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. 29 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.

**WHY CERTIFY?**

Heart Rhythm Professionals of all backgrounds, experience levels, and specialty areas achieve their professional best through IBHRE Certification.

Credentialing advances a profession by encouraging and recognizing professional achievement. The IBHRE credential plays a vital role in the practice of heart rhythm management by recognizing achievement of an international standard that goes beyond the scope of licensure to:

- Protect the public
- Meet the needs of employers, practitioners, and the public by identifying individuals with certain knowledge and skills
- Assure consumers that professionals have met standards of practice
- Demonstrate an individual’s commitment to a profession and to lifelong learning
- Provide an individual with a sense of pride and professional accomplishment

Certification is the formal process by which a certifying agency, such as the International Board of Heart Rhythm Examiners, validates a health care professional’s knowledge, skills, and abilities in a defined role and clinical area of practice based on predetermined standards. Physicians and allied health care professionals achieve certification credentials through specialized education, experience in a specialty area, and a qualifying exam. Certification is a profession’s official recognition of achievement, expertise, and clinical judgment. It is a mark of excellence that requires continued learning and skill development to maintain.

Why IBHRE? Heart rhythm professionals of all backgrounds, experience levels, and specialty areas achieve their professional best through IBHRE certification. IBHRE offers certification in advanced specialties

**Did you know...?**

Within the United States, California currently has the highest number of IBHRE certifieds, with just under 500 recipients.

Topping the international list, the United Kingdom has just over 400 IBHRE certifieds.

Among industry groups, St. Jude currently has the highest number of IBHRE certifieds world-wide with 1,281 recipients. Medtronic is a close second, with 1,250 recipients.
and practice for individuals whose cardiac care skills and knowledge meet predetermined standards of excellence. IBHRE has certified over 9,000 exceptional health care professionals. As the most prestigious heart rhythm certification group in the world, IBHRE uses a rigorous and extensive test development process to ensure that its exams are fair and accurate measures of professional competency. Exams are built on the results of role delineation studies that identify the knowledge, skills, and abilities required for competent practice in the cardiac pacing and EP specialty. IBHRE item writers develop test questions in each exam specialty under the guidance of measurement professionals who address the psychometric soundness and legal defensibility of all tests.

As a result, IBHRE certification is recognized by some of the most prominent employers in cardiac health care and is highly regarded by national and international agencies throughout the world. Momentum at the international level is thriving. Practitioners who receive their certification from IBHRE have internationally recognized credentials from an organization with over 25 years of experience in heart rhythm certification.

PHYSICIAN EP EXAM – ADVANCING EP COMPETENCY AROUND THE GLOBE

IBHRE has long recognized that global standardization of knowledge is critical for the advancement of the heart rhythm profession.

Given the specialized knowledge necessary to provide an acceptable level of care for the arrhythmia patient, it is essential that some measure of competence be expected of the healthcare professional. In 2011, IBHRE introduced the long-anticipated Examination for Competency in Cardiac Electrophysiology for the Physician. The Physician EP exam was developed to fill a gap in the quality of EP knowledge around the globe. The exam evaluates knowledge and judgment in the broad domain of clinical cardiac electrophysiology and the diagnosis and treatment of patients who suffer from heart rhythm disorders.

With a core electrophysiology component and one of two modules for the physician – Adult Electrophysiology or Pediatric Electrophysiology; those who qualify may elect to take either of the two examinations. The exam validates EP knowledge for international, pediatric and qualifying U.S. physicians who are not board eligible for the U.S. EP Board Exam administered by the American Board of Internal Medicine (ABIM). IBHRE responded to the need to develop an international examination to certify physicians in EP who are qualified by their training or experience to take such an exam, but who may be ineligible through the ABIM pathway.

Three specific groups of physicians benefit from the IBHRE Physician EP Certification:

1. PEDIATRIC CARDIOLOGISTS
Pediatric Cardiologists with special training and expertise in cardiac electrophysiology are not eligible to take the U.S. ABIM EP Board Exam, as it requires adult cardiology certification. Currently, Pediatric EPs in the U.S. have no route to board certification beyond the Pediatric Cardiology Sub-Board examination of the American Board of Pediatrics. There are no third-tier examinations available for any of the subspecialties of pediatric cardiology. IBHRE’s Physician EP exam is designed to provide a route to board certification for pediatric cardiologists who have completed advanced training in Pediatric EP.

2. U.S. PHYSICIANS WHO OBTAINED PART OR ALL OF THEIR EDUCATION ABROAD
ABIM requires that the physician must be U.S. Board Certified in both Internal Medicine and Cardiovascular Medicine. Many physicians in the U.S. have received a portion or all of their Internal Medicine or Cardiovascular Medicine training outside of the U.S. IBHRE’s Physician EP exam is designed to provide a route to board certification for U.S physicians who have completed part or all of their medical education and EP training in other countries.

Did you know…?

50 percent of industry and clinical employers now require employees to obtain IBHRE certification for hire and/or career advancement.

Nurse practitioners and Physician Assistants have an 83 percent pass rate on the Cardiac Rhythm Device Therapy Exam.

IBHRE Annual Surveys show that organizations recognize a higher level of performance from IBHRE certificants.

Get more info on IBHRE’s Statistics page!
3. PHYSICIANS IN COUNTRIES SUCH AS CANADA, AUSTRALIA, CHINA, INDIA, JAPAN, AND THE MIDDLE EAST

Physicians outside of the U.S. would like to be board certified in EP but they do not meet the U.S. requirements. IBHRE’s Physician EP exam is designed to provide a route to board certification for physicians in other countries who have completed all of their medical education and EP training in their country.

The exam is not available to ABIM eligible candidates. Physicians who have had all of their training in the United States and are eligible to sit for the ABIM Internal Medicine, Cardiovascular Medicine, and Clinical Cardiac Electrophysiology Board exams should utilize that pathway to achieve Board Certification.

Specific education and training is required to sit for the IBHRE Physician EP exam. Applicants must be licensed physicians with active involvement in the clinical management and care of adult or pediatric patients. Physicians must also have successfully completed training equivalent to an accredited medical school residency and fellowship. Physicians that were trained prior to the availability of EP-specific training programs (generally prior to the late 1990s) would be able to take the exam based on confirmation of appropriate exposure to EP and continued practice as an EP. Successful certificates receive the credential of Certified Electrophysiology Specialist, Physician (CEPS).

IBHRE’s Physician EP exam has made way for qualified physicians to establish a defined profile of expertise, gain insight into new clinical knowledge and elevate their status in the field.

### Meet the first group of 2011 IBHRE Physician EP exam certified candidates (CEPS):

<table>
<thead>
<tr>
<th>Amin, Mohammad</th>
<th>MD, CEPS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Blafox, Andrew</td>
<td>MD, CEPS</td>
</tr>
<tr>
<td>Cannon, Bryan</td>
<td>MD, CEPS</td>
</tr>
<tr>
<td>Christiansen, James L.</td>
<td>MD, CEPS</td>
</tr>
<tr>
<td>Dzurik, Matthew</td>
<td>MD, CEPS</td>
</tr>
<tr>
<td>Emori, Tetsuro</td>
<td>MD, CEPS</td>
</tr>
<tr>
<td>Gonzalez Corcia, Cecilia M.</td>
<td>MD, CEPS</td>
</tr>
<tr>
<td>Goya, Garbhini MD, CEPS</td>
<td></td>
</tr>
<tr>
<td>Han, Seongwook</td>
<td>MD, CEPS</td>
</tr>
<tr>
<td>Helguera, Marcelo E.</td>
<td>MD, CEPS</td>
</tr>
<tr>
<td>Hulse, J Edward</td>
<td>MD, CEPS</td>
</tr>
<tr>
<td>Hussein, Ahmed A.</td>
<td>MD, CEPS</td>
</tr>
<tr>
<td>Islam, Nilofar H.</td>
<td>MD, CEPS</td>
</tr>
<tr>
<td>Iyer, V. Ramesh</td>
<td>MD, CEPS</td>
</tr>
<tr>
<td>Kalavakolanu, Sharada</td>
<td>MD, CEPS</td>
</tr>
<tr>
<td>Karthigesan, Arumugam Murugesan</td>
<td>MD, CEPS</td>
</tr>
<tr>
<td>Katsouras, Grigoris E.</td>
<td>MD, CEPS</td>
</tr>
<tr>
<td>LaPage, Martin J.</td>
<td>MD, CEPS</td>
</tr>
<tr>
<td>Leong, Fong T.</td>
<td>MD, CEPS</td>
</tr>
<tr>
<td>Makanjeje, Bhavanesh</td>
<td>MD, CEPS</td>
</tr>
<tr>
<td>Mandapati, Ravi</td>
<td>MD, CEPS</td>
</tr>
<tr>
<td>Nagarajan, Darbhamaulla V.</td>
<td>MD, CEPS</td>
</tr>
<tr>
<td>Navamale, Antonio J.</td>
<td>MD, CEPS</td>
</tr>
<tr>
<td>Nayyar, Sachin</td>
<td>MD, CEPS</td>
</tr>
<tr>
<td>Nishida, Kunihiro</td>
<td>MD, CEPS</td>
</tr>
<tr>
<td>Oakes, David F.</td>
<td>MD, CEPS</td>
</tr>
<tr>
<td>Perala, Adelqui, MD</td>
<td>CEPS</td>
</tr>
<tr>
<td>Pinski, Sergio L.</td>
<td>MD, CEPS</td>
</tr>
<tr>
<td>Prakash, Atul</td>
<td>MD, CEPS</td>
</tr>
<tr>
<td>Prasertwityakij, Narawut</td>
<td>MD, CEPS</td>
</tr>
<tr>
<td>Ramanna, Hemanth</td>
<td>MD, CEPS</td>
</tr>
<tr>
<td>Salim, Mubadda A.</td>
<td>MD, CEPS</td>
</tr>
<tr>
<td>Seller, Neil</td>
<td>MD, CEPS</td>
</tr>
<tr>
<td>Shah, Mauliy J.</td>
<td>MD, CEPS</td>
</tr>
<tr>
<td>Slater, Charles</td>
<td>MD, CEPS</td>
</tr>
<tr>
<td>Stanley, Anthony P.</td>
<td>MD, CEPS</td>
</tr>
<tr>
<td>Tan, Boon Yew</td>
<td>MD, CEPS</td>
</tr>
<tr>
<td>Temple, Joel D.</td>
<td>MD, CEPS</td>
</tr>
<tr>
<td>Teodoroovich, Nicholay</td>
<td>MD, CEPS</td>
</tr>
<tr>
<td>Thai, Sergio G.</td>
<td>MD, CEPS</td>
</tr>
<tr>
<td>Valituelle, Lucas S.</td>
<td>MD, CEPS</td>
</tr>
<tr>
<td>Yoshimoto, Jun</td>
<td>MD, CEPS</td>
</tr>
</tbody>
</table>

**NEWLY CERTIFIED CCDS AND CEPS RECIPIENTS**

<table>
<thead>
<tr>
<th>2012 Allied EP Exam Certificates (CEPS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ali, Ken M.</td>
</tr>
<tr>
<td>Andrade, Luis</td>
</tr>
<tr>
<td>Applegate, Della S.</td>
</tr>
<tr>
<td>Asarerk, Pariyakorn</td>
</tr>
<tr>
<td>Barchette, Philip J.</td>
</tr>
<tr>
<td>Bernardo, Ricardo A D</td>
</tr>
<tr>
<td>Berry, Carolyn R.</td>
</tr>
<tr>
<td>Blankenhorn, Sarah K.</td>
</tr>
<tr>
<td>Borisov, Anna S.</td>
</tr>
<tr>
<td>Bothwell, Joe</td>
</tr>
<tr>
<td>Bourgeois, Neil P.</td>
</tr>
<tr>
<td>Brizzolara, Angela</td>
</tr>
<tr>
<td>Burdach, Satoshi, MD, CEPS</td>
</tr>
<tr>
<td>Bryant, Cassandra C.</td>
</tr>
<tr>
<td>Burnside, Judith C.</td>
</tr>
<tr>
<td>Campodonico, Andrew</td>
</tr>
<tr>
<td>Campbell, Iain B.</td>
</tr>
<tr>
<td>Campbell, Susan R.</td>
</tr>
<tr>
<td>Chen, Ju-Min</td>
</tr>
<tr>
<td>Cheffel, James</td>
</tr>
<tr>
<td>Choi, Ok</td>
</tr>
<tr>
<td>Cimro, Thomas A.</td>
</tr>
<tr>
<td>Clancy, Michael F.</td>
</tr>
<tr>
<td>Clark, Jamie E.</td>
</tr>
<tr>
<td>Coetzter, Laura</td>
</tr>
<tr>
<td>Coetzter, Marco F.</td>
</tr>
<tr>
<td>Concanon, Christopher S.</td>
</tr>
<tr>
<td>Cox, Scott J.</td>
</tr>
<tr>
<td>Crew, Irene</td>
</tr>
<tr>
<td>Crousse, Christopher E.</td>
</tr>
<tr>
<td>Crum, David M.</td>
</tr>
<tr>
<td>Cullen, Jeffrey P.</td>
</tr>
<tr>
<td>Daniel, Clark L.</td>
</tr>
<tr>
<td>Darr, Dixie L.</td>
</tr>
<tr>
<td>Davis, Dwayne</td>
</tr>
<tr>
<td>DeRocco, Lynn Teeple, MD, CEPS</td>
</tr>
<tr>
<td>DeVoire, Gregory</td>
</tr>
<tr>
<td>Dewan, Nikhil</td>
</tr>
<tr>
<td>Dixon, Griffin S.</td>
</tr>
<tr>
<td>Dongas, Vasili</td>
</tr>
<tr>
<td>Ebbesen, Jackson J.</td>
</tr>
<tr>
<td>Elsener, Sarah M.</td>
</tr>
<tr>
<td>Evans, Shane S.</td>
</tr>
<tr>
<td>Exton, Shane A.</td>
</tr>
<tr>
<td>Federle, Leda</td>
</tr>
<tr>
<td>Fernandez, Andrea</td>
</tr>
<tr>
<td>Field, Julie W.</td>
</tr>
<tr>
<td>Fiorito, Slacey</td>
</tr>
<tr>
<td>Flynn, Elizabeth C.</td>
</tr>
<tr>
<td>Frazier, Charlie G.</td>
</tr>
<tr>
<td>Fullmer, David E.</td>
</tr>
<tr>
<td>Gadaleta, Michael G.</td>
</tr>
<tr>
<td>Gervais, Kristen A.</td>
</tr>
<tr>
<td>Gidwani, Pratik</td>
</tr>
<tr>
<td>Gilbert, Mitchell K.</td>
</tr>
<tr>
<td>Giron, Joseph A.</td>
</tr>
<tr>
<td>Go, Nicole Hyunjoo</td>
</tr>
<tr>
<td>Green, James M.</td>
</tr>
<tr>
<td>Halvorsen, Racho</td>
</tr>
<tr>
<td>Harris, Brenda L.</td>
</tr>
<tr>
<td>Hayes, Kyle Patrick</td>
</tr>
<tr>
<td>Heimann, Amie R.</td>
</tr>
<tr>
<td>Hewitt, Craig</td>
</tr>
<tr>
<td>Honack, Jordan D.</td>
</tr>
<tr>
<td>Houck, Steven P.</td>
</tr>
<tr>
<td>Humphrey, James A.</td>
</tr>
<tr>
<td>Huyhn, Danny</td>
</tr>
<tr>
<td>Jacobi, Benjamin</td>
</tr>
<tr>
<td>Jensen, Christopher J.</td>
</tr>
<tr>
<td>Jones, Edward T.</td>
</tr>
<tr>
<td>Kahr, Karen</td>
</tr>
<tr>
<td>Kajfasz, Christopher</td>
</tr>
<tr>
<td>Kenyon, Scott</td>
</tr>
<tr>
<td>Khan, Haroon M.</td>
</tr>
<tr>
<td>Kidy, Chris</td>
</tr>
<tr>
<td>Kingan, Jonathan D.</td>
</tr>
<tr>
<td>Knight, Kim Rose Jane</td>
</tr>
<tr>
<td>Korthas, Matthew</td>
</tr>
<tr>
<td>Kramer, Scott</td>
</tr>
<tr>
<td>Kutleleh, Rayed</td>
</tr>
<tr>
<td>Lackner, Micki G.</td>
</tr>
<tr>
<td>Lancaster, Janette</td>
</tr>
<tr>
<td>Larson, Matthew D.</td>
</tr>
<tr>
<td>Leon, Ryan D.</td>
</tr>
<tr>
<td>Lim, Zhen Lin</td>
</tr>
<tr>
<td>Lough, Kort M.</td>
</tr>
<tr>
<td>Lucey, Siew T.</td>
</tr>
<tr>
<td>Lowe, Sarah</td>
</tr>
<tr>
<td>Lundeen, Forrest K.</td>
</tr>
<tr>
<td>Lundy, Krista M.</td>
</tr>
<tr>
<td>Lynk, Winston</td>
</tr>
<tr>
<td>Maraghis, Fabrizio</td>
</tr>
<tr>
<td>Mathieson, Susan L.</td>
</tr>
<tr>
<td>McCarthy, Troy R.</td>
</tr>
<tr>
<td>MCDONALD, ANITA L.</td>
</tr>
<tr>
<td>McGill, Jason J.</td>
</tr>
<tr>
<td>McNeil, Lorrit</td>
</tr>
<tr>
<td>Melcher, Matthew T.</td>
</tr>
<tr>
<td>Mendeloff, Jared</td>
</tr>
<tr>
<td>Miller, Aynanna H.</td>
</tr>
<tr>
<td>Mitchell, Bryan S.</td>
</tr>
<tr>
<td>McDonald, Nuno A.</td>
</tr>
<tr>
<td>Morris, Darin W.</td>
</tr>
<tr>
<td>Mullins, John A.</td>
</tr>
<tr>
<td>Mumford, Jason A.</td>
</tr>
<tr>
<td>Nagel, Richard</td>
</tr>
<tr>
<td>New, Caroline</td>
</tr>
<tr>
<td>Newman, Brooke M.</td>
</tr>
<tr>
<td>Nicholson, Phillip D.</td>
</tr>
<tr>
<td>Norris, Jon E.</td>
</tr>
<tr>
<td>Okeow, Anna E.</td>
</tr>
<tr>
<td>Olsen, Eric A.</td>
</tr>
<tr>
<td>Ori, David J.</td>
</tr>
<tr>
<td>Pan, Fengchao</td>
</tr>
<tr>
<td>Pasko, Sue A.</td>
</tr>
<tr>
<td>Pascual, Nicola K.</td>
</tr>
<tr>
<td>Pereira, helder</td>
</tr>
<tr>
<td>Petty, William C.</td>
</tr>
<tr>
<td>Pollaco, Rocco J.</td>
</tr>
<tr>
<td>Pollard, Howard C.</td>
</tr>
<tr>
<td>Prumack, John L.</td>
</tr>
<tr>
<td>Quin, Tobi A.</td>
</tr>
<tr>
<td>Racenet, Laurie K.</td>
</tr>
<tr>
<td>Ramaswamy, Sabanvassan</td>
</tr>
<tr>
<td>Rathod, Shadad J.</td>
</tr>
<tr>
<td>Reade, Lynn M.</td>
</tr>
<tr>
<td>Reiter, Matthew S.</td>
</tr>
<tr>
<td>Ritz, Jennifer L.</td>
</tr>
<tr>
<td>Robinson, Kathryn</td>
</tr>
<tr>
<td>Ruff, Jason D.</td>
</tr>
<tr>
<td>Salahuddin, Afrah</td>
</tr>
<tr>
<td>Salter, Christine</td>
</tr>
<tr>
<td>Sanders, John B.</td>
</tr>
<tr>
<td>Saravanah, Sabari</td>
</tr>
<tr>
<td>Scott, Nathan W.</td>
</tr>
<tr>
<td>Sears, Pamela D.</td>
</tr>
<tr>
<td>Sellke, Joshua</td>
</tr>
<tr>
<td>Seton, David C.</td>
</tr>
<tr>
<td>Shizuma, Kengo</td>
</tr>
<tr>
<td>Shoemaker, Jonathan D.</td>
</tr>
<tr>
<td>Shriner, Joshua J.</td>
</tr>
<tr>
<td>Silipo, Enzo</td>
</tr>
<tr>
<td>Sweeney, Matthew</td>
</tr>
<tr>
<td>Tate, John J.</td>
</tr>
<tr>
<td>Tevauul, Arby M.</td>
</tr>
<tr>
<td>Thaman, Mary Ann</td>
</tr>
<tr>
<td>Thomas, Katherine Ann</td>
</tr>
<tr>
<td>Thurston, Keith A.</td>
</tr>
<tr>
<td>Tiel, Calvin J.</td>
</tr>
<tr>
<td>Todd, Jeffrey E.</td>
</tr>
<tr>
<td>Valente, Ana Marta Felix</td>
</tr>
<tr>
<td>Valentine, Joanne C.</td>
</tr>
<tr>
<td>Waldrop, Thomas B.</td>
</tr>
<tr>
<td>Walker, Gary J.</td>
</tr>
<tr>
<td>Walsh, Lauren S.</td>
</tr>
<tr>
<td>WARD, Jacqueline</td>
</tr>
<tr>
<td>Weatherley, Paul D.</td>
</tr>
<tr>
<td>Whittam, Sarah W.</td>
</tr>
<tr>
<td>Witte, Joseph M.</td>
</tr>
<tr>
<td>Wojciechowski, Michael B.</td>
</tr>
<tr>
<td>Worthing, Molan C.</td>
</tr>
<tr>
<td>Wright, Jeffrey A.</td>
</tr>
<tr>
<td>Wright, Pierre E.C.</td>
</tr>
<tr>
<td>Xu, Yibin</td>
</tr>
<tr>
<td>Yahnong Ju, Li</td>
</tr>
<tr>
<td>Young, Megan P.</td>
</tr>
<tr>
<td>Yun, Jong Pil</td>
</tr>
<tr>
<td>Zapalac, Holly S.</td>
</tr>
<tr>
<td>Zega, Karen</td>
</tr>
</tbody>
</table>
**Don’t Forget to Recertify!**

“The EP physician I work with has greater confidence in me because I chose to recertify.”

-2012 IBHRE Recertificant

---

**EMPLOYERS**

The benefits of specialty certification reach throughout the healthcare system—from physicians and allieds, to the profession, and employers, patients, and families. Certification validates your knowledge and skills, improves quality and safety, and gives patients a benchmark to measure the level of care they can expect to receive at your healthcare facility. As heart rhythm disorders become increasingly complex, physicians and allieds alike are called upon to perform ever more sophisticated care. Certification helps ensure that their expertise and clinical judgment keep pace.

---

**RECERTIFICATION**

Recertification of your IBHRE designation, by way of re-examination, is essential to maintaining and demonstrating continued competency. Recertification is required every ten (10) years after your initial certification. After the first five (5) years following your designation, you must also attest to having been actively involved in professional development activities related to your IBHRE certification.

**3 STEPS TO RECERTIFICATION**

1. To be eligible for recertification, candidates must:
   - Have 45 contact hours of IBHRE certification-related professional development activities
   - Remain in good standing within the medical community
   - Attest to remaining involved in the field of cardiac rhythm management
   *Those who fail to meet these requirements will be ineligible to recertify*

2. Five (5) years after initial certification: attest to 45 contact hours of IBHRE certification-related professional development activities
   - IBHRE certificants must file a professional development activities form and pay a processing fee by December 31 of the fifth year of their certification (found on IBHRE website)
   - Activities may include [but are not limited to]:
     - Lectures/presentations
     - Publications
     - College/university credits
     - Industry training
     - Online education
     - Conferences and seminars
     - Other qualified activities listed on www.IBHRE.org
   - Minimum hours must be completed in order to recertify

3. Ten (10) years post initial certification: retake examination to maintain certification
   - Certificants must indicate on the exam application that they are taking the exam to recertify
   - All application and exam fees must be paid and the required documents provided
   - Failure to pass the recertification exam will result in the candidate’s lapse of certification
EMPLOYERS SEEK CERTIFIED PROFESSIONALS

Professional certifications are becoming a top priority for licensed physicians and health care professionals in practices across the globe.

Employers are seeking to hire personnel who not only have the proper work experience, but also demonstrate mastery of the essential foundation of knowledge that is required in their profession. The examinations provided by IBHRE measure and test candidates’ vital competencies related to cardiac pacing and electrophysiology, and assess how well they are able to apply this knowledge in daily practices.

The number of individuals living with heart rhythm disorders is continuously increasing, and to ensure optimal care delivery, it is critical that health care providers are equipped with the proper experience and knowledge related to cardiac rhythm management. Becoming IBHRE-certified undeniably enhances the clinical knowledge and technical proficiency of the heart rhythm professional. IBHRE-certified professionals enhance the credibility of their medical practices and gain a significant competitive advantage in their field of work.

More than 50 percent of certificants have stated that receiving the certification also helped them improve as a practitioner.

“I feel a sense of personal confidence in what I do every day. It was personal satisfaction that drove me to achieve IBHRE certification and now that I have it, I feel more confident and willing to have complex discussions with physicians.”

-2012 Certificant

IBHRE certificants make invaluable contributions towards properly diagnosing heart rhythm disorders and providing employers and patients with the reassurance that comes with proven experience and qualifications.

QUICK TIPS!

> DEADLINES

Registration closes February 21, 2013 for the Cardiac Rhythm Device Therapy Exam for Physicians and Allied Professionals (visit www.IBHRE.org to view the exam calendar)

>BECOME A FELLOW OF THE HEART RHYTHM SOCIETY (FHRS THROUGH IBHRE CERTIFICATION)

IBHRE certification can bring you one step closer to FHRS status! Visit www.hrsonline.org/Membership/Join/Fellow.cfm for information on FHRS credentials and becoming a member

>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

>IBHRE CERTIFIED MERCHANDISE

Find personalized IBHRE-branded merchandise at our online store www.ibhre.specialtiesincpromos.com/hotitems

>RECERTIFYING?

Don’t forget! Professional Development Activities forms are due by December 31 of the fifth year of certification for those who are in the process of recertifying (a full list of acceptable activities can be found at www.IBHRE.org)

“If I had not taken the [recertification] exam I feel the hospital would have taken a step backward. I think patients appreciate knowing I am certified.”

-2012 Certificant
In 2009, Khodr Oulleik, a CRM Division Manager for St. Jude Medical (SJM) in the Middle East, decided it was in his best interest to take the IBHRE Allied Professional Cardiac Rhythm Device Therapy Exam. Knowing that very few allied professionals in the Middle East were designated with an IBHRE certification, Oulleik saw taking the exam as an opportunity to advance his career within SJM and to enhance his personal achievement in the medical field.

Oulleik began preparing months in advance to ensure he would be properly equipped to pass the exam. “I had a one-month very extensive plan for studying where summertime helped me to focus on this,” Oulleik stated. “It was actually Ramadan, our fasting month, during which I started studying at 10 p.m. and finished at 4 a.m. every morning just before the last allowed meal for almost 25 days.”

Oulleik studied by organizing different subjects according to difficulty. He strategically placed posters on the walls and closets throughout the house and reviewed these posters again and again.

In addition to the posters, he came up with unique tricks and techniques to assist him in remembering troublesome topics. “To remember drugs, which are usually a pain in the neck, I decided to match the names of people I know with important drugs in EP,” Oulleik stated.

Oulleik’s hard work and distinctive study methods paid off. He passed the IBHRE exam and acquired his official designation as a Certified Cardiac Device Specialist (CCDS). After receiving notification of his new achievement, Oulleik thanked all of those who had motivated him to pursue and achieve an IBHRE certification.

“I must tell you that I have full respect for those who pass this exam because it is not just something anyone can pass,” stated Oulleik. “I am proud to be IBHRE certified!”

GET INVOLVED! 2013 CALL FOR LEADERSHIP

Play a leadership role in the largest and most prestigious international credentialing organization for heart rhythm professionals. Serve as a test writer or be amongst the first to serve on the new content experts committee to develop learning programs for heart rhythm professionals.

Beginning in January 2013, IBHRE will be accepting applications for positions on the Board of Directors, Test Writing Committees, Content Experts Committee, and IBHRE Ambassadors. For the first time, certifieds who work in industry groups are invited to participate as Ambassadors and as Content Experts. International certifieds are strongly encouraged to join in as well. Check IBHRE.org for updates and nominations materials!

FEATURED TESTIMONIAL

Making the commitment to prepare for a certification exam is not an easy thing, particularly in light of competing priorities and obligations. While traditional preparation methods, such as reading textbooks or taking notes in a notebook, work for many, some exam takers have decided to get in touch with their creative sides and put a little originality into their studies. One certified professional shares the unique study tactics he used in preparation for one of the more challenging tests in the medical field.

SHARE YOUR IBHRE TESTIMONIAL

Share your thoughts and experiences as an IBHRE certificant by contributing to our Testimonial Campaign! Check www.ibhre.org to take our online survey.
CELEBRATING OUR NEWLY CERTIFIED CCDS AND CEPS RECIPIENTS:

2012 IBHRE ALLIED PACING CERTIFICANTS (CCDS)

Abel, Molli Caitlyn, CCDS
Aftab, Nasrin , CCDS
Aida, Noriaki, CCDS
Aizu, Yu, CCDS
Ajtina, Milko, CCDS
Akasako, Takahiro, CCDS
Alani, Amiria L., CCDS
Alexander, William David, CCDS
Alston, Gianna , CCDS
Ando, Takumi, CCDS
Aoki, Takahiro, CCDS
Arneson, Gene D., CCDS
Arter, James Chapman, CCDS
Arthur, Adam , CCDS
Atake, Yukihisa, CCDS
Ayers, Jessica A., CCDS
Baertsch, Amanda J., CCDS
Bai, Mei , CCDS
Baird, George B., CCDS
Bamford, Jodie L., CCDS
Banerjee, Elizabeth H., CCDS
Banning, Ryan , CCDS
Barker, Karla M., CCDS
Barnard, Asha G., CCDS
Beeman, Amy L., CCDS
Behzadi, Setareh , CCDS
Belik, Teunis Gerrit , CCDS
Belser, Simone C. , CCDS
Berry, Carolyn R., CCDS
Berttz, Tracy A., CCDS
Biermann, Mark B., CCDS
Bonneau, Peter W., CCDS
Braux, Kristen , CCDS
Bredhoff, Matthew R., CCDS
Broz, Barbara A., CCDS
Brousard, Ken L., CCDS
Brown, Matthew ., CCDS
Burgess, Dillon , CCDS
Butts, Laurie J., CCDS
Cambridge, Alex J., CCDS
Cannon, Joyce S., CCDS
Carmack, Lyle S. , CCDS
Casella, Peter A., CCDS
Castro, Mariano F. , CCDS
Caudill, William P. , CCDS
Ceretto, Cheryl A., CCDS
Chang, Hong-Yueh , CCDS
Charlton, Thomas A., CCDS
Checkur, Barbara A., CCDS
Chen, Long , CCDS
Chiba, Haruhisa, CCDS
Cho, William , CCDS
Cisneros, Neil J. , CCDS
Clark, Allison L. , CCDS
Clark, Jason D. , CCDS
Clark, Michael A., CCDS
Clarke, Laura N., CCDS
Clarke, Stephen , CCDS
Clauzon, Jodine M., CCDS
Cline, Matthew J., CCDS
Collins, Janet L., CCDS
Cote, Stephanie , CCDS
Coverdale, Luke , CCDS
Cox, Casey D., CCDS
Cox, Ryan T. , CCDS
Crisp, Janelle E., CCDS
Cromer, Sharron D., CCDS
Daulton, Lisa , CCDS
Daw, Holly L., CCDS

Dawkins, Clare , CCDS
De Keyzer-van Mulijwijk, Klara , CCDS
De Marie, Theo M. , CCDS
Deo, Eric M., CCDS
Deckert, Emily , CCDS
Dekker, Peter A., CCDS
Demmer, Wade , CCDS
Dewar, Nikhil , CCDS
Dibenedetto, Michael, CCDS
Dieno, John J. , CCDS
Doll, Nadezhdha I., CCDS
Dragovic, Aleksandar , CCDS
Drew, Alicia R., CCDS
Droge, Maarten , CCDS
Dubey, Nathaniel, CCDS
Ebersole, Benjamin I., CCDS
Edmondson, Brittany A., CCDS
Endo, Keisuke, CCDS
Endo, Toshiki, CCDS
Endo, Yoichi, CCDS
Eren, Zuben , CCDS
Flerisowe, John M., CCDS
Fogh, Perline Jonasson , CCDS
Foran, Annie Marie, CCDS
Foutz, Susan , CCDS
Fowler, Marina , CCDS
Fruchtel, Benjamin, CCDS
Fujio, Yoshifumi, CCDS
Fukumasu, Toyohide, CCDS
Fujishita, Kentaro, CCDS
Futakuchi, Shota, CCDS
Gabaldon, Erin A Tuttle, CCDS
Gabrello, Andrew R., CCDS
Galante, Thomas J., CCDS
George, Andrew David, CCDS
Geysman, Victoria , CCDS
Giese, Travis D., CCDS
Gleason, Scott Merlin, CCDS
Glenn, Jason W., CCDS
Goad, Dione R., CCDS
Gonzales, Denise Renee, CCDS
Gonzalez, Jocelyn , CCDS
Gonzalez, Rosalía C. , CCDS
Gorin, Nikolaus C., CCDS
Goto, Chihiro, CCDS
Goto, Mitsuji, CCDS
Goudriaan-Vos, Maaike , CCDS
Granrud, Marc O., CCDS
Grauenkamp, Caspar V.J., CCDS
Greco, Ryan A., CCDS
Green, Erin Marie, CCDS
Greer, Robert D., CCDS
Griffin, Michelle , CCDS
Gulbis, Andrew P., CCDS
Hoegaard, Susanne , CCDS
Haggett, Nicki L., CCDS
Hahn, Sonna , CCDS
Hamamoto, Syuji, CCDS
Hanashima, Hideki, CCDS
Hanzawa, Katsunori, CCDS
Hara, Akira, CCDS
Haro, Raquel , CCDS
Hartman, Maria , CCDS
Harter, Christopher S., CCDS
Harvey, Lori , CCDS
Hashimoto, Yuuki, CCDS
Hatae, Masaharu, CCDS
Hayashiki, Shingo, CCDS
Hayashi, Chiharu, CCDS
Henry, Gage , CCDS
Henuber, Jennifer , CCDS
Hewett, Ryan A., CCDS
Hickman, Kelley A., CCDS
Hilovsky, Andrew B., CCDS
Hirano, Ryuji , CCDS
Hiro, Noriyoshi, CCDS
Ho, Ko Ki , CCDS
Ho, Ming, Ho, Steven, CCDS
Hofland, Wouter , CCDS
Hoonma, Daijuku, CCDS
Horita, Nozomi, CCDS
Hsueh, Meng-Chun , CCDS
Hudson, Craig S. , CCDS
Hukiner, Sara A., CCDS
Hwang, Elizabeth , CCDS
Hypes, Jessica D., CCDS
Ichikawa, Muneyuki, CCDS
Ikeda, Yuto, CCDS
Ishizaki, Asami, CCDS
Inglis, Jennifer , CCDS
Ishida, Naoko, CCDS
Ishizaki, Shin, CCDS
Isoi, Isao, CCDS
Isoi, Taichi, CCDS
Ito, Kiichi, CCDS
Jahagirdar, Nishat A., CCDS
Jamochi, Masato, CCDS
Janssen, Roel , CCDS
Jennewein, Robert , CCDS
Jennings, Daniel A., CCDS
Jones, Matthew L., CCDS
Jung, Ji Woon , CCDS
Kadoyama, Nobufumi, CCDS
Kamath, Gururaj Sitaram, CCDS
Kammer, Tyler M. , CCDS
Kashima, Motohiro, CCDS
Kato, Tatsunori, CCDS
Katsuinatlathu, George Iducilla, CCDS
Kawabata, Atsushi, CCDS
Kawabata, Youta, CCDS
Kawamura, Takayuki, CCDS
Kawasaki, Takeshi, CCDS
Keever, Jennifer M., CCDS
Keenan, Leanne V., CCDS
Keene, Hilary Anne, CCDS
Keppler, Mark , CCDS
Keppler, Marcy, CCDS
Keppler, Kasey , CCDS
Kiffmeyer, Dawn M., CCDS
Kikuchi, Hiroyoshi, CCDS
Kiloren, Oliver , CCDS
Kim, Hanna, CCDS
Kim, S. O. , CCDS
Kim, Jieun, CCDS
Kittler, Kata, CCDS
Klages, Kate , CCDS
Kohler, John W., CCDS
Kuga, Hirokazu, CCDS
Kumagai, Naoto, CCDS
Kumon, Toshiaki, CCDS
Kumazaki, Masashi, CCDS
Kurth, Kai, CCDS
Kuykendall, Brandi , CCDS
Kwak, Nan, CCDS
Kwon, Ji Hyung, CCDS
Kashiwabara, Shuji, CCDS
Kase, Isamu, CCDS
Kawamura, Tomonobu, CCDS
Kawasaki, Koichi, CCDS
Kawabata, Masatoshi, CCDS

Kojima, Hironobu, CCDS
Komuro, Youhei, CCDS
Kose, Yuji , CCDS
McMickin, Stephanie L., CCDS
Kuester, Jordan M., CCDS
Kumagai, Naoto, CCDS
Kumar, Dinesh , CCDS
Kumon, Toshiaki, CCDS
Kawahara, Masashi, CCDS
Kurth, Kai, CCDS

The International Board of Heart Rhythm Examiners (IBHRE) congratulates the 748 men and women who received their IBHRE certifications throughout 2012. We also commend those employers who uphold the highest standard of heart rhythm competency by employing certified professionals in the expectation of enhancing the profession and improving the quality of care of medical practices around the world.

CELEBRATING OUR NEWLY CERTIFIED CCDS AND CEPS RECIPIENTS:

... (continue to next page)
CELEBRATING OUR NEWLY CERTIFIED CCDS AND CEPS RECIPIENTS:

Rouimi, Daniel, CCDS
Rothenberger, Russ, CCDS
Robb, Daniel D., CCDS
Robertson, Mickey C., CCDS
Robichaux, Jennifer, CCDS
Rothenberger, Russ, CCDS
Roushch-Hazen, Matthew, CCDS
Rowe, Martin William, CCDS

Rutten, Aaron J., CCDS
Saeki, Jun, CCDS
Sailo, Atumori, CCDS
Sakami, Tomokazu, CCDS
Sakurada, Takeharu, CCDS
Sakurai, Ryo, CCDS
Salah, Mohammad Y., CCDS
Sampath Kumar, Angeline, CCDS
Sanchez, Armando, CCDS
Sanders, Richard L., CCDS
Sanders, Roy, CCDS
Saraleh, John A., CCDS
Sano, Takahisa, CCDS
Sapp, Claude N., CCDS
Sasaki, Yusuke, CCDS
Sassini, Cathy, CCDS
Sawada, Reiko, CCDS
Sawada, Keisuke, CCDS
Scanlon, Philip, CCDS
Scharer, Claudia B., CCDS
Schepers, Philip P., CCDS
Schol, Scott M., CCDS
Schram, Marieke, CCDS
Schwake, Jaan M., CCDS
Screech, Andrew Stephen, CCDS
Seibolt, John, CCDS
Seike, Joshua, CCDS
Seto, Hiroki, CCDS
Setoyama, Akira, CCDS
Shah, Atman, CCDS
Sharbini, Breet, CCDS
Shane, Douglas L., CCDS
Shepherd, Ashley M., CCDS
Shimada, Kazunori, CCDS
Shiratori, Nori, CCDS
Silla, Louise, CCDS
Silla, Timmy D., CCDS
Sims, Natalie M., CCDS
Sitin, Teo, CCDS
Skoglund, Jamie, CCDS
Sjökvist, Mattias, CBDS
Smich, Dejan, CCDS
Smith, Jeffrey S., CCDS
Smith, Michael J., CCDS
Snyder, Heather Marie, CCDS
Song, Lina, CCDS
St. George, Erin E., CCDS
Staroudis, Evgeny A., CCDS
Stent, Sabrina N., CCDS
Stevens, Brady J., CCDS
Stone, Rosie, CCDS
Story, Stephen F., CCDS
Stotts, Shanna Y., CCDS
Struthers, Kyle R., CCDS
Stuckey, William S., CCDS
Sugawara, Yuki, CCDS
Sun, Hua, CCDS
Suzuki, Jun, CCDS
Swaminathan, Vasan, CCDS
Sweet, Justin, CCDS
Takahashi, Aki, CCDS
Takai, Ichiko, CCDS
Takemoto, Tatsuro, CCDS
Takeuchi, Akiko, CCDS
Talamantes, Claudia P., CCDS
Tamura, Masanori, CCDS
Tanaka, Hiroshi, CCDS
Tanaka, Hironobu, CCDS
Tanaka, Nobuyuki, CCDS
Tanaka, Toshiro, CCDS
Tate, Tim, CCDS
Tashiro, Yuki, CCDS
Tateyama, Kenta, CCDS
Taylor, Colleen M., CCDS
Te Wehevaart, Wilfried
Teh, Mee Hian, CCDS
Thakur, Chander Mohan, CCDS
Theintz, Jacqueline I., CCDS
Thomas, Jessica M., CCDS
Tsi, Wang, Robert, CCDS
Tierney, Peter J., CCDS
Timbers, Brian, CCDS
Tosser, Eric P., CCDS
Tokunaga, Shinichirou, CCDS
Tomokiyo, Fumi, CCDS
Tomitaka, Nobuyuki, CCDS
Townsend, Simon M., CCDS
Toyoda, Manami, CCDS
Tsurumi, Joji, CCDS
Turpin, Damien, CCDS
Upgare, Zachary, CCDS
Uno, Yasuhiro, CCDS
Utsumi, Minoru, CCDS
Van Alst, Petrus F., CCDS
Van Der Linden, Johannes, CCDS
Van Der Luijt, Gerben, CCDS
Van Vliet, Arnoldus M., CCDS
Venancio Galvao, Julia M., CCDS
Vidovic, Ela, CCDS
Wada, Kana, CCDS
Wakaki, Takayoshi, CCDS
Wallace, Cooper, CCDS
Walsh, Leah T., CCDS
Ward, Richard, CCDS
Warner, Christopher, CCDS
Watanabe, Masahito, CCDS
Webber, Brooke, CCDS
White, Jenny L., CCDS
White, Logan, CCDS
Wiest, Mason Parker, CCDS
Wilcox, Alison A., CCDS
Wilmot, Joshua M., CCDS
Wilson, Darren J., CCDS
Witte, Joseph M., CCDS
Wolting, Roelof J., CCDS
Woodburn, Kyri S., CCDS
Woodruff, Julie, CCDS
Woodruff, Julie E., CCDS
Wooten, Brenda M., CCDS
Wright, Nicole A., CCDS
Wrobel, Jessica L., CCDS
Xiangli, Na, CCDS
Yamabe, Tetsuya, CCDS
Yamada, Seiji, CCDS
Yamashita, Kunitomo, CCDS
Yamashita, Akhiro, CCDS
Yamashita, Juniti, CCDS
Yanai, Junji, CCDS
Yim, Hay Ran, CCDS

Yokokawa, Mika, CCDS
Yoseki, Ryushi, CCDS
Yokota, Jun, CCDS
Yook, Bo-Mi, CCDS
Yoriki, Ryosuke, CCDS
Young, Michele K., CCDS
Zeng, Zhiyu, CCDS

2012 IBHRE PHYSICIAN PACING CERTIFICANTS (CCDS)

Addai, Theodore R., MD, CCDS
Alexander, Daniel V., MD, CCDS
Bhakta, Deepak, MD, CCDS
Blomgren, Jan, MD, CCDS
Chan, Chi-Pang, MD, CCDS
Chin, Shui Hao, MD, CCDS
Choy, Chun Ngok, MD, CCDS
Crossley, Ian B., MD, CCDS
Dokie, Taarik A., MD, CCDS
Eusebio, Jose E., MD, CCDS
Falik, Shelley, MD, CCDS
Flett, Andrew S., MD, CCDS
Gaille, J. Scott, MD, CCDS
Gevelot, Lars Erik, MD, CCDS
Haitsma, David B., MD, CCDS
Han, Seongwook, MD, CCDS
Hawkings, Nathaniel M., MD, CCDS
Herring, Neil, MD, CCDS
Hyde, Manly R., MD, CCDS
Iyer, V. Ramesh, MD, CCDS
Jacobsen, Michael D., MD, CCDS
Johnson, Eric E., MD, CCDS
Kilaru, Ravi K., MD, CCDS
Kneier, James, MD, CCDS
Ko, Yi Wuan, MD, CCDS
Ko, Wai Ming, MD, CCDS
Koziara, Dariusz, MD, CCDS
Lacey, Carolyn S., MD, CCDS
Lakshmanan, Umashankar, MD, CCDS
LaPage, Martin J., MD, CCDS
Layden, John J., MD, CCDS
Levinsley, Matthew, MD, CCDS
Lindberg, Regina Maria, MD, CCDS
Makan, Jayesh, MD, CCDS
Malacoff, Robert F., MD, CCDS
Manisty, Charlotte H., MD, CCDS
Mortell, David H., MD, CCDS
Ng, Kim Chuan, Marie Jennifer, MD, CCDS
Oberg, Camilla, MD, CCDS
Perei, Robert D., MD, CCDS
Qadir, Faisal, MD, CCDS
Ranaei, Rodney N., MD, CCDS
Reddy, Y. Vijayachandra, MD, CCDS
Schulman, Peter, MD, CCDS
Shibli, Ahmad H., MD, CCDS
Sklar, Chadik A., MD, CCDS
Steefel, Jan, MD, CCDS
Teodorovich, Nicholas, MD, CCDS
Till, Richard, MD, CCDS

INTERNATIONAL BOARD OF HEART RHYTHM EXAMINERS

www.IBHRE.org

THE INTERNATIONAL BOARD OF HEART RHYTHM EXAMINERS

1400 K Street NW, Suite 500, Washington, DC 20005 USA

Phone: 202.464.3400 | Fax: 202.464.3401 | IBHRE@HRSonline.org | www.IBHRE.org