2021 RAD-AID Conference on Global Health Radiology
Outreach to Low-Resource Populations

Day One - Saturday 6 November 2021 (Times in Eastern Standard - Washington, DC)

9:30 – 9:55  Daniel Mollura, President and CEO of RAD-AID International
Introduction and Overview: Evolving and Adapting Global Health Radiology Strategies

9:55 – 10:00  Geraldine McGinty: Welcome and Commentary on Global Health Leadership

10:00 - 10:15  Ameena Elahi: Intro to Artificial Intelligence in Global Health Radiology: Teach - Try - Use

10:15 - 10:30  Vikki Mango and Rose Ndumia: RAD-AID Kenya: AI in Breast Imaging

10:30 - 10:45  Arlene Richardson and Jessica Shell: Radiology Residency and Technologist Support with Virtual Outreach

10:45 - 11:00  Q&A Panel

11:00 - 11:15  Break-out Room: Engage and Discuss on Global Health Radiology Topics

11:15 - 11:30  Break-out Bridge: Synopsis of Break Out Rooms in General Audience

11:30 - 11:35  Interlude: Trivia and Interactive Games on Global Health

11:45 - 12:00  Bob Dixon: The UoN IR Fellowship's First Trip Around the Sun

12:00 - 12:15  Diana Dowdy: Remote Hands-on POCUS Training for Midwives and Skilled Birth Attendants

12:15 - 12:30  Kevin Anton and Andrew Kesselman: Global Improvement in Maternal Mortality: GIS Utilization to better Understand Postpartum Hemorrhage; Novel Tools for Remote IR Education
12:30 - 12:45  Q&A Panel

12:45 - 1:30  Break

1:30 - 1:45  David Chapman: Improving Generalizability of AI Based Screening Algorithms across International Populations

1:45 - 2:00  Mary Wetherall: Patient Navigation for the Success of Health Outreach Programs in High and Low-income settings.

2:00 - 2:15  Alan Schweitzer: RAD-AID Informatics Program Update - Pivot to Remote Implementation, Support, and Education

2:15 - 2:30  Q&A Panel

2:30 - 2:45  Break-out Room: Engage and Discuss on Global Health Radiology Topics

2:45 - 3:00  Break-out Bridge: Synopsis

3:00 - 3:05  Interlude: Trivia and Interactive Games on Global Health

3:15 - 3:30  Tara Hayes and John Scheel: Strategy for Improving Breast Cancer Outcomes

3:30 - 3:45  Ryan England: The Expanding Role of Geographic Information Systems (GIS) in Global Health Radiology

3:45 - 4:00  Erica Pollack: Global Health Breast Imaging: Plans and Strategies for Moving Forward

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 7 November 2021 (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 Jonathan Zember: Pediatric Radiology Outreach During the COVID-19 Pandemic
10:00 - 10:15  Abass Noor: Introduction to RAD-AID Botswana: Establishing a Radiology Residency Program and Building Radiology Capacity

10:15 - 10:30  Pamela Ruiz: Community Building to Maximize Access and Equity from an Inteleos Perspective

10:30 - 10:45  Emily Lenzen: RAD-AID Laos Country Project

10:45 - 11:00  Q&A Panel

11:00 - 11:15  Break-out Room: Engage and Discuss on Global Health Radiology Topics

11:15 - 11:30  Break-out Bridge: Synopsis

11:30 - 11:35  Interlude: Trivia and Interactive Games on Global Health

11:45 - 12:00  John Campbell and Valerie Brod: Malawi Abdominal Ultrasound Course: A Distance Learning Initiative

12:00 - 12:15  Farouk Dako: Introduction of Artificial Intelligence Imaging Solutions in Nigeria

12:15 - 12:30  Ufara Zuwasti Curran: Setting a Benchmark for Quality Radiology Services

12:30 - 12:45  Q&A Panel

12:45 - 1:30  Break

1:30 - 1:45  Patricia DuCharme and Laurie Rosa: RAD-AID Nursing and Global Health Outreach: Breast Care Education for Women in Low Resource Communities

1:45 - 2:00  Kwasi Armah: RAD-AID Ghana: A Decade of Progress

2:00 - 2:15  Jamie Surratt, Steve Surratt, Jon Vaccaro and Angelita Sue: Guyana 2021 Successes & Achievements

2:15 - 2:30  Q&A Panel

2:30 - 2:45  Break-out Room: Engage and Discuss on Global Health Radiology Topics

2:45 - 3:00  Break-out Bridge: Synopsis
3:00 - 3:05   Interlude: Trivia and Interactive Games on Global Health
3:15 - 3:30   Olive Peart: RAD-AID USA Women’s Health Initiative Technologist Support
3:30 - 3:45  Susan Sotardi, Amy Small, Andrew Pellew-Nabbs, and Tatiana Kelil: A Year of Progress: Ethiopia
3:45 - 4:00  Alexander Stessin and Shilpen Patel: Radiation Oncology – looking back to look forward
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 to 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 Statements:

Physicians
This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education 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.

Technologists
The American College of Radiology is approved by the American Registry of Radiologic Technologists (ARRT) as a Recognized Continuing Education Evaluation Mechanism (RCEEM) to sponsor and/or review Continuing Education programs for Radiologic Technologists and Radiation Therapists.
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 designates this educational activity as meeting the criteria for up to 12.0 Category A credit hours of the ARRT.

We thank ACR for sponsoring CME and CE credits for Physicians and Technologists attending RAD-AID Conference.

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.

Instructions for Receiving CME/CE Credits:
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Technologists
Radiologic Technologists and Radiation Therapists must verify for the entire activity and/or each session in order to claim credit for the activity. No partial credit will be given.

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Contact Information:
For information about the accreditation of this program, please contact the ACR at info@acr.org. For information about registering the event, please email conference@rad-aid.org

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The following faculty members (speakers, etc.) have no financial interest to disclose:
Kevin Anton, MD; Kwasi Armah, MD; Valerie Brod; John Campbell, MD; David Chapman, PhD; Farouk Dako, MD; Bob Dixon, MD; Diana Dowdy; Patricia DuCharme; Ameena Elahi; Ryan England, MD; Tara Hayes; Tatiana Kelil, MD; Andrew Kesselman, MD; Emily Lenzen; Geraldine McGinty, MD; Rose Ndumia, MD; Abass Noor, MD; Olive Peart; Andrew Pellew-Nabbs; Shilpen Patel, MD; Erica Pollack, MD; Arlene Richardson, MD; Laurie Rosa; Pamela Ruiz; John Scheel, MD; Alan Schweitzer; Jessica Shell; Amy Small; Susan Sotardi, MD; Angelita Sue, MD; Jamie Surratt, MD; Steve Surratt, MD; Alexander Stessin, MD; Jon Vaccaro, MD; Mary Wetherall; Jonathan Zember, MD; Ufara Zuwasti, MD

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Vikki Mango, MD – Consultant: Bayer Healthcare; Research Grants: Pfizer