

SPR 2013 Education Summit
May 18, 2013
SAM Questionnaire

WFPI International Educational Issues: Challenges and Benefits

1. What are benefits of webinar distance learning?

- A. Relatively inexpensive
- B. Webinars can focus on particular needs of a region
- C. Multiple regions can participate
- D. Simple to coordinate
- E. A, B, C

Correct Answer: E

2. What are challenges of distance learning?

- A. Lack of internet access
- B. Time barriers
- C. Language barriers
- D. Time commitment
- E. All of the above

Correct Answer: E

References

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5. Thrall JH. ACR international outreach activities. J Am Coll Radiol. 2008Sep;5(9):943-4.
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3. Unique Issues in Africa

Savvas Andronikou, MBBCh, FCRad, FRCK, PhD, and Kieran McHugh, MD

What are the challenges for pediatric radiology outreach in Africa today?

- A. Few radiologists
- B. Frequent power outages
- C. Lack of internet availability
- D. Children low in the hierarchy of care concerns
- E. All of the above

Correct Answer: E

4. Challenges for pediatric radiology in Africa today include:

- A. Many African counties have no radiologists
- B. Where radiologists exist, the ratio of radiologists-to-population can be as high as 1:1.5 million
- C. Government-run public hospitals tend to be under-resourced and over-used
- D. When state-of-the-art equipment is present, it tends to be in private hospitals serving only a minority of the population
- E. All of the above

Correct Answer: E

5. Regarding the World Health Imaging System for Radiography (WHIS-RAD), a basic radiographic system, which of the following is false?:

- A. The machine comprises a generator, X-ray tube, high-quality focused grid and a “C-arm” tube stand
- B. It is capable of producing computed tomographic (CT) images
- C. It can be used in areas with an unreliable electricity supply
- D. It has high radiation safety and is suitable for use in children
- E. A digital version is available utilizing digital technology

Correct Answer: B

6. Regarding the World Health Organization (WHO) which of the following is true?:

- A. The WHO recommends that all small hospitals with one doctor should have basic imaging equipment
- B. Such basic technology includes simple radiographic and ultrasound equipment that should be available to all sick and injured children
- C. WHO has published specifications for WHIS-RAD, a basic radiographic system
- D. WHO recommends a three-tiered imaging service pyramid consisting of basic radiological services, a general purpose radiological service, and a specialized radiological service
- E. All of the above

Correct Answer: E

7. Which of the following statements is true concerning international pediatric health?

- A. Top 30 infant mortality rates in the world are African
- B. 2/3 of patients with HIV infections are within the sub-Saharan Africa
- C. South Africa has the highest TB rate in the world
- D. All of the above

Correct Answer: D

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1. Mazal J. Radiology outreach: why care? *Radiol Technol.* 2011 Sep-Oct;83(1):92-4.
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10. Kawooya MG. Training for rural radiology and imaging in sub-Saharan Africa: addressing the mismatch between services and population. *J Clin Imaging Sci.* 2012;2:37.

ABR Updates

Lane F. Donnelly, MD

8. Which of the following is not part of ABR MOC?

- A. Professional Standing
- B. Life-long Learning & Self-Assessment
- C. Cognitive Expertise
- D. Dose Registry Participation
- E. Practice Quality Improvement

Correct Answer: D

9. Which of the following is a step in the process of completing a PQI Project?

- A. Selecting a metric
- B. Collecting baseline data
- C. Implementing an improvement plan
- D. Self reflection
- E. All of the above

Correct Answer: E

Reference

1. ABR website at <http://www.theabr.org/moc-ped-landing>

RRC Updates

Susan D. John, MD

10. Which of the following items is not included in the trended performance indicators for the ACGME New Accreditation:

- A. Resident Survey
- B. Faculty Scholarly Activity
- C. Board Pass Rate
- D. Faculty Retention Rate
- E. Clinical Case Logs

Correct Answer: D

11. The New Accreditation System replaces scheduled ACGME site visits with annual reporting of performance indicators

- A. True
- B. False

Correct Answer: A

Reference

1. ACGME website
<http://www.acgme.org/acgmeweb/tabid/148/ProgramandInstitutionalGuidelines/Hospital-BasedAccreditation/DiagnosticRadiology.aspx>

Milestone Updates

Dorothy I. Bulas, MD

12. When will the radiology residency milestones begin to be implemented?

- A. July 2013
- B. July 2014
- C. January 2015
- D. July 2015

Correct Answer: A

13. When will Pediatric Radiology Fellowship milestones plan to be implemented?

- A. July 2013
- B. July 2014
- C. January 2015
- D. July 2015

Correct Answer: B

References

1. ACGME website: <http://www.acgme-nas.org/assets/pdf/NASFAQs.pdf>
2. Nasca T, Philibert I, Brigham T et al The Next GME Accreditation System- Rationale and Benefits NEJM 2012 15;366:1051-6

There's an App for That: Radiology Education on Tablets and Mobile Phones

Michael P. D'Alessandro, M.D.

14. Electronic resources that allow a radiologist to stay up to date in pediatric radiology include all of the following EXCEPT:

- A. Teaching File Apps
- B. Ebooks
- C. Podcasts
- D. Society news feeds from social media services such as Facebook and Twitter
- E. Evernote

Correct Answer: E

Reference

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Engaging Learners in the Era of the iPad

Jennifer L. Nicholas, MD

15. Using tablet computers (such as the iPad) in radiology education draws from all of the following educational models EXCEPT:

- A. Flipping the classroom
- B. Rote memorization
- C. Guided practice
- D. Team learning

Correct Answer: B

References

1. Merriam, S. B., R. S. Caffarella, and L. Baumgartner. *Learning in adulthood, a comprehensive guide*. 3. Jossey-Bass Inc Pub, 2007. Print.
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5. Anderson LW and Krathwohl D (2001). *A taxonomy for learning, teaching, and assessing: a revision of Bloom's taxonomy of educational objectives*. New York: Longman.