhythm competency.

IBHRE also wishes to extend thanks to those individuals who have actively advocated for IBHRE certification this past year.

Christine Chiu-Man, MSC, FHRS, CCDS, CEPS; Melanie Gura, MSN, CNS, FHRS, FAHA, CCDS; Marleen Irwin, RRT, RT, FHRS, CCDS represented IBHRE during the event, "Why should I be IBHRE certified?" held in the Allied Professionals Lounge during the Heart Rhythm Society's Scientific Sessions in Denver, Colorado.

George Van Hare, MD, FHRS, CCDS, advocated for IBHRE's Physician EP examination during the Pediatric and Congenital Electrophysiology Society (PACES) in conjunction with the announcement of the second group of IBHRE certified Pediatric Electrophysiologists.

Stephen Huang, MD, FACC, FAHA, FHRS, CCDS, reported on IBHRE's activities, objectives, and goals while serving as HRS' representative to Cardiovascular Credentialing International (CCI) during the CCI Board meeting in February 2013.

Finally, IBHRE wishes to thank its newly formed group of IBHRE Ambassadors, who hail from six countries and represent several types of certified professionals including physicians, nurses, clinicians, and industry groups. Ambassadors serve an essential role in advancing the IBHRE mission by encouraging heart rhythm professionals to achieve the certification, mentoring prospective examinees, and representing IBHRE's interest with designated external organizations.



IBHRE ENDORSED PROGRAMS AND PRODUCTS

In support of continuing competency in heart rhythm management, IBHRE acknowledges that there are quality programs and products that would benefit exam candidates and certified professionals and is committed to evaluating these items. IBHRE systematically evaluates these products and programs in order to disseminate such resources to the appropriate audience. Further, IBHRE's support of educational programs and products is an important professional development strategy for the organization. Endorsements must meet IBHRE policy requirements and should be in the best interests of IBHRE and its stakeholders.

For examinees and certified professionals, endorsed partners provide access to live trainings, online educational programs, exam preparation materials, and fulfills Maintenance of Certification requirements. For providers, endorsement benefits may include mass marketing to IBHRE stakeholders, use of IBHRE promotional branding, and features on the IBHRE website.

The following programs or product types may seek IBHRE Endorsement:

- > Educational resources including books, and other materials in digital or print
- > Computer programs, apps, tools, or other electronic programs that inform or educate
- > Live programs

To become endorsed by IBHRE, programs are required to complete and submit an IBHRE Endorsement Request Form. Prior to extending any product or program endorsement, IBHRE will conduct a three-step evaluation process, with the understanding that the product or program may be disqualified from further consideration at any step. The evaluation includes review by internal staff, by the appropriate IBHRE leadership, and finally by the IBHRE Board.

IBHRE currently endorses the following programs and products:

- Cardiac Device iTunes App for IBHRE Exam preparation
- PrepMD Review Courses for IBHRE Exam preparation
- Loma Linda Cardiac EP Certificate Program
- The Heart Rhythm Society's Online IBHRE Self-Assessment Programs



QUALITY

IBHRE's commitment to certification excellence is validated by continuous improvements to exam development, delivery, and administrative processes.

IBHRE is recognized by the American National Standards Institute (ANSI) under ANSI/ISO/IEC 17024 for accreditation of three of its certification examinations. The ANSI institute oversees the creation, promulgation, and use of thousands of guidelines that directly impact businesses in nearly every sector. ANSI empowers its members and constituents to strengthen the U.S. marketplace position in the global economy while helping assure the safety and health of consumers and the protection of the environment.

In June 2013, IBHRE received approval on its third annual surveillance report to the American National Standards Institute (ANSI), confirming that IBHRE has continued to operate in conformity with ANSI requirements since acquiring accreditation. Accredited certification examinations include:

- Competency in Cardiac Rhythm Device Therapy for the Physician
- Competency in Cardiac Rhythm Device Therapy for the Allied Professional
- Competency in Cardiac Electrophysiology for the Allied Professional

ANSI accreditation is an unmatched achievement that speaks to the quality and efficacy of the IBHRE certification programs. IBHRE's ongoing commitment to the mission of this organization has been essential to achieving this high honor.

Policy Audit

In 2013, IBHRE conducted an extensive policy audit to clarify and streamline its existing policies. This is in accordance with IBHRE's surveillance requirements to maintain its accreditation status with the American National Standards Institute (ANSI).

The most notable changes involved updating the Maintenance of Certification (MOC) and Recertification Policy. Previously referred to as Professional Development Activities, IBHRE's MOC requirements have been streamlined to clarify the MOC submission dates and applicable activities. An MOC online submission form is in development, and is scheduled to launch in early 2014.

All policies have been appropriately dated at the bottom of each respective policy, and can be viewed on the IBHRE website.

Internal Management Audit

IBHRE conducted its fourth annual internal management audit following the end of the 2013 Fiscal Year to ensure ongoing compliance with American National Standards Institute accreditation standards. The annual audit is expected to provide a report of factual findings concerning the adequacy and effectiveness of the IBHRE management system. The audit assures that organizational policies and procedures are adequate and functioning in a manner that ensures:

- Compliance with organizational policies, accreditation standards, and applicable laws and regulations
- Accurate, reliable, and timely maintenance of financial, managerial, and operating information
- Relationships between management, leadership, contractors, and stakeholders are functional and contribute to the vitality of the organization
- Organizational resources are acquired economically, used efficiently and adequately protected
- Commitment to ongoing improvement in quality control
- Swift identification and corrective action to non-conformities

The findings of the 2013 self-assessment were largely positive with no observations of non-conformities with IBHRE policies and procedures. The internal management audit exercise served as a strong indicator of corrective and preventative actions that have been taken to fortify policies, processes, and procedures in order to maintain best practice with certification standards.

IBHRE LAUNCHES NEWSLETTER IN 2013

The International Board of Heart Rhythm Examiners released its first edition of a biannual newsletter in January 2013. The newsletter gives the IBHRE community access to a bulletin where information, experiences, and issues can be shared. The newsletter is released January and July of each year.

IBHRE's newsletter highlights the value of IBHRE certification, presents exam statistics, important deadlines and events, as well as providing anecdotes and testimonials from IBHRE's leadership and certified professionals. The names of IBHRE's most recently certified professionals are also listed as a way to celebrate their accomplishment.

YEAR-END SURVEYS

Pursuant to its Annual Survey Policy and in accordance with ANSI accreditation standards, IBHRE administered its 2013 annual year-end survey for IBHRE certified professionals and employers in January 2014. According to the policy, IBHRE is responsible for administering an annual survey of IBHRE certified professionals and employers for the purpose of evaluating the quality, effectiveness, and relevance of its programs and activities. Data collected from the annual survey is evaluated to measure compliance with IBHRE rules and requirements, in addition to identifying trends in the professional activities of certified professionals. The survey is distributed to two primary groups: current IBHRE certified professionals and identified employers of IBHRE certified professionals.

For the 2013 Survey, IBHRE received responses from 332 certified professionals. The results of the survey provided general insight into the perceived value of the IBHRE credential in the field, the overall awareness among certified professionals of IBHRE recertification requirements, and what educational pathways were taken by prospective examinees.

The results data strongly indicates that allied professionals appear to benefit the most from IBHRE certification compared to their physician counterparts. These benefits include personal and professional satisfaction, pay increases, and increased responsibility. The greatest benefits cited by physicians include recognition by colleagues, personal satisfaction, and utilizing IBHRE certification as a pathway towards FHR status. A majority of all certified professionals believe that IBHRE certification has helped them grow as practitioners and has validated their professional knowledge and proficiency. Constructive feedback included concerns about certification costs, recertification requirements, and the need for more exam preparation tools. Overall, the data collected in the Annual Survey validates the notion that IBHRE credentials are highly valued by those who hold them. The quality of the responses provided by survey participants implicitly suggests that IBHRE certified professionals are generally engaged in maintaining their certification and are typically proud of the accomplishment of passing the exam.

A survey conducted by IBHRE reports that organizations and hospitals recognize a higher level of performance from staff who are IBHRE certified. IBHRE certified professionals report a higher sense of personal satisfaction, proficiency, increased salary, and an increased level of confidence in their interactions with colleagues.

NEW WEBSITE

In 2013, IBHRE formally launched its new website at www.ibhre.org. IBHRE's intent was to create a more robust and streamlined experience for web users which was accomplished by cross-referencing with the Heart Rhythm Society's current website platform, eZ Publish. The new website contains extensive cosmetic updates and allows users to easily access information on exams, preparation, international partnerships, and our certifications.

New features include the IBHRE Marketplace, where people can share their story, shop for IBHRE branded gear, and access promotional resources. These resources show the value of IBHRE certification, what to do after acquiring certification, as well as how to educate patients about the IBHRE credential. A useful tool is the Justification Toolkit which is used by professionals seeking IBHRE certification to inform their organization on why IBHRE certification is valuable to the profession and for gaining sponsorship support from their employer.

Also in the Marketplace is information about IBHRE Ambassadors. Visitors on the website can see if there is an IBHRE Ambassador located near them and IBHRE Ambassadors can download various resources and presentations from the website to use during professional engagements.

The website features an informative section about IBHRE Certification which provides facts on the value of certification, maintenance of certification, recertification, and list of current IBHRE recipients. The Exam Information section provides instructions and information for professionals interested in obtaining certification. There are sections for the Physician and Allied Professional Exams, how exams are scheduled and scored, a comprehensive look at IBHRE statistics, and easy to access Frequently Asked Questions section.

IBHRE's innovative Calendar Spotlight allows users to easily view important exam registration dates and upcoming IBHRE events and endorsed programs. The new IBHRE Endorsed Programs and Products section aims to fulfill IBHRE's mission of improving knowledge creation and dissemination to examinees. Interested providers have access to the policy and application to submit their program or product.

IBHRE's online Career Center allows employers to post jobs geared towards IBHRE certified professionals. This platform permits IBHRE certified professionals to post their resume and search for jobs. IBHRE is now connected through social network via Facebook and LinkedIn so that heart rhythm professionals can interact with IBHRE staff, other examinees, and certified professionals.



HEART RHYTHM SOCIETY COLLABORATIONS

Working together to standardize the profession, IBHRE and the Heart Rhythm Society provide the most current testing and professional development tools with advances in heart rhythm management to enhance knowledge and delivery of health care to patients.

The Heart Rhythm Society (HRS) is the universally recognized leader for heart rhythm disorders and is leading a coalition of clinicians, scientists, industry, and government. Patients with heart rhythm disorders, as well as the health care professionals who treat them, recognize and use the Society as the primary source for current information and connection with others. Participation in the exam is consistent with the Heart Rhythm Society's overall purpose to improve the care of patients by promoting research, education, and optimal health care policies and standards.

Several events designed to promote further awareness of IBHRE programs were held in conjunction with the Heart Rhythm Society's 34th Annual Scientific Sessions in Denver, Colorado.

On Thursday, May 9, IBHRE Test Writing Committee members engaged in a meet-and-greet session with attendees interested in networking with the leaders of IBHRE and learning more about IBHRE certification. Additionally, IBHRE held several meetings with international physician leaders from Japan, India, Europe, and China to discuss partnership opportunities.

Throughout the Scientific Sessions, IBHRE promoted its free annual raffle to win a complimentary registration for the IBHRE certification exam. Every year, IBHRE presents two winning heart rhythm professionals with a complimentary registration. With this event, IBHRE can make way for qualified health care professionals to obtain the certification. For 2013, the winners were from Edward Hospital and Health Services in Naperville, Illinois, and from Helsinki University Central Hospital in Finland.

An IBHRE booth was present at Heart Rhythm Place in the Exhibit Hall. The booth received a high volume of traffic from both current and prospective certified professionals. IBHRE featured the exam brochure, candidate bulletin, recertification guidelines, free giveaways, and assorted certification recipient paraphernalia.



IBHRE LEADERSHIP AND GOVERNANCE

IBHRE Board of Directors

President

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

Vice President /Treasurer

Edward V. Platia, MD, FHRS, CCDS

Secretary

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

Members

Hugh Calkins, MD, FHRS, CCDS (ex officio)

Jay N. Gross, MD, CCDS

Melanie T. Gura, MSN, CNS, FHRS, FAHA, CCDS

Marleen E. Irwin, FHRS, RCRT, CCDS

Yoshinori Kobayashi, MD, CEPS

Janet M. McComb, MD, FHRS

Neil F. Strathmore, MBBS, FHRS, CCDS

George F. Van Hare, MD, FHRS, CCDS, CEPS



IBHRE Program Chairs and Test Translation Committees

Physician Chair, Cardiac Pacing Test Writing Committee

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

Allied Professional Chair, Cardiac Pacing Test Writing Committee

Marleen Irwin, RCRT, FHRS, CCDS

Physician Chair, Allied EP Test Writing Committee

Edward Platia, MD, FHRS, CCDS

Allied Professional Chair, Allied EP Test Writing Committee

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

Co-Chair, Adult Section, Physician EP Test Writing Committee

Edward Platia, MD, FHRS, CCDS

Co-Chair – Pediatric Section, Physician EP Test Writing Committee

George Van Hare, MD, FHRS, CCDS, CEPS

Co-Chair, Content Experts Committee

Ottorino Costantini, MD

Co-Chair, Content Experts Committee

Robert Hamilton, MD, CCDS

Chair, Governance & Nominations Task Force

Bruce Wilkoff, MD, FHRS, CCDS

Chair, Market Research Task Force

Paul Levine, MD, FHRS, CCDS

Editorial Team, Japan Test Translation Committee

Akihiko Nogami, MD

Yoshinori Kobayashi, MD, CEPS

Toshiyuki Ishikawa, MD

Takashi Kurita, MD



Physician and Allied Professional Cardiac Pacing Test Writing Committee

Amin Al-Ahmad, MD, FHRS, CCDS
 Hugh Calkins, MD, FHRS, CCDS
 George H. Crossley III, MD, FHRS, CCDS
 N. A. Mark Estes III, MD, FHRS, CCDS
 Jay N. Gross, MD, CCDS
 Melanie T. Gura, MSN, CNS, FHRS, CCDS
 Marleen E. Irwin, RCRT, FHRS, CCDS
 Amy S. Leiserowitz, RN, CCDS
 Paul A. Levine, MD, FHRS, CCDS
 Charles J. Love, MD, FACC, FHRS, FAHA, CCDS
 Janet M. McComb, MD, FHRS
 Akihiko Nogami, MD
 Linda K. Ottoboni, CNS, FHRS, CCDS
 Edward V. Platia, MD, FHRS, CCDS
 Judith Soberman, MD, CCDS
 Neil F. Strathmore, MBBS, FHRS, CCDS
 Bruce L. Wilkoff, MD, FHRS, CCDS
 Raymond Yee, MD, FHRS, CCDS, CEPS
 Ji-Hae Yun, RN, CCDS



Japan Test Translation Committee

Katsuhiko Imai, MD
 Shinobu Imai, MD
 Toshiyuki Ishikawa, MD
 Yoshinori Kobayashi, MD, CEPS
 Takashi Kurita, MD
 Tetsuyuki Manaka, MD
 Toru Maruyama, MD
 Yasushi Miyauchi, MD
 Takashi Noda, MD, PhD
 Akihiko Nogami, MD
 Masahiko Takagi, MD, PhD
 Naohiko Takahashi, MD, PhD
 Tetsuyuki Manaka, MD, PhD
 Toru Maruyama, MD
 Yasushi Miyauchi, MD
 Takashi Noda, MD, PhD
 Akihiko Nogami, MD
 Masahiko Takagi, MD
 Naohiko Takahashi, MD, PhD



Physician EP Test Writing Committee

ADULT EP

Deepak Bhakta, MD, FHRS, CCDS
 Christine Chiu-Man, MSC, FHRS, CEPS, CCDS
 June Huh, MD, PhD, CEPS
 Bharat K. Kantharia, MD, FHRS
 Yoshinori Kobayashi, MD, CEPS
 Jian-Ming Li, MD, PhD
 Roger A. Marinchak, MD, FHRS, CCDS
 David Martin, MD, FRCP, FHRS, CCDS
 Brian Olshansky, MD, FHRS, CCDS
 Adelqui Peralta, MD, FHRS, CCDS, CEPS
 Edward V. Platia, MD, FHRS, CCDS
 Marc Roelke, MD, CCDS
 Ralph J. Verdino, MD, CCDS
 Raymond Yee, MD, FHRS, CCDS, CEPS

PEDIATRIC EP

Ronald J. Kanter, MD, FHRS, CEPS
 Maully Shah, MBBS, FHRS, CCDS, CEPS
 Elizabeth Stephenson, MD, FHRS, CCDS, CEPS
 John Triedman, MD, FHRS, CCDS, CEPS
 George F. Van Hare, MD, FHRS, CCDS, CEPS

Allied EP Test Writing Committee

Susan J. Blancher, ARNP, MSN, CEPS
 Christine Chiu-Man, MSC, FHRS, CCDS, CEPS
 Melissa Harding, MPAS, PA-C, CCDS, CEPS
 Yoshinori Kobayashi, MD, CEPS
 Antonio Navarrete, MD, FHRS, CCDS, CEPS
 Brian Olshansky, MD, FHRS, CCDS
 Edward V. Platia, MD, FHRS, CCDS
 Craig Swygman, CVT, CEPS
 Leonard Otto Van Breemen, BSN, CEPS
 Ralph J. Verdino, MD, CCDS
 Paul J. Wang, MD, CCDS
 Esther Weiss, RN, MSN, APN, CEPS, CCDS
 Chunja Yoo, BSN, CEPS, CCDS

Review and Appeals Committee

Melanie T. Gura, MSN, CNS, FHRS, CCDS
 Marleen E. Irwin, RCRT, FHRS, CCDS
 Charles J. Love, MD, FACC, FHRS, FAHA, CCDS
 Edward V. Platia, MD, FHRS, CCDS

Content Experts Committee

Chair, Robert Hamilton, MD, CCDS
 Chair, Ottorino Costantini, MD
 Richard Clark, BA, CCDS
 Kathleen DeV Vaughn, BSN, CCDS
 Lauren Gaeta, BSBME, CCDS, CEPS
 David Hürlimann, MD, CCDS
 Hoong Sern Lim, MD, CCDS
 Deborah Lockwood, BCh, BM, MA, FHRS, CCDS
 Sachin Nayyar, BS, MB, MBBS, MD, CCDS, CEPS
 Jay Charles Reid, BS, BSN, RN, CCDS
 John Sanders, ACNPC, CEPS
 Courtney Schuten, BS, BSN, RN, CCDS, CEPS

Ambassadors

Jonathan Affolter, MB, ChB, CCDS, CEPS
 Robert-Marian Alexandru, BENG, CEPS
 Ricardo A.D. Bernardo, RCPT, CEPS
 Mike A. Black, CVT, NREMT, CEPS
 Matthew Brown, BHSc, CCDS
 Jennifer Busch, BSN, CEPS
 Alex Cambridge, BS, CCDS
 Richard A. Clark, BA, CCDS
 Harlie L. Ferguson, AS, CEPS
 William F. Heddle, BS, MB, MBBS, MD, FHRS, CCDS
 Ahmed Abdellatif Hussein, MB, CCDS, CEPS
 Aparna Jaswal, MD, CCDS
 Bharat K. Kantharia, MD, FHRS
 Sootkeng Ma, MD, CCDS, CEPS
 Frances C. Munkenbeck, MD, FHRS, CCDS
 Laurie J. Newmark, RN, CCDS
 Jay Charles Reid, BS, BSN, RN, CCDS
 Robert Lee Williams, BS, CCDS

Market Research Task Force

Chair, Paul A. Levine, MD, FHRS, FACC, CCDS
 Deepak Bhakta, MD, FHRS, CCDS
 Susan J. Blancher, ARNP, MSN, CEPS
 Melanie T. Gura, MSN, CNS, FHRS, CCDS
 Brian Olshansky, MD, FHRS, CCDS
 Heather M. Ross, DNP, ANP, NP, FHRS, CCDS, CEPS

Governance & Nominations Task Force

Chair, Bruce L. Wilkoff, MD, FHRS, CCDS
 George H. Crossley, III, MD, FHRS, CCDS
 Melanie T. Gura, MSN, CNS, FHRS, CCDS
 Paul A. Levine, MD, FHRS, FACC, CCDS
 Jian-Ming Li, MD, PhD
 Roger A. Marinchak, MD, CCDS
 Dulce C. Obias-Manno RN, MHSA, FHRS, CEPS, CCDS



FISCAL YEAR- END FINANCIAL REPORT

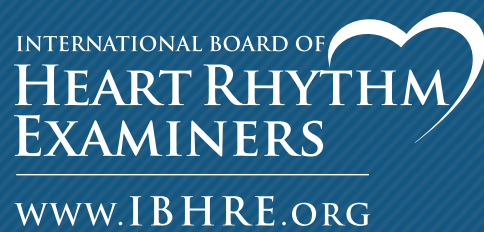
The independent financial auditor's review of the IBHRE Fiscal Year 2013 financial statements was conducted by Rogers & Company, the accounting firm contracted through the Heart Rhythm Society (HRS). IBHRE's audit was satisfactorily completed confirming that financial reports and accounting systems are an accurate representation of IBHRE's financial position on September 30, 2013 (fiscal year-end date).

As the management company of the IBHRE, the Heart Rhythm Society continues to manage all of the organization's finances. Internal functions necessary to carry-out IBHRE's strategic agenda are contracted through HRS and performed by employees of HRS. These company management costs amounted to \$101,224 in fiscal year 2013. \$1,134,299 was earned from exam registration fees with an additional \$33,000 from interest and dividends. Program and operational expenses totaled \$958,586. By 2013 fiscal year end, IBHRE investments consisting of money market funds and equity securities totaled \$1,366,530.



ended 31 December 2006			
	2006	2005	2004
	24,688	21,331	16,632
	(14,092)	(11,413)	(7,561)
	10,596	9,918	9,071
	7,116	6,750	6,473
	(1,922)	(1,841)	(1,926)
1	2,675	2,343	1,988
	3,564	2,953	2,138
	6,243	6,076	6,146
	(270)	(297)	(499)
	17,406	15,984	14,320
	28,002	25,902	23,301
	6,723	5,992	5,188
	1,421	1,313	1,177
	2,658	2,816	2,323
	1,678	1,825	1,674
2	12,480	11,946	10,362
	15,522	13,956	13,029
	4,550	4,413	4,565
	(92)	(100)	(305)
16	1,878	1,707	1,485
	9,186	7,936	7,384





2013 IBHRE Year End Report

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