



## **2020 Virtual RAD-AID Conference on Global Health Radiology for Low-Resource Regions & Underserved Populations November 7 – 8, 2020**

### **Day One - Saturday 7 November 2020** (Times in Eastern Standard - Washington, DC)

- 9:30 - 10:00 Daniel Mollura, President and CEO of RAD-AID International  
Introduction and Overview: Pandemic, Social Justice, and Radiology Global Health
- 10:00 - 10:15 Geraldine McGinty; Women's Leadership & Diversity in Global Health Radiology
- 10:15 - 10:30 Anne-Marie Lugossy; Radiology Readiness: Operations Planning and Strategy
- 10:30 - 10:45 Kassa Darge; Contrast Ultrasound: Prime Time for Developing Countries
- 10:45 - 11:00 Break-out Room: Engage/Discuss (10/room + introductions, focused discussion)
- 11:00 - 11:15 Break-out Bridge: Synopsis of Break Out Rooms in General Audience
- 11:15 - 11:30 Q&A Panel
- 11:30 - 11:35 Interlude: Trivia and Interactive Games on Global Health
- 11:45 - 12:00 Brian Loe, Kristin Pahl; RAD-AID Liberia: Radiology Education through COVID-19 Pandemic and Beyond
- 12:00 - 12:15 Ameena Elahi, Alan Schweitzer; AI and Informatics for Low-Resource Settings: Technical Planning, Ethics, & Education
- 12:15 - 12:30 Ashley Rubinstein; Medical Physics for Safety, Quality and Quantity of Resource-Limited Radiology: Examples from Africa and Americas.
- 12:30 - 12:45 Q&A Panel
- 12:45 - 1:30 Break



- 1:30 - 1:45 Robert G. Dixon; Building an IR Fellowship in Kenya
- 1:45 - 2:00 Mai Elezaby, Tiffany Walker; Strategic Online Education for Global Health Impacted by COVID-19: RAD-AID Learning Center
- 2:00 - 2:15 Lauren Fuller, Meek Myoung; RAD-AID Chapters Network: Local and Global Health Strategies for Project Building
- 2:15 - 2:30 Break-out Room: Engage and Discuss
- 2:30 - 2:45 Break-out Bridge: Synopsis
- 2:45 - 3:00 Q&A Panel
- 3:00 - 3:05 Interlude: Trivia and Interactive Games on Global Health
- 3:15 - 3:30 John Scheel and Dorothy Pierce; RAD-AID USA Women’s Health Access Initiative: Race Relations in American Health Disparities
- 3:30 - 3:45 Diana Dowdy; Ultrasound for Skilled Birth Attendants: Empowering Midwifery and Maternal-Infant Care with Ultrasound.
- 3:45 - 4:00 Beth Ripley, Jordan Elevons, and Tatiana Kelil; Radiology and 3D Printing: Integrating Imaging with 3D Printing for Low-Resource Settings
- 4:00 - 4:15 Q&A Panel
- 4:15 - 4:45 Daniel Mollura, MD; President and CEO of RAD-AID International  
Day One Closing Remarks: Synthesizing themes from Day 1 presentations

**Day Two - Sunday 8 November 2020** (Times in Eastern Standard - Washington, DC)

- 9:30 – 9:45 Daniel Mollura, MD; President and CEO of RAD-AID International  
Welcome.
- 9:45 - 10:00 Susan Sotardi, Tatiana Kelil, and Andrew Pellew-Nabbs; RAD-AID Ethiopia: Building Radiology during COVID-19 and Beyond
- 10:00 - 10:15 Carlin Ridpath, Eileen Moncoeur, Bahram Jam, Ashok Banskota; RAD-AID Nepal: Education, PACS, and Vision for Future Radiology in Nepal



- 10:15 - 10:30 Michelle Dorsey; Building Radiology Capacity in Bangladesh: Radiology Readiness and Future Planning
- 10:30 - 10:45 Monica Matsumoto, John Scheel; Peru: Bridging Rural with Urban Radiology Outreach and Cancer Referral Networks
- 10:45 - 11:00 Break-out Room: Engage and Discuss
- 11:00 - 11:15 Break-out Bridge: Synopsis
- 11:15 - 11:30 Q&A Panel
- 11:30 - 11:35 Interlude: Trivia and Interactive Games on Global Health
- 11:45 - 12:00 Ryan England; Geographic Information Systems for Radiology Global Health: Medical Airship and Strategic Planning
- 12:00 - 12:15 Pradnya Mhatre; Radiology Safety and Quality Assurance for Resource-Poor Institutions in LMICs
- 12:15 - 12:30 Herman Oosterwijk; PACS Education for Resource-Poor Radiology Institutions
- 12:30 - 12:45 Q&A Panel
- 12:45 - 1:30 Break
- 1:30 - 1:45 Patricia DuCharme, Mary Wetherall; RAD-AID Nursing for Radiology Global Health
- 1:45 - 2:00 Melissa Culp; Global Health Operations Management: Principles and Strategies
- 2:00 - 2:15 Gillian Battino, Jon Vaccaro; RAD-AID Guyana: Building Radiology Capacity during COVID-19 and Beyond
- 2:15 - 2:30 Break-out Room: Engage and Discuss
- 2:30 - 2:45 Break-out Bridge: Synopsis
- 2:45 - 3:00 Q&A Panel
- 3:00 - 3:05 Interlude: Trivia and Interactive Games on Global Health



- 3:15 - 3:30 Tina Roa; Breast Health Outreach: the case of Guyana for bridging radiology with primary care screening
- 3:30 - 3:45 Andrew Kesselman; Interventional Radiology and Global Health: Novel Strategies for Training and Development
- 3:45 - 4:00 Olive Peart; Training Technologists for High-Impact Global Health Outreach: Communication, Regulation, and Education
- 4:00 - 4:15 Q&A Panel
- 4:15 - 4:45 Daniel Mollura, MD, President and CEO of RAD-AID International  
Day Two Closing Remarks

**Learning Objectives:**

After completing this activity, the participant should be better able to:

1. Explain challenges in radiology infrastructure, clinical workflow, and resource assessment methods in low-resource regions and medically underserved populations.
2. Compare and contrast the opportunities and challenges of radiology outreach programs in resource-poor regions such as, Africa, Latin America, Europe, Asia, and the Americas.
3. Identify best practice methods of radiology implementation and clinical management in these low resource regions.
4. Describe how healthcare outcomes in medically under-served areas can be surveyed and analyzed longitudinally for defining global health objectives and measuring nonprofit program impact.
5. Outline radiology technology innovation strategies including technological design, international regulatory compliance, implementation, impact-measurement, and follow-up support.
6. Recall methods for on-site and remote (internet-based) education of radiologists, radiology residents, technologists, nurses, and informatics specialists in global health outreach.
7. Explain challenges to sustainable radiology outreach.

**ACR Accreditation Statement:**

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of the American College of Radiology and RAD-AID International. The American College of Radiology is accredited by the ACCME to provide continuing medical education for physicians.



**Credit Designation Statements:**

Physicians

The American College of Radiology designates this live activity for a maximum of 12.0 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Technologists

The American College of Radiology (ACR) is approved by the American Registry of Radiologic Technologists (ARRT) as a Recognized Continuing Education Evaluation Mechanism (RCEEM) to sponsor and/or review Continuing Educational programs for Radiologic Technologists and Radiation Therapists.

The American College of Radiology designates this educational activity as meeting the criteria for up to 12.0 Category A credit hours of the ARRT.

Nurses

Approval Statement:

This nursing continuing professional development activity was approved by the Virginia Nurses Association, an accredited approver by the American Nurses Credentialing Center's Commission on Accreditation.

This nursing continuing professional development activity was approved by the Virginia Nurses Association, an accredited approver by the American Nurses Credentialing Center's Commission on Accreditation, for up to 12.0 nursing contact hours.

Requirements to Receive Contact Hours/Criteria for Successful Completion:

Criteria for successful completion includes attendance at the entire event and completion of the conference evaluation form in order to receive nursing contact hours. A certificate will be provided at the end of the conference with submission of the conference evaluation form.

**The ACR Disclosure Policy:**

In compliance with ACCME requirements and guidelines, the ACR has developed a policy for disclosure and review of potential conflicts of interest, and a method for resolution if a conflict does exist. The ACR maintains



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The following planners, managers, faculty and reviewers have no financial relationships to disclose:

Dan Mollura, Jason Lee, Lauren Fuller, Meek Young, Melissa Culp, Patricia DuCharme, Alexis LaCount, Ashok Banskota, Gillian Battino, Robert G. Dixon, Michelle Dorsey, Ameena Elahi, Jordan Elevons, Ryan England, Bahram Jam, Tatiani Kelil, Andrew Kesselman, Brian Loe, Anne-Marie Lugossy, Monica Matsumoto, Geraldine McGinty, Pradyna Mhatre, Eileen Moncoeur, Herman Oosterwijk, Kristin Pahl, Olive Peart, Andrew Pellow-Nabbs, Dorothy Pierce, Carlin Ridpath, Beth Ripley, Tina Roa, Ashley Rubenstein, Alan Schweitzer, Susan Sotardi, Jonathan Vaccaro, Tiffany Walker, Mary Wetherall

The following faculty members (speakers, etc.) reported the following financial relationships or relationships to products or devices they or their spouse/partner have with commercial interests related to the content of this CME activity:

Kassa Darge – Research Grants: Bracco; Philips; Siemens; General Electric

Diana Dowdy – Consultant: InnovatED Ultrasound

Mai Elezaby – Research Grants: Exact Sciences

John Scheel – Research Grants: GE Healthcare

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Nurses are required to participate in the entire program and complete and submit the conference evaluation form in order to receive nursing contact hours. A certificate will be provided at the end of the conference with submission of the conference evaluation form.



**Contact Information:**

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For information about registering the event, please email [conference@rad-aid.org](mailto:conference@rad-aid.org)

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