



2014 - JANUARY EDITION

INTERNATIONAL BOARD OF  
**HEART RHYTHM  
EXAMINERS**

# IBHRE NEWSLETTER

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The International Board of Heart Rhythm Examiners (IBHRE) is the global leader in heart rhythm certification. Established in 1985, IBHRE® was the first testing organization founded to raise the level of professionalism and academic credibility in cardiac pacing and electrophysiology. Nearly 30 years and over 9,000 certified professionals later, IBHRE remains the certification of choice for physicians and allied professional who successfully validate their mastery of skills, knowledge, and abilities through predetermined standards of excellence.

## GET READY FOR IBHRE DAY!

**FEBRUARY 11, 2014 HAS BEEN DESIGNATED AS IBHRE DAY TO COINCIDE WITH THE COMMEMORATION OF HEART MONTH DURING FEBRUARY AND CARDIOVASCULAR PROFESSIONALS WEEK, FEBRUARY 10 -16!**

The purpose of IBHRE day is to spread awareness of IBHRE certification and recognition among the heart rhythm community. IBHRE Day recognizes our certified professionals and provides an occasion for employers to extend their appreciation to their certified employees. Employees have the opportunity to display their credentials by wearing their IBHRE pins, lab coats, polo shirts, and other gear.

Research shows that valuing employees is one of the top three drivers of employee engagement, so employers should make an effort to recognize their certified employees for their dedication

and discipline in becoming certified. IBHRE certified professionals report a higher sense of personal satisfaction, proficiency, salary, and an increased level of confidence in their interactions with colleagues. Patients are also encouraged to recognize their certified health care providers. IBHRE certification indicates that patients are in the care of professionals who have achieved the highest standards of cardiac rhythm management.

Join your fellow colleagues from around the world by sharing this time-honored tradition of recognizing excellence in heart rhythm certification.

**If you're a certified professional wishing to purchase IBHRE products, visit our online store to start shopping at [www.ibhre.org/Marketplace/Shop-IBHRE](http://www.ibhre.org/Marketplace/Shop-IBHRE).**

### CONNECT WITH US

 [www.facebook.com/ibhre](http://www.facebook.com/ibhre)

 [www.linkedin.com/company/international-board-of-heart-rhythm-examiners](http://www.linkedin.com/company/international-board-of-heart-rhythm-examiners)

## WHAT'S INSIDE...?

IBHRE at Heart Rhythm 2014

Get Ready for IBHRE Day, February 11

Chris Redfern, CCDS, CEPS, attains highest Allied Device exam score for 2013

Let IBHRE Endorse Your Program

IBHRE Launches New Website

Get to know IBHRE Board Member and Physician EP Pediatric Chair, George Van Hare, MD, FHRS, CCDS, CEPS

Gain Employer Support with the Justification Toolkit

What's the difference between MOC and Recertification?

Share Your IBHRE Story!

Celebrating our most recently Certified CCDS Professionals!



## SHARE YOUR STORY WITH US!

“Device management is a constant challenge with ongoing evolution of features to meet individual patient needs; certification works toward challenging the health care professional for the good of the patient.”  
-Barbara Brotz, RN, CCDS

We know that obtaining IBHRE certification is no easy feat! You are an IBHRE success story and your experience can help to encourage others who are preparing to become IBHRE Certified. Do you want to share your story or your colleague's story with the rest of the world? Selected stories will be featured on

IBHRE's website, newsletter, and/or other marketing materials to inspire others in the profession.

IBHRE invites all certified professionals and employers to share their stories about their pathway to IBHRE certification.

### CERTIFIEDS:

- What motivated you to pursue IBHRE certification?
- What unique study techniques did you embrace?

- How long did you prepare?
- How did you create a work and study balance?
- How has taking the exam helped advance your career?

### EMPLOYERS:

- Why do you want your staff to become IBHRE certified?
- What are the key characteristics demonstrated by IBHRE certified professionals?
- How do you support and encourage staff who are interested in IBHRE certification?

Interested in being featured? Contact IBHRE at [info@ibhre.org](mailto:info@ibhre.org).



## FISCAL YEAR 2013 EXAM ADMINISTRATION

**In fiscal year 2013, IBHRE successfully administered five exams through computer-based testing.**

- Cardiac Electrophysiology for the Physician – December 5 (2012)
- 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

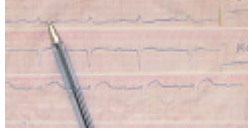
The 2013 IBHRE certification exam administrations yielded 776 new certified professionals across five exam administrations. A total of 1,174 individuals registered for IBHRE exams in fiscal year 2013. The total number of international examinees (including those who took the allied professional exam administered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

Examination	Date	# Registered	% Recert	% Retake	% International	% Pass
CCDS-AP Japan	January 19	298	N/A	49%	100%	45%
CEPS-Allied	April 10	196	2%	7%	24%	79%
CCDS-Physician	August 27	88	17%	16%	43%	77%
CCDS-Allied	August 29	534	10%	20%	35%	69%
CEPS-Physician	December 5 (2012)	58	N/A	5%	64%	86%

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

## Did you know...?

- All Pediatric EPs who have taken IBHRE's Physician EP exam have thus far retained a 100% passing rate.
- CCDS certified allied professionals currently make up 67% of IBHRE's certified professionals.
- Bahrain, the Philippines, and Vietnam became the newest IBHRE recipient countries in 2013.



## FEATURED STORY: CARDIAC PHYSIOLOGIST HAS HIGHEST ALLIED PACING EXAM SCORE IN 2013

SCOTLAND-BASED CARDIAC PHYSIOLOGIST CHRISTOPHER P. REDFERN, CCDS, CEPS, RECERTIFIED HIS CERTIFIED CARDIAC DEVICE SPECIALIST (CCDS) CREDENTIAL IN AUGUST WITH A SCORE OF 788, MAKING HIM THE HIGHEST SCORING EXAMINEE FOR THE 2013 ALLIED PACING EXAM ADMINISTRATION. OF THE 534 ALLIED PROFESSIONALS WHO TOOK THE CERTIFICATION EXAMINATION FOR COMPETENCY IN CARDIAC RHYTHM DEVICE THERAPY IN 2013, APPROXIMATELY 69 PERCENT PASSED THE EXAM.

**What is your name, title, and place of work?  
What are your duties and how long have you been involved in your profession?**

Chris Redfern, Senior Chief Cardiac Physiologist, Aberdeen Royal Infirmary, Scotland, United Kingdom. My main clinical roles are to run the EP and 3D mapping (if required) systems during EP cases, support ICD and CRT implants from the programmer end, and run Physiology-led device clinics. Unfortunately, with all that comes a significant amount of administration work. I'm also co-manager of the department so this all keeps me very busy. I work with a great bunch of people, so my work is made much easier and is also a lot of fun. I've been qualified for 13 years.

**Why did you decide to enter the field of pacing/electrophysiology?**

When it comes to cardiology, there are some 'all-rounders' in the United Kingdom, but most split down either the "electrics" or "plumbing" routes. I chose electrics because of the variety of your day; EP lab in the morning, clinic in the afternoon with a trip up to cardiac care unit to see a device patient, etc. I keep my echoing to LV function and effusions in the lab. I did consider perfusion for a while, but glad I didn't. I love chatting with my patients in clinic.

**What do you like most about the field of pacing/electrophysiology?**

I feel sorry for people who wake up in the morning and groan that they have to go to work. I find my job fascinating. Pacing/EP is constantly developing due to research and technological advances. The manufacturers are always developing with new high-voltage devices and I particularly enjoy the 3D mapping systems.



**What factors influenced your decision to become IBHRE certified?**

Nowadays, we are required to have some form of post-graduate professional qualification to rise up the ranks and specialize. The IBHRE exam has always been highly regarded.

**We noticed that you currently hold both CCDS (original exam year 2003) and CEPS certifications (original exam year 2004) — why did you choose to become dual certified?**

Maybe I like a challenge or I'm a glutton for punishment? Professional pride? I'm not sure to be honest, although you have just made me realize that I need to redo my CEPS next year. Thanks for that!

**As a "well-seasoned" IBHRE certified professional who had the highest Allied CCDS exam score in 2013, what advice do you have for those getting ready to take the IBHRE exams? Have you found certain study tools or education materials to be more useful than others?**

I tend to read a good textbook first. I used Dr. Ellenbogen's (I would suggest providing the title he references here so readers know). Skim through the stuff you are happy with and slow down on the areas on which you need to spend a bit more time. I then do as many quiz papers I can. They are a good way of highlighting the

areas on which you then need to brush up. No point revising stuff you know. Non-U.S. entrants do need to spend a bit of time on the U.S. drug names, device indications, driving rules, and other such things with which they might not be as familiar.

**Do you have any words of wisdom, philosophy, or quote that has impacted your decisions or another aspect of your life? What motivates you personally and professionally?**

If you don't enjoy your job, you're in the wrong job. My motivation comes from: #1 My fascination with the subject, and #2 the patients. I want our patients to have a high standard of care and a pleasant, professional journey regardless of length.

**What is one of your favorite cities and why?**

Madrid, Edinburgh, or New Orleans. All great but for different reasons. Don't ask me to choose.

**Do you have any hobbies? What do you enjoy doing in your free time?**

Hillwalking and mountain biking when I can - Scotland is perfect for both. "Do it yourself" projects and making things when at home.

**What words of encouragement do you have for individuals hesitant about becoming IBHRE certified?**

If you don't sit it, you'll never pass it!





REGISTER NOW FOR THE IBHRE  
CARDIAC DEVICE CERTIFICATION  
EXAMS FOR THE PHYSICIAN AND  
ALLIED PROFESSIONAL

Final registration ends February 6,  
2014 for the International Board of  
Heart Rhythm Examiners (IBHRE)  
Certification Examinations for  
Competency in Cardiac Rhythm  
Device Therapy for Physicians and  
Allied Professionals! Both exams  
will be administered worldwide  
through computer-based testing  
on August 5, 2014. Have questions  
about the exam? Refer to [www.IBHRE.org](http://www.IBHRE.org) for more information.  
Apply for the Physician or Allied  
Professional exams online today.

IBHRE CERTIFIED PROFESSIONALS  
– DON'T FORGET TO PURCHASE  
YOUR IBHRE CERTIFIED  
MERCHANDISE IN TIME FOR IBHRE  
DAY ON FEBRUARY 11!

IBHRE offers shirts, lab coats, and  
embroidered patches to display  
your certification. Browse our online  
store and choose your personalized  
IBHRE-branded apparel at [www.  
ibhre.org/Marketplace/Shop-IBHRE](http://www.ibhre.org/Marketplace/Shop-IBHRE)



## LEARN THE DIFFERENCE BETWEEN MAINTENANCE OF CERTIFICATION (MOC) AND RECERTIFICATION

All IBHRE certified professionals are required to maintain and demonstrate continued competency through good standing, practice, and involvement in the heart rhythm management field. IBHRE promotes enhancement of the knowledge and skills essential to the delivery of optimal patient care through maintenance activities and re-examination.

### MAINTENANCE OF CERTIFICATION

The IBHRE Maintenance of Certification (MOC) promotes enhancement of the knowledge and skills essential to the delivery of optimal patient care through career-long learning. MOC is met by completing 45 contact hours of certification maintenance activities that are applicable to their IBHRE certification within five years after passing the exam. IBHRE is pleased to now be offering an online application for certified candidates to submit their MOC activities online at [www.ibhre.org/Certification/Maintenance-of-Certification](http://www.ibhre.org/Certification/Maintenance-of-Certification).

Contact hours must be directly applicable to the competencies listed in the certification exam content outline and must be applicable to at least three different exam content outline areas in order to be approved. Applicable MOC activities fall under the following categories:

- Continuing Medical Education (CME) or Continuing Education (CE)
- IBHRE Committee Service
- Lecture/Presentation
- Publications
- College or University Credit
- Industry Training
- Industry Sponsored Education Presentation



### RECERTIFICATION (BY RE-EXAMINATION)

Recertification is met by re-examination 10 years after passing the exam. Certified professionals must also attest that they are currently active and involved in the field of cardiac rhythm management and that they remain in good standing within the medical community. Candidates who do not meet these requirements will lapse in their certification.

Visit our website to learn more about MoC and Recertification or contact IBHRE staff at [info@ibhre.org](mailto:info@ibhre.org) if you have questions about MoC and Recertification requirements.



## IBHRE LEADERSHIP SPOTLIGHT: GEORGE VAN HARE, MD, FHRS, CCDS, CEPS

Dr. Van Hare currently serves on IBHRE's Board of Directors and serves as Pediatric Chair for IBHRE's Physician EP Test-Writing Committee. Prior to assuming his current role as Director of Pediatric Cardiology at Washington University in St. Louis, Dr. Van Hare was a practicing academic pediatric electrophysiologist at the University of California San Francisco, Case Western Reserve University, and Stanford University. He is a past-president of the Pediatric and Congenital Electrophysiology Society, and is currently Treasurer and Secretary of the Heart Rhythm Society and HRS Consulting Services. He was previously the principal investigator for a five-year National Institutes of Health (NIH)-funded multi-center clinical study of catheter ablation in children titled, "Prospective Assessment after Pediatric Cardiac Ablation." Dr. Van Hare has previously served on the Test Writing Committee for the IBHRE Pacing Examination for Physicians.

### WHY DID YOU DECIDE TO ENTER THE FIELD OF PACING/ELECTROPHYSIOLOGY?

I was inspired to go into pediatric cardiology as a 4th-year medical student by Jerry Liebman, the first pediatric cardiologist in the state of Ohio. I did a project with him on ventricular septal defects that required me to read about 500 electrocardiograms and about 250 vectorcardiograms (vectors!). It amazed me how much you could figure out about a patient's heart based on a piece of paper in your hand. As residents, we were caring for postoperative congenital heart surgery patients in the pediatric intensive care unit, and postoperative arrhythmias were fairly common (they were doing Mustard procedures for transposition). I was impressed that the electrophysiologists always seemed to be the smartest guys in the room. I started my pediatric cardiology fellowship at UCSF and found that I was the only fellow who enjoyed arguing about ECGs with the attendings. It was suggested that I pursue the specialty. There was no pediatric EP at University of California, San Francisco at the time, but Mel Scheinman and his team worked across the hall from our cath lab and I was fortunate to be able to train with them and then start the pediatric program in San Francisco.

### WHAT DO YOU LIKE MOST ABOUT THE FIELD OF PACING/ELECTROPHYSIOLOGY?

When you think about it, electrophysiology really is the best specialty in cardiology. Our

echocardiography colleagues make diagnoses and measure velocities, but they can't intervene. Our interventional cath colleagues can certainly fix things, but rarely these days have the opportunity to make a new, previously unsuspected diagnosis in the catheterization laboratory. We have the best of all possible worlds, being able to deductively reason our way to the patient's diagnosis and then fix the problem. Often a single heartbeat recorded during an electrophysiology study proves the suspected diagnosis and allows us to address the problem. I get to cure kids. What could be better?

### WHAT FACTORS INFLUENCED YOUR DECISION TO FOLLOW THE LEADERSHIP PATH?

I got involved with IBHRE with the express purpose of advancing the field of pediatric electrophysiology as a distinct specialty. For me this started when I took the NASPEXAM MD Pacing Examination in 2005 and recognized an opportunity for improving the quality and sophistication of the pediatric and congenital heart disease questions. After I passed, I called Chuck Love, who is now IBHRE President, and told him that I thought there was an opportunity to improve the exam. He fell into my clever trap, and asked me to join the question-writing committee. After several years of writing pacing exam questions, I was in the right place at the right time when the Physician EP examination was proposed, and I was able to participate in creating the modular examination with pediatric and adult components. Being on the Board was always one of my career goals.

### WHAT ARE YOU LOOKING FORWARD TO THE MOST DURING YOUR TENURE?

I'd like to see us further deepen the relationship between IBHRE and the pediatric EP community, and further solidify the identification of the pediatric EP exam as the international standard. Furthermore, a similar but much larger opportunity exists to do the same internationally with the adult EP examination. While IBHRE has its own mission and vision, it is also a part of HRS and is an incredibly important element in HRS's long-term goals. I believe that IBHRE is one of the most important means by which HRS will be able to have an impact on heart rhythm care globally.



### WHAT WORDS OF ENCOURAGEMENT DO YOU HAVE FOR INDIVIDUALS HESITANT ABOUT BECOMING IBHRE CERTIFIED?

Taking the examination for me was scary, and fear motivated me to study really hard. It is actually a pretty rigorous examination. It's one of the best things I've ever done professionally, however, because I learned a huge amount in the process. I'm very proud of my Certified Cardiac Device Specialist (CCDS) designation.

### ARE THERE ANY HEART RHYTHM ANNUAL SCIENTIFIC SESSIONS MEMORIES YOU WOULD LIKE TO SHARE?

The device companies used to put on big parties on the Wednesday evening. Intermedics had the reputation of holding the biggest and craziest. I have a clear memory of models (male and female) in togas standing on pedestals. The bands at these events were great: Koko Taylor in Chicago, Charlie Daniels in Nashville, the Fabulous Thunderbirds in SF, I think. Those were the days...

### WHAT IS ONE OF YOUR FAVORITE CITIES AND WHY?

Istanbul. I have a great relationship with a number of cardiologists there, and in particular, Alpay Celiker at Acibadem University. I get to go every two years to co-direct a pediatric EP course and do procedures with Alpay. It's an amazing city, very ancient with a huge amount of history, but vibrant and exotic.

### DO YOU HAVE ANY HOBBIES?

I sing in my church choir and play in a bluegrass band. We do mostly bluegrass gospel and are very good vocally and pretty good instrumentally. Not enough time to practice!



## IBHRE ENDORSED PROGRAMS AND PRODUCTS

IBHRE ACKNOWLEDGES THAT THERE ARE QUALITY EDUCATION PROGRAMS AND PRODUCTS THAT WOULD BENEFIT EXAM CANDIDATES AND CERTIFIED PROFESSIONALS. IBHRE IS COMMITTED TO EVALUATING THESE PRODUCTS AND PROGRAMS IN SUPPORT OF CONTINUING COMPETENCY IN HEART RHYTHM MANAGEMENT.

- For examinees and certified professionals, endorsed partners provide access to live trainings, online educational programs, exam preparation materials, and educational activities that fulfill 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.

### CURRENT IBHRE ENDORSED PROGRAMS AND PRODUCTS:

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

Visit [www.ibhre.org/Exam-Preparation/Endorsed-Programs-and-Products](http://www.ibhre.org/Exam-Preparation/Endorsed-Programs-and-Products) to learn more about these programs and products and submit your application to have your program or product become IBHRE endorsed.

## IBHRE JUSTIFICATION TOOLKIT

### NEED ADVICE ON HOW TO CONVINCE YOUR EMPLOYER TO LET YOU BECOME IBHRE CERTIFIED?

IBHRE offers materials to help prospective examinees to seek sponsorship support from their employers with the Justification Toolkit. Presenting this toolkit to your employer will allow him or her to appreciate that the investment made in you will further develop your competencies as well as advance the success of your organization.

### GENERAL TIPS BEFORE YOU MEET WITH YOUR EMPLOYER

- Focus on how your IBHRE certification can enhance the organization as a return on investment.
- Offer to deliver a brief presentation to your colleagues to share what you have learned and the benefits of certification, so that others can be inspired and motivated to get certified. Our certification presentation materials can be found in the IBHRE Marketplace at [www.ibhre.org](http://www.ibhre.org).
  - Share the exam content outline with your supervisor so he or she can become familiar with the core competencies on which the IBHRE exam focuses.
- Communicate how the Heart Rhythm Society validates IBHRE Certification.
- Prepare a plan showing specifically what costs need to be

covered to successfully achieve the certification.

- Access IBHRE Statistics.

### WHAT SHOULD BE INCLUDED IN YOUR JUSTIFICATION PACKAGE:

- The Justification Letter Template provides an outline for you to customize as well as a detailed explanation to your employer of the benefits of the IBHRE credential, what it means to be IBHRE certified, and why the organization should invest in your professional development.
- IBHRE Quick Facts gives a cheat sheet of information about the IBHRE certification program, why employers support the certification, and statistics about our certified professionals.
- IBHRE Exam Content Outline for your specific exam shows your employer what topics are covered and in what competency areas you will advance by taking the exam.

### WANT MORE INFORMATION?

Visit [www.ibhre.org/Marketplace/Promote-IBHRE/Tips-for-Talking-to-Employers](http://www.ibhre.org/Marketplace/Promote-IBHRE/Tips-for-Talking-to-Employers)





# IBHRE AT THE HEART RHYTHM SOCIETY'S SCIENTIFIC SESSIONS

SAVE THE DATE! IBHRE WILL BE AT THE HEART RHYTHM SOCIETY'S 35<sup>TH</sup> ANNUAL SCIENTIFIC SESSIONS (HRS2014) IN SAN FRANCISCO, CA MAY 7 - 10, 2014. IBHRE EVENTS AT HEART RHYTHM 2014 ARE DESIGNED TO PROMOTE FURTHER AWARENESS OF IBHRE PROGRAMS TO A GLOBAL AUDIENCE.

Throughout Scientific Sessions, be sure to stop by the IBHRE CCDS/CEPS Lounge to pick up your IBHRE ribbon, replace your lapel pin, and to attend IBHRE-sponsored "One-on-One" sessions with IBHRE test writing committee members and Ambassadors. On Thursday, May 8, the IBHRE Board, Test Writing Committees,

and Ambassadors will hold a meet-and-greet session for attendees interested in networking with leaders of the organization and learning more about IBHRE certification.

As in previous years, IBHRE will be holding an annual raffle to win a complimentary registration for the IBHRE certification exam. Be sure to stop by the IBHRE booth in the Exhibit Hall to say hello to IBHRE staff, ask questions, and to enter to win a complimentary registration for an IBHRE certification exam!



## QUICK TIPS

### UPDATE YOUR CONTACT INFORMATION

- Have you moved or changed employment? Let IBHRE staff know so we can update your records! Keeping your contact information up to date is crucial, so we can contact you with certification reminders and deadlines.

### LOOKING FOR A TESTING CENTER?

- IBHRE Exams are administered by computer-based testing at Prometric Test Centers worldwide. To locate a test center near you, visit [www.prometric.com/IBHRE](http://www.prometric.com/IBHRE).

### NOT SURE WHEN YOUR CERTIFICATION ENDS?

- IBHRE certifications are valid until December 31st of the 10th year of your certification. Can't remember in what year you took your exam? Contact IBHRE staff at [info@ibhre.org](mailto:info@ibhre.org) or visit the IBHRE recipient list at [www.ibhre.org](http://www.ibhre.org)

## IBHRE LAUNCHES NEW WEBSITE

IBHRE IS EXCITED TO ANNOUNCE THE FORMAL LAUNCH OF OUR NEW WEBSITE AT [WWW.IBHRE.ORG](http://WWW.IBHRE.ORG). THE UPDATED SITE ALLOWS USERS TO HAVE A MORE STREAMLINED EXPERIENCE AND EASILY ACCESS INFORMATION ON EXAMS, PREPARATION, INTERNATIONAL PARTNERSHIPS, AND OUR CERTIFICATIONS.

### NEW FEATURES

- The new **IBHRE Career Center** lets employers post jobs geared toward IBHRE certified professionals. This platform also allows employees with the IBHRE credential to post their resumes and search for jobs.
- IBHRE's new **Calendar Spotlight** allows users to easily view important exam registration dates and upcoming IBHRE or endorsed events and programs.
- Find an **IBHRE Ambassador** near you! IBHRE has recently recruited IBHRE Ambassadors, whose purpose is to advance IBHRE's mission by encouraging heart rhythm professionals to achieve the certification, mentoring prospective examinees, and representing IBHRE's interest with designated external organizations.
- The **IBHRE Justification Toolkit** serves as a useful tool for informing your organization about why IBHRE certification is valuable to the profession and for gaining sponsorship support from your employer.

- IBHRE's **Online Maintenance of Certification (MOC) Submission form!** IBHRE-certified professionals will be able to maintain their certification status by logging into their accounts and submitting their 45 contact hours online.

- Our new **IBHRE Endorsed Programs and Products** section aims to fulfill our mission of improving knowledge creation and dissemination to examinees. Programs and products featured here have received the IBHRE "stamp of approval" for providing educational tools related to heart rhythm management for our examinees and certified professionals.

- The **IBHRE Marketplace** is a new section where people can share their stories, shop for IBHRE branded gear, and access promotional resources. These resources show the value of IBHRE certification, what to do after gaining your certification, and how to educate patients about the IBHRE credential. IBHRE presentation files are also available to download.

- Certified professionals can provide their testimonials the **Share Your Story** section so others can learn about their experiences in becoming IBHRE certified.

- IBHRE is now socially connected! **Connect with us on Facebook and LinkedIn** to interact with IBHRE staff, other examinees, and certified professionals.



IBHRE congratulates the 436 men and women who received their CCDS IBHRE certifications in 2013. We commend those employers who maintain high standards in heart rhythm competency by employing IBHRE certified professionals to enhance the profession and improve the quality of care of patients seen in medical practices around the world.

## CELEBRATING OUR NEWLY CERTIFIED CCDS RECIPIENTS:

To view the complete lists of IBHRE Certified Professionals visit [www.ibhre.org/Certification/IBHRE-Recipients](http://www.ibhre.org/Certification/IBHRE-Recipients)

### 2013 IBHRE PHYSICIAN CCDS CERTIFIEDS

ABOZGUIA, KHALID  
AL-KHATIB, SANA  
ALMEHAIRI, MOHAMMAD  
ALSHENGEITI, LAMIA  
AMIN, MOHAMMAD  
BADHEKA, APURVA  
BARB, ILIE  
BAUER, CHRISTOPHER  
BOUTROS, GEBRAN  
BRONSTEIN, GARY  
CAMPBELL, NIALL  
CHADHA, NITI  
CHANG, RICHARD  
CHENNAPRAGADA, SRIDEVI  
CHIN, ASHLEY  
CHONG, ERIC  
CHOW, JEREMY  
CHUTANI, SURENDRA  
CONRATH, CHANTAL  
CZOSEK, RICHARD  
FERRIER, AUSTIN  
GANESAN, ANAND  
GENDREAU, RAYMOND  
GLAZIER, JAMES  
GOONEWARDENE, MANOJ  
HADO, HUSSIE  
HANNINEN, MIKAEL  
HO, JOHN  
HOMOUD, MUNTHER  
KANJANATHAI, SUPALUCK  
KINCAID, DANIEL  
KUMAWAT, KAPIL  
KYRIACOU, ANDREAS  
LAFLAMME, DAVID  
LAYHER, JOHN  
LIM, ZHAN YUN  
MAIRUHU, GIDEON  
MALLENDER, CHARLES  
MANDAPATI, RAVI  
MARAJ, RAJIV  
MILLER, SHAUN  
NGUYEN, LUC  
NIERRAS, PETER CARLO  
OSBORN, JEFFREY  
PARRIS, ROBERT  
PATEL, ANKIT  
PEETERS, HEIDI  
PICHETTE, FRANCIS  
POTASH, ANDREW

RAFII, FARHAD  
RIBAS, CARLOS  
RICHARDSON, THOMAS  
ROBINSON, MELISSA  
SARIKONDA, KESARI  
SCHWARTZ, ERIC  
SETO, ARNOLD  
SHAH, JAYMIN  
SHAIK, NAUSHAD  
SHETTY, ANOOP  
SHIU, PERKIN  
SIDDIQI, RASHID  
TAN, VERN HSEN  
THACHIL, AJIT  
THOMPSON, MARK  
VANCE, CLIFTON  
WADEHRA, VINEET  
WILSMORE, BRADLEY  
ZWEIBEL, STEVEN

### 2013 IBHRE ALLIED PROFESSIONAL CCDS CERTIFIEDS

AHRENS, MICHAEL  
ALVARENGA, EMANUEL  
ANDREWS, ROSEMARY  
APOSTOLAKOS, CHRISTINA  
BAEZ TIRADO, JOAN  
BALL, JOHN  
BAXTER, SUSAN  
BECK, LEAH  
BELL, STEPHEN  
BIRTWISTLE, ZOE  
BLACK, PEGGIE  
BLAIN, KEVIN  
BLAKE, ANTHONY  
BLANKENSHIP, STEVEN  
BLENKIN, MICHAEL  
BLOCK, ALAN  
BOARDMAN, DEREK  
BOER, BRENDA  
BOURGEOIS, NEIL  
BRADLEY-SHOUP, KELLI  
BREEN, EMER  
BRITTON, JOHN  
BROOKING, CLARE  
BROWN, JILL  
BROWN, GARTH  
BROYD, PETER  
BRUMMEL, ROLF  
BUAN, REGINALDO  
BUGLIARI, MARGARET  
BURCHARDT, CASSANDRA  
BURNSIDE, JUDITH  
BUSH, JORDAN  
CABRERA, MICHELLE  
CADIC, RICHARD

CALZADILLAS, FRANCES  
CAMPAGNA, KRISTIN  
CAMPBELL, SUSAN  
CANNON, BLAKE  
CANNON, BROOKE  
CANNON, JESSICA  
CAO, FEIXIA  
CARDOZA, JONATHAN  
CARROLL, DAVID  
CARTER, SARAH  
CAUSEY, MATTHEW  
CAVANAUGH, MICHAEL  
CECCATO, THOMAS  
CERONE, JOSEPH  
CHANIARY, KUNAL  
CHARLEBOIS, DONNA  
CHARLESWORTH, NICOLA  
CHASE, GINA  
CHEN, BRANDON  
CHIAVAROLI, GREGORY  
CHISM, BENJAMIN  
CHIU, WAN-CHENG  
CHRISTOPHERSON, JEAN  
CIROCCO, THERESA  
CLARKEN, TYLER  
COCKER, SHELLEY  
COCKFIELD, WILLIAM  
CONBOY, BRENDAN  
COOMBES, DARREN  
COOPER, RACHEL  
COTE, MARTIN  
COTTAM, JENNIFER  
CRANDALL, JAMES  
CRONIN, SEAN  
CROSS, BRIAN  
CRUIJSEN VAN, MARC  
CUADRADO, CARLOS  
CUMMINGS, CHERYL  
CURRY, LOUISE  
DANIEL BALAN, FRANKLIN  
DANKER, JOHN  
DAVISON, OSCAR  
DE ROVER, VINCENT  
DELPRETE, JODI  
DEMARINO, DOMINIC  
DEROHAN, ROBERT  
DI MARZIO, ANGELA  
DILLON, TERENCE  
DISS, KIRSTY  
DOBSON, JODI  
DOHERTY, TRACY  
DONOHOE, CLAIRE  
DORR, RALPH  
DOWDS, JOHN  
DUTRO, MARC  
DYER, HEATHER

ECCKER, MARISA  
EDOGUN, MODUPE  
EDWARDS, ROSANNA  
EGAN, KATHERINE  
ELLIOTT, AMANDA  
ENGELAER, PAULUS JOHANNES  
ERICKSON, MATT  
ESCONTRIAS, WENDY  
EVANS, CHRISTOPHER  
FAIVRE, MEGAN  
FERRANTE, JOHN  
FERRO, RACHEL  
FERRONI, GRAZIA  
FIELD, JASON  
FINDLAY, RACHEL  
FINERTY, JERRY  
FIORITO, STACEY  
FIRICANO, DARYN  
FITZGERALD, KRISTEN  
FLETCHER, MATTHEW  
FRETER, ANNE  
FULLER, JEFFREY  
FUN, BAO WEI  
GALLAGHER, MICHAEL  
GANNON, AMANDA  
GARCIA, JASON  
GATTIS, BRENT  
GETHIN-JONES, THOMAS  
GIACOMAZZI, STEPHEN  
GILMORE, JENNIFER  
GOLDENBERG, JONATHAN  
GONZALEZ, JOSHUA  
GOODKNIGHT, ROBERT  
GORMAN, LUKE  
GRAY, ERICA  
GRIFFIN, CHAD  
GRINBERG, YANINA  
GROSS, DEBORAH  
GUNTHER, MICHAEL  
GUPTA, SUDHIR  
HABIB, MICHAEL  
HAFTTEL, GABRIELLA  
HAGY, JONATHAN  
HAINLEY, ANNE  
HALL, BARBARA  
HAMERSLEY, DANIEL  
HAMILTON, NEIL  
HANSELL, VIVIANNE  
HARRIS, SCOTT  
HARRIS, LUCINDA  
HAUGDAL, MARTIN  
HAYES, KYLE  
HENDERSON, MICHAEL  
HENSLEY, RYAN  
HESSION, NIAMH  
HOLST, CINDY





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HENSLEY, RYAN  
HESSION, NIAMH  
HOLST, CINDY  
HOOD, JENNIFER  
HUENE, JOSHUA  
HUGHES, SCOTT  
HUSKENS, PAUL  
HWANG, WOO SEOK  
INGLE, BRIAN  
IOVINO, DIANE  
IRMEN, HEIDI  
IRVIN, DAVID  
JEETER, DANE  
JOHNSON, SARAH  
JOHNSON, ASHLEIGH  
JOHNSTON, MARY LYNN  
JOHNSTON, ERIN  
JOHNSTON, MICHAEL  
JONAS, ADELLA  
JONES, MARYANN  
JONES, KRISTINA  
JORDAN, TAYLOR  
JOYCE, SAM  
KANG, MINKYONG  
KAVANAUGH, DOUGLAS  
KEESEY, AMANDA  
KELLY, KEVIN  
KELLY, JONATHAN  
KERNS, RISA  
KIM, SUN  
KIMBALL, SEAN  
KINCH WESTERDAHL, ANNIKA  
KINKEAD, MATTHEW  
KLANDERMAN, ERIC  
KNIFIC, CHRISTOPHER  
KOCH, RENEE  
KOEHL, MATTHEW  
KOH, SAI KIANG  
KOHNL, MARK  
KREMER, AMANDA  
KREYE, NATASHA  
KUSCHKE, APRIL  
LAFROSCIA, JANETTE  
LANE, ALLISON  
LANGSTON, JAY  
LE, THI  
LEADER, DANIEL  
LEE, HYUN JOO  
LEE, ELLIOT  
LEE, KEUN HYE  
LEE, KRISTINA  
LEE, BRITTANY  
LEE, TSZ CHUNG  
LETULLE, MICHELLE  
LIEW, CHOI YI  
LIN, ZHENG  
LINK, HOLLY  
LINTHAWORND, MANINTORN  
LOMBARDI, MALISSA

LUCIDO, ROBERT  
LUGO, CARLOS  
MACKIN, GERARDIN  
MANNHERZ, ERIN  
MARTIN, MARJORIE  
MARTINI, SUSAN  
MATTHEWS, AYERST  
MCKELVEY, DANIEL  
MCWILLIAMS, KATIE  
MEIJER, KARIN  
MELL, JENNIFER  
MELTON, HOLLY  
MILLS, ANNA  
MILLWOOD, HANNAH  
MIYASATO, MICHELLE  
MOLONEY, ORLA  
MONETTE, ANTHONY  
MOON, BENNY  
MOORE, KIRSTY  
MORIARTY, GINELLE  
MORRIS, WENDY  
MOUTON, JULIE  
MURPHY, JEANINE  
MURPHY, ANTHONY  
MURRAY, JERRY  
NAKAGAWA, TRAVIS  
NEALIS, JAY  
NELSON, BONNIE  
NEWMAN, BROOKE  
NOONAN, KATHERINE  
NORRIS, JON  
NOVOTNA, KATERINA  
O'SULLIVAN, KELLY  
O'BRIANT, ALICIA  
ODGERS, LISA  
O'LEARY, TIMOTHY  
OLSEN, ANNA  
OLSEN, ADAM  
OSKAM, AART  
OSMAN, JESSICA  
OTTINGER, LISA  
OWENS, TARA  
PAPAY, DEANNA  
PARK, CHANG GUN  
PARKER, MARK  
PARKER, GREGORY  
PARKS, AMELIA  
PARSELS, ERIC  
PASKO, SUE  
PAUL, DAREN  
PEARSON, CATRIONA  
PEDDLE, MELISSA  
PEETE, ADAM  
PEGAN, JAMES MITCHELL  
PELHAM, JAMES  
PERERA, CHATHURIKA  
PICKENS, JAMES  
PINAGA, ERIC  
PINCHEN, DEBORAH

POLZIN, SARAH  
PORTER, JENNIFER  
POWELL, TRISTA  
POWER, KORY  
POWER, THOMAS  
PRESSLEY, SHEILA  
QUINN, BRENT  
QVARNSTROM, EVA  
RACENET, LAUREL  
RAVERS, HENRY  
RAWSON, EMMA  
RAYNER, REBECCA  
REDFERN, CHRIS  
REESE, MEGAN  
REIDY, WILLIAM  
REIGHARD, JENNIFER  
REILLY, AINLA  
REPOLEY, JILL  
REYNOLDS, MARTINA  
RHUDE, JENNIFER  
RIEHLE, ROBERT  
RIGGS, TYLER  
RILEY, IAIN  
RINGLER, DIANE  
ROLING, JOYCE  
ROSENKRANTZ, BRIAN  
ROWING, ALLEN  
ROY, PAUL DAVID  
RUHLAND, DAVID  
RUSSELL, TENILLE  
RYERSON, GRETCHEN  
SABIN, DAWN  
SALAZAR, ARIANNA  
SCHMIDT, STACEY  
SEIF, DENNY  
SHAH, MOHSEN  
SHAW, JARRAD  
SHEDRICK, JANET  
SHEN, YAN  
SIMOKONIS, GREGORY  
SINGH, UTTAM  
SIU, CHING LUNG  
SLIFKO, JILL  
SMITH, TIMOTHY  
SMITH, KATHARINE  
SMITH, BRENNIA  
SMITH, MACKENZIE  
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SMOOTS, KAREN  
STANLEY, DAWN  
STATHAM, LISA  
STAUFFER, NORRIS  
STOLDT, JARROD  
STORM, MARGARETHA  
STREET, JILL  
STROTHER, KENNETH  
STUDT, JENNIFER  
SUBRAMANIAN, SEKAR  
SWIFT, MATTHEW

TALAN, ANIL  
TAM, YEE WUN  
TAVARES, HEATHER  
TEDDER, CHRIS  
TEOH, HOCK JIN  
THARP, DENNIS  
THRASHER, KOURTNEY  
TRAN, MINH  
TRAVERSE, JESSICA  
TRYBA, ALEXIS  
TUCKER, AMY  
TURPIN, SUSAN  
UEHLIN, ANDREAS  
VEIZER, ANDREW  
VERNON, TERRY  
VIK, CHAD  
VINCENT, RICHARD  
VINCENT, ALISTAIR  
VOLDAHL, CHARLES  
WAKOLBINGER, MARY  
WALLER, OLIVER  
WARD, JACQUELINE  
WASILEWSKI, CHRISTINE  
WEBB, ROSALIND  
WEST, VANESSA  
WHANG, JI-YOUN  
WHITTAKER-AXON, SARAH  
WHYNOTT, JACQUELINE  
WILKERSON, MITCHELL  
WILLIAMS, EUGENE  
WILLIAMS, ANDREW  
WILLIAMS, JOHN  
WILLIAMSON, JAMES  
WILS, ALEXANDRA  
WILSON, BRADLEY  
WILSON, MATTHEW  
WILSON, NICHOLAS  
WOLFORD, SHANNON  
WORSNICK, SARAH  
WRATKOWSKI, SUSAN  
WYNGARDEN, BRETT  
XIANG, ZHENG  
YATES, DAVID  
YIU, TSZ KIT  
YUN, SUSAN  
ZAUERUHA, ALEXANDER  
ZINGER, LYNN  
ZUMBRINK, J.J.M.