2023 RAD-AID Conference on
International Radiology and Global Health
Saturday, November 4, 2023, George Washington University, Washington DC

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

9:00-9:15  Opening Remarks and Introduction: Celebrating 15 Years!
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
Steve Surratt, RAD-AID Guyana, Director
Julian Clementson, Radiology Resident, Georgetown Public Hospital, Guyana

9:30-9:45  RAD-AID Nigeria: Multidisciplinary Expansion of Breast Imaging
Vikki Mango, Breast Imaging Program Manager, RAD-AID Nigeria

9:45-10:00  RAD-AID Nepal: Multidisciplinary Expansion of Medical Imaging
Eduardo Bent Robinson, Program Manager RAD-AID Nepal
Emily Sterbis, University of Colorado RAD-AID Chapter
Maili Lim, University of Colorado RAD-AID Chapter
Ivy Ewald, University of Colorado RAD-AID Chapter

10:00-10:15  Supporting Ukraine: 1 year later for RAD-AID and Kyiv City Hospital #6
Yurii Antonenko, Radiologist, Kiev Clinical Hospital #6, RAD-AID Ukraine.

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 Ghana: Breast Imaging Education for Breast Cancer & Global Health
Melissa Durand, Program Manager, RAD-AID Ghana
Introduction from Kwasi Armah, Director, RAD-AID Ghana

11:00-11:15  Implementation Science for Radiology Global Health
Catherine Duggan, Research Project Manager, Epidemiologist, RAD-AID USA Women’s Health
11:15-11:30  RAD-AID Nursing: Empowering Radiology Nursing for Global Health Radiology
Patricia DuCharme, Director, RAD-AID Nursing
Rachael Guenzel, Nurse Practitioner, RAD-AID Kenya volunteer
Laura McGrath, Nurse Practitioner, RAD-AID Kenya volunteer
Casey Fazer-Posorske, Physician Assistant, RAD-AID Kenya volunteer

11:30–11:45  RAD-AID IR Program: Novel strategies for Training, Development, and Sustainable Efforts
Andrew Kesselman, Radiologist, RAD-AID IR (former Director of RAD-AID IR)

11:45-12:00  IR Simulations for International Radiology Education: USA to South Africa Real Time Simulation Demo
Bob Dixon, Director, RAD-AID Kenya
Kevin Anton, Associate Director, RAD-AID IR
Andrew Kesselman, Radiologist, RAD-AID IR

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

12:15-1:00  **Lunch (Provided at Conference Site- upstairs and downstairs)**

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

1:00-1:15  RAD-AID USA Women’s Health Access Initiative: Patient Navigation & Radiology for Underserved Populations: Linking Global to Local for Helping Patients
John Scheel, RAD-AID USA Women’s Health Access Initiative, Director
Mary Wetherall, Associate Program Manager, RAD-AID Nursing
Jennifer Zuk, Informatics Project Manager, RAD-AID USA Women’s Health

1:15-1:30  Maternal-Infant Health, Tele-Ultrasound, & Midwifery/Obstetric Imaging
Diana Dowdy, Director, RAD-AID Women’s Health Ultrasound.

1:30-1:45  RAD-AID Laos: Growth and Gratitude
Karyn Ledbetter, Radiologist, RAD-AID Laos, Chapter Chief Henry Ford RAD-AID Chapter
Emily Lenzen, Director RAD-AID Laos

1:45-2:00  Collaboration and Support in Malawi
John Campbell, Director, RAD-AID Malawi
Katrina McGinty, RAD-AID UNC Chapter Chief

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

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

2:15-2:30  Challenges and Solutions to Global PACS Deployments
Alan Schweitzer, RAD-AID Informatics Technical Director
Erin McGee, RAD-AID Informatics Program Manager
2:30-2:45  AI for Global Health Radiology: Strategies for AI in Low-Resource Regions
Ameena Elahi, Operations Director, RAD-AID Informatics

2:45-3:00  RAD-AID Guyana Interventional Radiology
Joel Joseph, Radiologist, Georgetown Public Hospital, Guyana

3:00-3:15  Nuclear Medicine Outreach for Global Health Multidisciplinary Radiology Workforce
Rick Hoylman, Program Manager, RAD-AID Nuclear Medicine

3:15-3:30  Panel with Audience Comments and Q/A

*15 min break*

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

3:45-4:00  Capacity-Building and Educational Outreach in Indonesia
Ufara Zuwasti, Director, RAD-AID Indonesia, Director
Lydia Donaldson, RAD-AID Indonesia volunteer

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

4:15-4:30  Building a RAD-AID Chapter: Experience from University of Colorado
Erica Pollack, Director, RAD-AID Breast Imaging

4:30-4:45  AI in Breast Imaging: Scaling AI on Image Quality Assurance for Technologists & Physicians
Mo Abdolell, CEO, Densitas; Associate Professor, Dalhousie University

4:45-5:00  Medical Physics for Building Radiology Capacity in LMICs
Samuel Einstein, Director, RAD-AID Medical Physics
Patricia Svolos, Program Manager, RAD-AID Medical Physics

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/CEO RAD-AID
Learning Objectives:

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

1. Explain radiology infrastructure, clinical workflow strategies, and resources assessment methods for measuring the scarcity of radiology in low-resource and medically underserved populations.
2. Recognize the challenges and opportunities of global radiology outreach programs in underserved low-income and high-income countries.
4. Recognize how healthcare outcomes in medically underserved areas can be surveyed and analyzed for defining global health objectives and measure program impact.
5. Describe radiology technology innovation strategies including technological design, artificial intelligence, international regulatory data-compliance, implementation, impact-measurement, and follow-up support.

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 7.0 Category A Credit hours of the ARRT.
Sonography Accreditation Statement
This education activity is approved by the Society of Diagnostic Medical Sonography (SDMS) for 5.5 credit hours.

VIRTUAL REGISTRANTS CE/CME - Additional note
Virtual Participants must be logged in for the entire duration of each session and must have their first and last name listed as their participant ID in Zoom.

INSTRUCTIONS FOR RECEIVING CME CREDITS
Participants in the RAD-AID Conference seeking CME (Physicians, Technologists and Sonographers) will be receiving the credits via email. You will receive an email asking you to complete an evaluation and verify your credits. 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 the Conference Manager 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.

Nursing Individual Activity Approval Statement:
This nursing continuing professional development activity was approved by the Georgia Nurses Association, an accredited approver by the American Nurses Credentialing Center’s Commission on Accreditation.

Instructions for Receiving Nursing Continuing Education Contact Hours
Criteria for successful completion in order to receive contact hours:
Criteria for successful completion to receive 7.25 contact hours include attendance at the entire conference and completion/submission of the evaluation form, which will be sent to all nurse participants electronically immediately post-conference. Participants will receive a certificate of completion electronically after submitting the conference evaluation form.

Presence or absence of relevant financial relationships for all individuals in a position to control content:
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The following planners and managers have no relevant financial relationships to disclose:

Daniel J. Mollura, MD; Lauren Fuller Kulinski, MHA, RT(R)(MR), MRSO; Anne-Marie Lugossy, MPH, BHSc, RT(R); Kristin Pahl, MGH, MSRS, RPA/RRA; Sara Rike, B.A.; Alexis LaCount; Polina Petrovic, MD (reviewer); Halemane Ganesh, MD, MBA (reviewer)

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

Ruth Afanador; Yurii Antonenko; Kwasi Armah; Eduardo Bent Robinson; John Campbell; Julian Clementson; Ufara Zuwasti Curran; Bob Dixon; Lydia Donaldson; Diana Dowdy; Patricia DuCharme; Catherine Duggan; Melissa Durand; Samuel Einstein; Ameena Elahi; Ivy Ewald; Casey Fazer-Posorske; Rachel Guenzel; Rick Hoylman; Joel Joseph; Karyn Ledbetter; Maili Lim; Erin McGee; Katrina McGinty; Laura McGrath; Andrew Moore; Erica Pollack; John Scheel; Alan Schweitzer; Emily Sterbis; Steve Surratt; Patricia Svolos; Mary Wetherall; Alichia White; Jennifer Zuk

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

Mo Abdolell – Employee/Founder/Stock Shareholder: Densitas, Inc.
Kevin Anton – Honoraria: Canon Imaging, Terumo
Andrew Kesselman – Consulting Fee: Inquis Medical, Neptune Medical
Emily Lenzen – Employee: Philips Healthcare
Vikki Mango – Other: Pfizer (research support)

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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

10:30-10:45 am
**Oral Presentation** (Monitor 1): Capacity Building Through Global Bridges Oncology Nurse Seminar
Rachael M. Guenzel, APRN; Casey A. Fazer-Posorske, PA-C; Laura A. McGrath, APRN

Jonathan Vaccaro, MD, Program Manager, RAD-AID Guyana; Angelita Sue, MD, RAD-AID Guyana Clinical Director, GPHC; Jamie Surratt, MD, Director, RAD-AID Guyana; R. Stephen Surratt, MD, Director, RAD-AID Guyana

**Poster Presentation** (Easel 1): Designing and Implementing Focused Radiology Readiness Assessment
Fiza Khan, DO; Zofia M. Lasiecka, MD, PhD; Zerihun Gelashe, MD; Hernan Bello, MD; Gayatri Joshi, MD; Jay Shah, MD

**Poster Presentation** (Easel 2): Improving Women's Health Equity in Breast and Cervical Screening and Treatment Through Patient Navigation
Kyle Horton, B.Sc

12:15-12:35 pm
**Oral Presentation** (Monitor 1): Brain Ultrasound in the Evaluation of HIV-Exposed Uninfected Infants in Botswana: Research as a Tool for Technology Transfer
Monica Miranda-Schaeubinger, MD, MSPH; Gosego Masasa, RN; Samuel W. Kgole, RN; Martha Ngwaca, RN; Boi Phale, RN; Sara Schenkel, MPH; Hermon Millard Derbew, MD; Mohammad Jalloul, MD; Kathleen Powis, MD, MPH, MBA; Hansel J. Otero, MD.

**Oral Presentation** (Monitor 2): Virtual Reality and AI Chatbot to Improve Radiology On-Call Training in RAD-AID Guyana
Muhammad Munshi, MD; Muhiedean Ibrahim, MD; Yusuf Al-Ibrahim, MD; Devindra Gurdayal, MD.

12:40-1:00 pm
**Oral Presentation** (Monitor 1): Diagnosing Cryptogenic Organizing Pneumonia in a Resource-Limited Setting: A Case Report
Chisom Ogbuehi, B.Sc.; Miriam Michael, MD; Emmanuel Kerolle, B.Sc

**Oral Presentation** (Monitor 2): Global Health Imaging Case Competitions: A New Tool for Academic Engagement with Low- and Middle-Income Countries' Trainees
Mohammad Jalloul MD, Hermon Miliard Derbew MD, Monica Miranda Schaeubinger MD, MSPH, Laura De Leon Benedetti MD, Yadel Mekete BS, Sydney Wieczkowski BA, Alejo Carbajal MPH, Megan Doherty MPH, Abass Noor MD, Farouk Dako MD, Hansel J. Otero MD, FAAP

3:30-3:45 pm
**Oral Presentation** (Monitor 1): Radiologists Without Borders: Ukraine Outreach Program
Poojitha Reddy, DO; Tariq Gill, MD.

**Oral Presentation** (Monitor 2): Establishing Pediatric Radiology in a Low-Income Country: The Ethiopian Partnership Experience
Hermon Miliard Derbew, MD

**Poster Presentation** (Easel 1): Global Health Initiatives within Emory University School of Medicine’s Diagnostic Radiology Residency Programs
Christina Sumner, DO, Bing F. “Edna” Wang, MD, Hernan Bello, MD, Jay Shah, MD, Frank Minja MD

**Poster Presentation** (Easel 2): Radiology Infrastructure and Management in Somalia: An Initial Assessment
Abdullahi Jama, MD