

2022 RAD-AID Conference Agenda

Saturday, November 5, 2022, George Washington University, Washington DC

8:00-9:00 Breakfast, Meet and Greet

9:00-9:15 Opening Remarks and Introduction

Introduction: Meeting Overview, Agenda, and Objectives.

Daniel J. Mollura. President & Chief Executive Officer, RAD-AID International

9:15-10:30 Radiology Capacity Building in Resource-Limited Regions

9:15-9:30 Multidisciplinary Planning to Strengthen and Grow Radiology in Guyana

Jamie Surratt. RAD-AID Guyana, Director

Jonathan Vaccaro. RAD-AID Guyana, Associate Director

Angelita Sue. Clinical Director, RAD-AID Guyana

9:30-9:45 RAD-AID Mongolia: Strengthening Technologist Education in Mongolia

Sharon Mohammed. RAD-AID Mongolia, Assistant Program Manager

9:45-10:00. Supporting Ukraine Radiology through War

Yurii Antonenko. Radiologist, Kiev Clinical Hospital #6, RAD-AID Ukraine.

10:00-10:15. RAD-AID Uganda: Bridging Medical Physics & Clinical Radiology for New Radiology

Sam Einstein. RAD-AID Medical Physics

Khammany Douangsavanh. Program Manager, RAD-AID Liberia (Uganda consultant)

10:15-10:30 Panel with Audience Comments and Q/A

**15min break (10:30-10:45)*

10:45-12:15 Increasing Access to Radiology: Domestic and Global Outreach

10:45-11:00 RAD-AID USA's Women's Health Access Initiative: Bridging the Care Gap for Medically Underserved Populations in the USA

John Scheel. RAD-AID USA Women's Health Access Initiative, Director

11:00-11:15 Global Health Outreach in Nepal: RAD-AID University of Colorado Chapter's Experience

Evan Norris, RAD-AID University of Colorado Chapter, Member

Philip Asamoah, RAD-AID University of Colorado Chapter, Member

Edward Bent-Robinson, RAD-AID University of Colorado Chapter, Member

Erica Pollack, Director, RAD-AID Breast Imaging

11:15-11:30 Geographic Information Systems in Program Planning: Kenya, Brazil and Global Mapping.
Ryan England, Director of RAD-AID GIS Research and Airship Programs

11:30–11:45 Experiences From the Field: A RAD-AID Medical Student’s Outreach in Ghana
Amanda Naa Laryea. Medical Student, RAD-AID Ghana, Volunteer
Seth Quansah. RAD-AID Ghana, Strategic Director

11:45-12:00 RAD-AID University of North Carolina Chapter: 10 Years in Malawi
Katrina McGinty. RAD-AID UNC Chapter Chief

12:00-12:15 Panel with Audience Comments and Q/A

12:15-1:00 Lunch (Provided at Conference Site)

1:00-2:15 Educational Strategies to Support the Radiology Workforce in Low-Resource Settings

1:00-1:15 RAD-AID Tanzania: Establishing Educational Support to KCMC’s Technologist Workforce and its Radiology Residency Program
Arlene Richardson. RAD-AID Tanzania, Director
Jessica Shell. RAD-AID Tanzania, Program Manager

1:15-1:30 Interventional Radiology in Kenya: Updates on RAD-AID and the University of Nairobi’s Joint IR Fellowship.
Bob Dixon. RAD-AID Kenya, Program Manager

1:30-1:45 Developing Botswana’s First Radiology Residency Program and Supporting the Existing Radiology Workforce
Abass Noor. RAD-AID Botswana, Program Manager

1:45-2:00 A Breast Imaging Fellowship in Ghana: Training West Africa’s Next Generation of Breast Imagers
Melissa Durand. Breast Radiologist, RAD-AID Ghana
Seth Quansah. RAD-AID Ghana, Strategic Director

2:00-2:15 Panel with Audience Comments and Q/A

2:15- 3:30 Innovation for Global Health Radiology

2:15-2:30 Global Health Informatics I: PACS Deployments in Low-Resource Settings
Alan Schweitzer. RAD-AID Informatics, Technical Director
Ameena Elahi. RAD-AID Informatics, Operational Director

2:30-2:45 RAD-AID Ultrasound: Innovative Strategies for Multidisciplinary Training Using Tele-Ultrasound
Kristin Pahl, RAD-AID Ultrasound, Operations Director

2:45-2:55 Global Health Informatics II: Artificial Intelligence Outreach
Ameena Elahi, RAD-AID Informatics, Operational Director

2:55-3:10 Optimizing RAD-AID's Online Learning Center: Accessible Education for the Multidisciplinary Radiology Workforce
Mai Elezaby, RAD-AID Learning Center, Director

3:10-3:25 Multidisciplinary Outreach in Nigeria
Farouk Dako, RAD-AID Nigeria, Director

3:25-3:35 Panel with Audience Comments and Q/A

**10 min break*

3:45-5:10 Public Health Radiology and Radiation Oncology: Strategies and Partnerships

3:45-4:00 RAD-AID Medical Physics: Increasing Radiology Quality, Safety, & Health Outcomes
Ashley Rubinstein, Director RAD-AID Medical Physics
Joe Weygand, RAD-AID Medical Physics

4:00-4:15 RAD-AID Radiation Oncology: Bridging Educational Gaps Through Didactic and Clinical Hands-On Learning
Alichia White, RAD-AID Radiation Oncology, Program Manager
Ruth Afanador, RAD-AID Radiation Oncology, Assistant Program Manager

4:15-4:30 Educational Outreach & Teaching Strategies in Morocco
Latifa Sanhaji, Director, RAD-AID Morocco

4:30-4:45 RAD-AID Nursing: Nurse Navigation in Radiology and Cancer-Screening Outreach
Mary Wetherall, RAD-AID USA Women's Health Access Initiative, Nursing Director

4:45-5:00 RAD-AID Grenada: Resuming Radiology Capacity Building After COVID Lockdowns
Petal Lemessy, Director of RAD-AID Grenada

5:00-5:10 Panel with Audience Discussion and Q/A

5:10-5:30 Wrap-Up, Summary and Future Plans: Themes of Conference

Moderator: Daniel J. Mollura, President and Chief Executive Officer, RAD-AID



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CME Information

Learning Objectives:

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

1. Define methods and metrics for quantifying and analyzing health care disparities.
2. Recognize root causes and driving factors in global health radiology health care disparities.
3. Discuss ways in which COVID-19 and other emerging infections and diseases are impacting international outreach and cooperation.
4. Explain radiology infrastructure, clinical workflow strategies for better assessing the needs of underserved populations.
5. Recognize the ways in which global outreach programs are performed in underserved low-income and high-income countries.
6. Identify best practice methods of radiology implementation and clinical management in low resource communities to achieve sustainable objectives.
7. Describe radiology technology innovation strategies including technological design, artificial intelligence, international regulatory data-compliance, implementation, impact-measurement, and follow-up support.
8. State 2-3 methods for on-site and remote (internet-based) education of radiologists, radiology residents, technologists, nurses, and informatics specialists in global health outreach.

ACR Physician 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. The American College of Radiology is accredited by the ACCME to provide continuing medical education for physicians.

Physician Credit Designation Statement:

The American College of Radiology designates this live activity for a maximum of 7.0 *AMA PRA Category 1 Credits*[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Technologist Accreditation Statement:

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 Education programs for Radiologic Technologists and Radiation Therapists.

Technologist Credit Designation Statement:

The American College of Radiology designates this educational activity as meeting the criteria for up to 6.75 Category A Credit hours of the ARRT.

Nursing Approval Statement

This nursing continuing professional development activity was approved by the Virginia Nurses Association, an accredited approver by the American Nurses Credentialing Centers Commission on Accreditation. Please reference the Disclosure of Relevant Financial Relationships below. All relevant financial relationships have been mitigated.

Requirements to receive contact hours/criteria for successful completion:

In order to receive 7.25 contact hours for this conference, participants must attend the entire conference and complete the evaluation.

A certificate will be provided at the end of the conference after the submission of the conference evaluation form.

Sonography Accreditation Statement

This education activity is approved by the Society of Diagnostic Medical Sonography (SDMS) for 6 credit hours.

Instructions to Receive CME Credits (Physicians & Technologists):

Participants in RAD-AID Conference seeking CME (Physicians and Technologists) will be receiving the credits online. You will receive an email with instructions on how to claim your credit, in order to successfully complete the activity, participants must complete an evaluation and claim credit commensurate with your participation in the activity. If you would like to receive the credit verification email at a different email address than the one you entered for conference registration, then please email Jason Lee at conference@rad-aid.org.

*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.

Contact Information:

For information about the physician and technologist accreditation of this program, please contact the ACR at info@acr.org.

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Lauren Fuller, MHA, RT(R)(MR), MRSO; Kristin Pahl, MGH, MSRS, RPA/RRA; Sara Rike, B.A.; Polina Petrovic, MD (Reviewer); Maya Grant; Alexis LaCount

The planners and managers have the following identified relevant financial relationships:

Anne-Marie Lugossy, MPH, BHSc, RT(R): Honoraria – Siemens Healthineers - MESA

The following faculty members have no relevant financial relationships to disclose:

Sam Einstein; Khammany Douangsavanh; Sharon Mohammed; Jamie Surratt; Jonathan Vacarro; Evan Norris; Eduardo Bent-Robinson; Erica Pollack; Ryan England; Amanda Naa Laryea; Seth Quansah; Katrina McGinty; Arlene Richardson; Jessica Shell; Bob Dixon; Abass Noor; Melissa Durand; Alan Schweitzer; Ameena Elahi; Joe Weygand; Mai Elezaby; Farouk Dako; Ashley Rubinstein; Alichia White; Ruth Afanador; Latifa Sanhaji; Yurri Antonenko; Petal Lemessy; Kristin Pahl; Mary Wetherall; Angelita Sue

The faculty members (speakers, etc.) have the following identified relevant financial relationships:

John Scheel: Contracted Research – GE Healthcare, Novartis

Philip Asamoah: Consulting Fee – Regenexx

Mai Elezaby: Contracted Research – Exact Sciences

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POSTER & PROGRAM STATIONS (displayed in Lobby of JMA Building, outside conference auditorium)

Meet and listen to presenters during intermission breaks, as per conference agenda

- 8:30-10:15** **Poster: RAD-AID Guyana: Success Through Teamwork**
Jonathan Vaccaro, MD; Stephen Surratt, MD; Jamie Surratt, MD; Angelita Sue, MD
Abstract: Curating Radiology Cases for Neuroradiology Fellow Competency Testing
Christina Sumner, MD
Poster: Radiology Residency Global Health Track Curriculum
Jacqueline Koomson, MD & Fiza Khan, MD
- 10:30-12:00** **Oral Presentation: Radiologists without Borders: Progress in Ukraine**
Kishendra Gopaul, MD
Oral Presentation: Establishing the Clarkston Imaging Clinic: A Reproducible Model for Implementing Free Ultrasound Services in Resource Limited Settings
Bing F. Wang, MD & Fiza Khan, DO
- 12:15-3:25** **Poster: Can Artificial Intelligence be used in Triaging Chest Radiographs in Guyana: A Validation Study**
Jonathan Vaccaro, MD & Stephan Surratt, MD
Poster: Building a Team: Perspectives of Radiology Staff on Global Health Work
Monica M. Matsumoto
Poster: RAD-AID Volunteers: Who are they?
Ashna Raiker
- 3:35-5:30** **Poster: Point of care assessment using sonography versus tomography during Covid recovery: cross sectional evaluation of concordance of lung findings and sequelae in Lima, Peru**
Jorge Gustavo Hernandez Cordova, MD
Oral Presentation: Designing a Sustainable Curriculum for a Newly Established Interventional Radiology Program in Rwanda
Justin Hendrix, MD