Certifying Examination for Adult Echocardiographers
The PSE/PHA Joint Committee on Accreditation

I. What is the PSE/PHA Joint Committee on Accreditation?

The Joint Committee on Accreditation is the independent body of experts from the Philippine Society of Echocardiography and Philippine Heart Association tasked to draft and approve guidelines for training and accreditation in echocardiography for both physicians and sonographers. It is also in charge of designating the board of examiners who shall craft and administer the certifying examination for echocardiographers and cardiac sonographers.

II. What is the certifying examination for adult echocardiographers?

A. Background of the Examination:
The certifying examination for adult echocardiographers is considered an objective means of assessing the competency of physicians with respect to the technical, practical and clinical aspects of echocardiography. Certification as an adult echocardiographer indicates a high level of knowledge and skill that will ensure the performance of quality echo studies and the supervision of echo laboratories and facilities.

B. Purpose of the Examination:
To certify physicians who have an acceptable level of knowledge, expertise and competency in the practice of adult echocardiography which will contribute ultimately to patient safety and quality of patient care.

C. Board of Examiners:
For 2019, the Board of Examiners for Adult Echo is composed of:
• Chair: Romeo Santos, MD, FPSE
• Vice-chair: Eleanor Lopez, MD, FPSE
• Members: Mary Ong Go, MD, FPSE
Gregorio Rogelio, MD, FPSE
Sue Ann Locnen, MD, FPSE
Jose Donato Magno, MD, FPSE
III. What are the coverage and mechanics of the examination?

A. Coverage of the Examination:
   1. Physics and instrumentation
   2. Contrast Echocardiography
   3. The Comprehensive Echocardiographic Examination
   4. Evaluation of Systolic Function of the Left Ventricle
   5. Evaluation of Diastolic Function
   6. Left atrium, right atrium, and right ventricle
   7. Hemodynamics
   8. Pericardial Diseases
   9. Aortic Valve Disease
   10. Mitral Valve Disease
   11. Tricuspid and Pulmonary Valves
   12. Infective Endocarditis
   13. Prosthetic valves and Structural heart disease
   14. Echocardiography and Coronary Artery Disease
   15. Stress Echocardiography
   16. Dilated Cardiomyopathy
   17. Hypertrophic and other Cardiomyopathies
   18. Congenital Heart Diseases
   19. Diseases of the Aorta
   20. Masses, Tumors, and source of Embolus
   21. Echocardiography in Systemic Disease and Specific conditions
   22. Echocardiography in the Intensive Care Unit

B. Mechanics of the Examination:

1. Part I: WRITTEN EXAM
   • 120 multiple-choice questions (4 choices) from major topics
   • 20 questions from each examiner

2. Part II: PRACTICAL EXAM
   • 30 practical questions, mostly image-based

   • Passing rate: based on MPL
   • Date and Venue: Sept 16, 2019 (Monday) -- 1pm; Crowne Plaza Galleria Manila, Ortigas Avenue
C. Recommended references

2. American Society of Echocardiography practice guidelines

IV. Who can take the certifying examination for adult echocardiographers?

A. Fellows in adult cardiology who wish to be certified as specialists in the subspecialty of noninvasive cardiology particularly in Echocardiography to be granted by the Phil Society of Echocardiography are required to pass this specialty examination.

B. Eligible to take the examinations are adult cardiology fellows of the Phil Heart Association who went through one year training in Adult Echocardiography in a training center recognized by the Phil Heart Association/Phil Society of Echocardiography. Candidates or examinees must submit a certification from their respective training centers.

C. Requirements to qualify for the written certifying examination: Anyone who satisfies ALL of the following requirements may take the certifying exam:
   1. Certification of completion of a 3-year general Adult Cardiology program in a training center recognized by the Philippine Heart Association
   2. Certification of completion of a one-year dedicated training in Adult Echocardiography in a training center recognized by the Philippine Heart Association and Philippine Society of Echocardiography
   3. Letter of intent to take the exam (addressed to the Chair of the Board of Examiners)
   4. Application fee: PhP 1,000
   5. Deadline for submission of applications: September 7, 2019

For any further questions or clarifications, please contact us at:

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