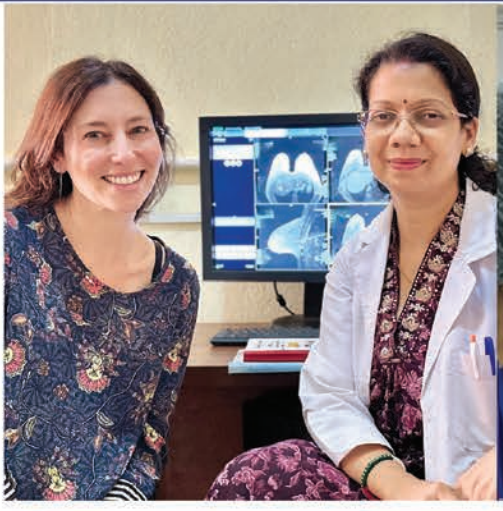
2025
Annual Report



A Nonprofit Public Service

RAD-AID.org

Radiology serving the world

info@rad-aid.org | www.rad-aid.org

THE NEED FOR RAD-AID

Babies and mothers need **ultrasound** for safe delivery.
Cancer patients need **CT/MRI** for staging and treatment.
Trauma and infection victims need **x-ray, ultrasound, and CT** to address injuries and outbreaks.
Heart and stroke patients need **CT, angiography, and ultrasound** for diagnosis and treatment.

OVER HALF THE WORLD LACKS RADIOLOGY
(Source: World Health Organization)

2025

MISSION STATEMENT

To improve and optimize access to medical imaging and radiology in low resource regions of the world for increasing radiology's contribution to global public health initiatives and patient care.

WHERE WE WORK

A Nonprofit Public Service

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Radiology serving the world

Countries

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LETTER FROM CHIEF OFFICERS

Dear RAD-AID Friends and Supporters,

2025 has presented significant challenges for global health. The international landscape and shifts in funding capacities from medical aid and international health initiatives have created strain on health care systems, especially those serving vulnerable and low-resource populations worldwide. Despite these challenges, RAD-AID has stepped up our efforts by expanding and deepening our commitments to international health capacity-building.

This year, RAD-AID deployed more resources, people, teams, and technologies for these life-saving collaborations in medical imaging, radiation oncology, and image-guided procedures. We grew RAD-AID's support base to nearly 20,000 medical professionals, volunteers, and contributors. We grew our service area to over 120 hospitals, 40 countries and 335 million people.

In the United States, the RAD-AID USA Women's Health Access Initiative continued delivering breast and cervical cancer screening with patient- and community-based education and navigation. This program surpassed its 5-year goal 10-fold, achieving nearly 200,000 new patient health interventions across 12 sites in 11 states. Our global point-of-care Tele-Ultrasound program in 12 countries spanning 23 medical facilities, has now impacted over 305,000 patients and supported 880 ultrasound-learners.

RAD-AID's work encompasses the full range of modalities and services of diagnostic radiology (DR), interventional radiology (IR), nuclear medicine, nuclear theranostics, medical physics, and radiation oncology. We support 7 mobile health programs for rural and urban underserved communities. With support and collaboration from IT companies, we donated PACS and AI for 8 countries through our rapidly growing informatics program.

Our teams work in diverse settings such as a clinic for unhoused people in Boston, free medical service fairs in Appalachia, mobile women's health and pulmonary care in India, a refugee camp in Jordan, tertiary care centers in Malawi, Tanzania, and Ghana, a community children's hospital in Laos, and large academic medical educational institutions such as Guyana, Indonesia, Nigeria and Nepal.

Our interdisciplinary strategy bridges critical areas of the healthcare workflows, complimentary areas of clinical expertise, and integrated technologies. Examples range from our midwifery point-of-care ultrasound programs to impact safe pregnancy, labor and delivery (such as our programs in Canada and Grenada), to advanced imaging capabilities in CT and MRI, to our radiation oncology physics and therapy teams (such as Malawi). Increasingly, countries are inviting RAD-AID to help launch formalized training programs, including for technologists and sonographers (such as our CT/radiology technologist-program in Cabo Verde and radiography/sonography program in Sierra Leone), radiology residencies/fellowships for physicians (such as Kenya, Nigeria, Guyana, Liberia, and Ghana), treatment workshops for practicing radiation oncologists, and longitudinal skill-based learning for IR/DR nurses.

We are so thankful for our supporters, volunteers, staff, partners, and contributors. As the international climate shifts regarding humanitarian and development aid, we recognize the challenges facing global health and we continue (as we have since our founding 17 years ago) dedicating ourselves to the highest standards of care and program effectiveness. In the pages that follow, you will see a continuing effort of the tireless strength of our community, working with international partners and hospitals to grow RAD-AID in service to the world.

Sincerely,

Daniel J. Mollura, MD
President and CEO

Lauren Fuller Kulinski, MHA, RT(R)(MR), MRSO
Treasurer and CFO

RAD-AID LEADERSHIP

Officers and Management Team

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Lauren Fuller Kulinski, Treasurer/Chief Financial Officer

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Ufara Zuwasti Curran, Director, RAD-AID Indonesia
Val Brod, Program Manager, RAD-AID Malawi
Vikki Mango, Program Manager (Breast Imaging), RAD-AID Nigeria
Woojin Kim, Consultant, Radiology Education
Yurii Antonenko, Director, RAD-AID Ukraine

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Liana Watson, CEO, American Registry of Radiologic Technologists
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Emeritus Board Directors **(non-voting/advisory)**

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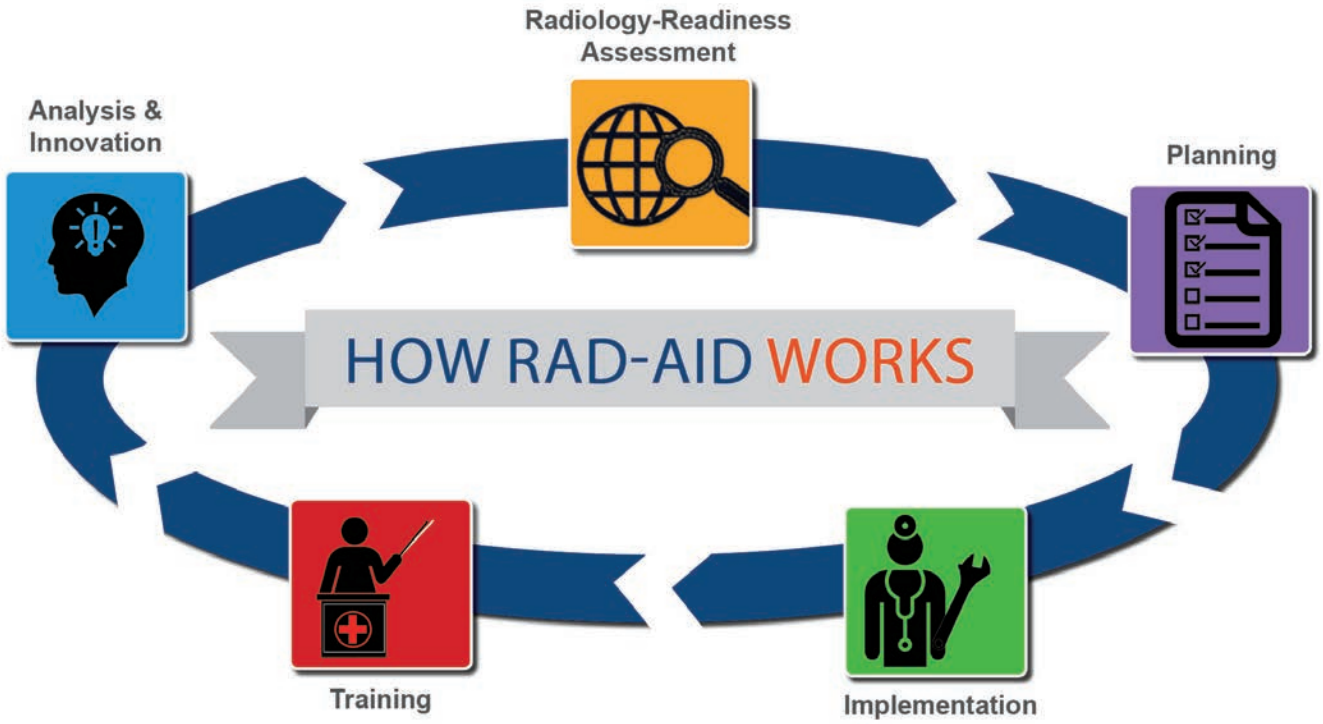
HOW RAD-AID WORKS



RAD-AID uses a simple method for analyzing, planning and implementing projects. The first step is Radiology-Readiness™, which is RAD-AID's trademarked data collection and analysis tool, so that we can optimize every radiology project for the specific needs, infrastructure constraints, and health care system attributes of a region, community or facility. The Radiology-Readiness™ step measures existing resources at a facility, analyzes the clinical goals of that facility, and offers a targeted solution to fill vital gaps to connect existing resources with those goals.

Once we conduct the Radiology-Readiness™ Assessment, we plan the project based on the data. Third, we implement the project based on the plan, such as installing hardware, configuring workstations, delivering education, writing research, or designing a new technology, which are accomplished through RAD-AID's multidisciplinary team structure. Fourth, training is a central part of everything we do, and we hold on-site and remote educational sessions so that RAD-AID can train in-country partners to use and maintain the implemented program. More importantly, our teams also receive training and education from our in-country partners so that we can learn from them about clinical and cultural factors that will influence the success of our collaborative program.

Lastly, we work with our in-country partners to analyze the results of the program, to find what worked and what did not work. In this way, we identify new challenges to solve and find new resources to strengthen the program. Then, we return to step one and repeat our Radiology Readiness assessment so that we can see how our project had a positive impact and what gaps need to be addressed. This circular iteration of data, analysis, planning, self-correction and new data collection keeps RAD-AID moving forward.

With the success of the Radiology-Readiness™ Assessment, RAD-AID has developed subspecialty assessments, such as Breast Imaging, Informatics and AI, Interventional Radiology, Nursing, Radiation Oncology, Nuclear Medicine, Quality and Safety, Tele-Ultrasound, and Midwifery and Women's Point of Care Ultrasound, so that our teams collect fundamental data to the design and implementation of initiatives and programs. We also translated Radiology Readiness into five languages with more languages on the way, to widen cultural applications and facilitate partnership-development.

This approach to 'How RAD-AID Works' is flexible because it adapts to local cultural and clinical conditions so that each program is uniquely suited to the country and specific health goals, while scalable as a clear step-by-step process for improving health around the world.

RAD-AID NORTH AMERICA

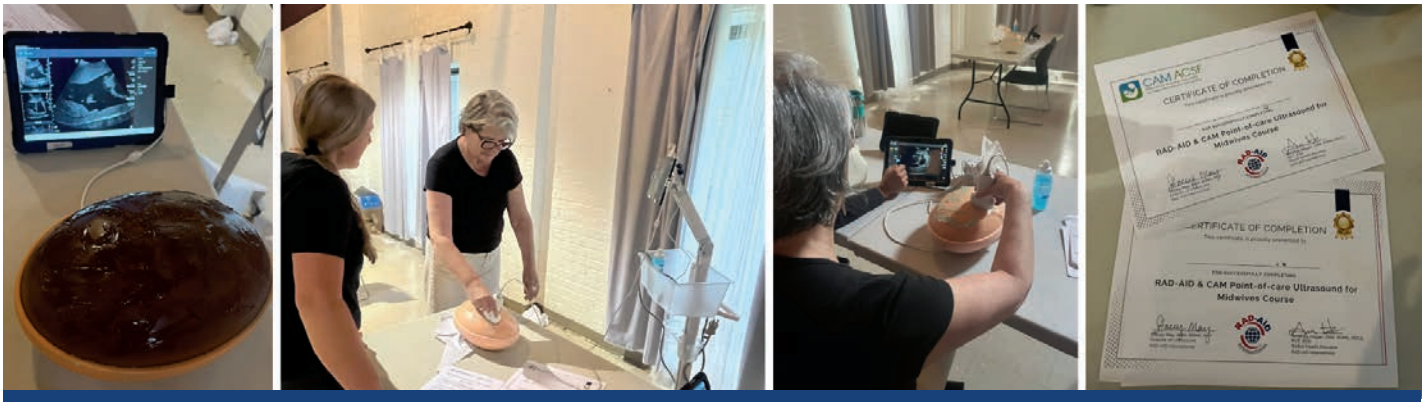
Canada

RAD-AID has a longstanding partnership with the Canadian Hub for Applied and Social Research (CHASR) at the University of Saskatchewan, to develop geographic information systems (GIS) tools and interactive maps for measuring our global impact and track radiology healthcare disparities. RAD-AID has partnerships with Sonography Canada and the Canadian Association of Medical Radiation Technologists (CAMRT) to jointly increase medical outreach initiatives within and outside of Canada.

RAD-AID has collaborated with Dalhousie University and McMaster University to provide fellowship training to graduates from RAD-AID's radiology residency program in Guyana to strengthen Guyana's in-country specialized imaging in pediatrics, IR, and neuroradiology. Faculty from University of Ottawa have provided instrumental support in developing RAD-AID Radiology-Assessment tools for South America and West Africa.

Key Milestones in 2024-2025

RAD-AID and the Canadian Association of Midwives (CAM) implemented a tele-ultrasound program to increase access to POCUS for midwives in rural locations and for midwives serving medically underserved populations. The hybrid program delivered online didactic education and in-person clinical educational workshops as well as donating, with support from the Philiips Foundation, hand-held units to participating midwifery groups and educational institutions.



Caption: RAD-AID Ultrasound Volunteers Provided Hands-On POCUS Training to Midwives in Canada, August, 2025

RAD-AID values its partnerships with the Canadian Association of Medical Radiation Technologists (CAMRT) and Sonography Canada. Together, we collaborate on projects that support increased access to medical imaging in Canada and abroad.

USA

RAD-AID has rapidly expanded programs in the United States for medically underserved communities. As examples, RAD-AID is supporting mobile and community-based outreach programs in Alabama, Georgia, Washington DC, Seattle, California, Chicago, Pennsylvania, Texas, Arizona, New York, and Colorado. These efforts create, expand, and strengthen breast and cervical outreach, capacity-building, and patient-navigation in eleven regions across the US, with support from Hologic's Project Health Equity initiative, impacting nearly 200,000 women this past year.

RAD-AID USA Women's Health Access Initiative at Work With Community Partners in Alabama During a Mobile Community Health Clinic, 2024

RAD-AID Appalachia

RAD-AID collaborates with Health Wagon and Smiddy Clinic in rural Appalachian regions of the US to deliver ultrasound and radiography services in free comprehensive health fairs. RAD-AID has also supported PACS interconnectivity for these rural community health centers through health IT donations and implementation.

RAD-AID USA Volunteers Supporting Radiography and Ultrasound Services for Underserved Communities, July 2025

RAD-AID Partnered with Bellin College (Wisconsin) to Support Community Health Screening Camps, November, 2024

USA – Ultrasound Access

RAD-AID, in partnership with Philips Foundation & Philips North America CSR division, implemented a Tele-Ultrasound program at Bellin College in Wisconsin, UC Davis in California, and in Massachusetts with Boston Healthcare for the Homeless Program (BHCHP). Hand-held ultrasound devices were donated by RAD-AID and Philips to Bellin College to support their Sonography and Physiotherapy training programs, which in turn, have contributed to Appalachia's Health Wagon free health fairs as well as free health-screening camps at local YMCAs in Green Bay, Wisconsin; RAD-AID is supporting mobile women's health at UC Davis in central and northern California's healthcare scarcity areas; and RAD-AID is helping BHCHP to equip, train and expand point of care ultrasound for ambulatory health services delivered to homeless populations in Boston.

RAD-AID LATIN AMERICA & CARIBBEAN

Grenada

RAD-AID is building radiology capacity in Grenada through projects that include general and obstetric/midwifery ultrasound, radiation safety, and clinical radiology training for technologists and sonographers.

Key Milestones in 2024-2025

RAD-AID continued its partnership with Grenada's Ministry of Health to address growing radiology needs throughout the country, such as the implementation of mammography services at Grenada General Hospital. Further, the program continued to deliver and implement ultrasound curriculum for midwives and skilled birth attendants for improving maternal health outcomes, supported by the Philips Foundation. Finally, RAD-AID established a partnership with COSTATT (in Trinidad) and Grenada General Hospital for the delivery of Grenada's first radiology technologist diploma program.

RAD-AID Grenada, Outreach Volunteers Supporting Ultrasound Implementation (Left) and POCUS Obstetrical Ultrasound Education (Right), September 2024

Guatemala

RAD-AID Guatemala has partnerships with Instituto de Cancerología (INCAN) and Hospital Roosevelt in Guatemala City, supporting cancer imaging and PACS. RAD-AID has plans underway to provide educational support across many modalities for the Guatemalan radiology residents at Hospital.

Guyana

In 2013, RAD-AID partnered with the World Health Organization's Pan American Health Organization (WHO/PAHO) to increase imaging capacity in Guyana. Since the inception of RAD-AID Guyana, RAD-AID has donated 2 CT scanners to Bartica and New Amsterdam Hospitals (2016), with support from Philips Foundation; started Guyana's first-ever radiology residency at Georgetown Public Hospital (2017), which now graduates approximately 3-5 radiologists per year; collaborated with US and Canadian RAD-AID Chapters to sponsor fellowship training for Guyanese residency graduates in neuroradiology, IR, pediatric radiology, and breast imaging; provided remote clinical training in support of Guyana's technologists, residents, attendings, sonographers, nurses, and IT professionals by using PACS-based tele-education, tele-ultrasound and ultrasound equipment donations; and implemented PACS and AI for breast imaging, report-dictation, and multi-institutional image-sharing in Guyana.

RAD-AID Guyana, December 2024

Key Milestones in 2024-2025

In addition to continued support to the radiology residency program and to technologist education, RAD-AID Informatics is working with the Guyana Ministry of Health to interconnect more hospitals in urban and rural hospitals with a centralized PACS network. In collaboration with Philips Foundation, RAD-AID continues to support a tele-ultrasound program which includes equipment donations, real-time virtual education and on-site clinical hands-on support to residents conducting ultrasound exams.

Interventional Radiology Team with Supplies Donation, April 2024

RAD-AID Guyana, Radiology Residency Ultrasound Education, December 2024

Haiti

RAD-AID has worked in Haiti since the earthquake of 2010 to build radiology capabilities in Port-au-Prince, Gonaives, Caracol and other locations. For over a decade, RAD-AID has provided educational support for the radiology residency at University Hospital of Haiti. Due to recent safety, security and travel restrictions, RAD-AID has not been able to send recent teams to Haiti, and we are working on ways to safely resume travel while supporting Haiti remotely via education and capacity-building support.

Jamaica

RAD-AID Jamaica launched operations in 2016 to support radiology development at Kingston Public Hospital, University of the West Indies and Cornwall Regional Hospital. The RAD-AID Jamaica team support is working on clinical education for in-country radiology professionals, trainees, students and staff.

Nicaragua

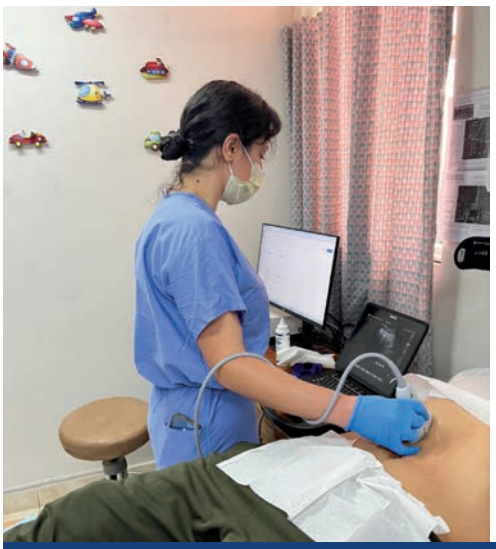
The RAD-AID Nicaragua program has brought vital radiology support and training to rural and urban regions of the country, including general ultrasound, women's health, and pediatrics. RAD-AID donated and implemented a PACS for digital imaging and storage at four Nicaraguan hospitals in Managua, impacting care for 3 million people annually. RAD-AID has supported Nicaraguan radiologists and frontline health workers at Amos Health and Hope in the Nejapa community.

RAD-AID Nicaragua, PACS Installation and Demonstration, 2016

Peru

RAD-AID Peru launched in 2019 to link women's health resources in rural regions of Cusco near the Andes Mountains with tertiary care services in Lima through partnerships with CerviCusco and Instituto Nacional de Enfermedades Neoplasicas (INEN). RAD-AID provides educational training and imaging resources, such as mammography and ultrasound, with community-based outreach for strengthening referral networks across Peru between primary and specialty care. RAD-AID collaborated with Koios Medical for donating decision-support breast ultrasound artificial intelligence technology, to help CerviCusco's front-line health workers to detect, and refer breast cancer patients.

In 2024, RAD-AID sent a team of radiation oncology experts to a joint educational event hosted by INEN and C/CAN (City Cancer challenge). The volunteer educators provided lectures and educational sessions, while working on readiness assessments and goals.



RAD-AID Peru, Outreach Volunteer Participating in Ultrasound Teaching (Left) and RAD-AID Radiation Oncology Providing Educational Support (Right), June 2024

RAD-AID EUROPE

Albania

RAD-AID started working with institutions in Albania in 2017 to provide breast imaging and neuroradiology education to residents and radiologists. The program expanded to include musculoskeletal imaging and breast imaging, with a focus on ultrasound and ultrasound-guided biopsy training.

Ukraine

RAD-AID has a program in Ukraine since 2018 and initiated a new partnership with Kyiv City Clinical Hospital #6 (KCCH6) in 2022 and Kyiv Clinical Hospital #18 (KCCH18) in 2024 to help respond to the war-devastation. With support from vRad's First Read Initiative, RAD-AID gave financial and operational support for the repair of a CT scanner at KCCH6, which successfully restored clinical imaging services in summer of 2023.

Key Milestones in 2024-2025

To assist with patient workflows and radiologist reading capabilities, RAD-AID and vRad donated workstations to KCCH18 (June 2025). RAD-AID, in collaboration with Medweb, donated and implemented KCCH18's first PACS (July 2025).

RAD-AID Ukraine, Receipt of Donated Workstations and PACS Server at KCCH18, June/July 2025

RAD-AID MIDDLE EAST

Jordan/Middle East

RAD-AID has been working in Jordan since 2018 assisting Syrian refugees. The impact of COVID, war and distressed economic conditions have been highly devastating to the health and well-being of millions of increasing refugees. RAD-AID is partnered with the Syrian American Medical Society (SAMS) to help the Za'atari refugee camp, with a clinical focus on ultrasound image interpretation.

Key Milestones in 2024-2025

RAD-AID sent a team of radiologists and radiology residents for ultrasound service delivery to patients needing healthcare at the Za'atari refugee camp.

RAD-AID Jordan Outreach Volunteers with Partners from SAMS, and local Radiology Residents, Trainees, and Medical Students, April 2025

RAD-AID AFRICA

Botswana

Since 2020, RAD-AID supports radiology education and outreach at University of Botswana, Princess Marina Hospital, and Sir Ketumile Masire Teaching Hospital (SKMTH). In collaboration with Botswana's Ministry of Health, the University of Pennsylvania, the University of Botswana, and Botswana UPenn, RAD-AID continues to advance radiology education to radiology residents and medical physicists.

Key Milestones in 2024-2025

RAD-AID Medical Physics is collaborating with medical physicists at SKMTH in diagnostic and radiation oncology medical physics.

RAD-AID Botswana Outreach Volunteers with Partners, April 2024

Cabo Verde

As a nation of 10 islands with 500,000 people off the coast of West Africa, there are significant gaps in communication and referral networks across the islands, along with little or no local infrastructure and personnel to take care of Cape Verdean patients. The RAD-AID Cabo Verde program began in 2013 to address this gap in radiology service delivery, such as with teaching initiatives in breast imaging, radiography, PACS, and ultrasound.

Key Milestones in 2024-2025

RAD-AID is working with partners to donate and implement a comprehensive PACS system that will allow for AI software integration to assess breast imaging and TB diagnoses. A team of volunteer technologists designed and implemented a hybrid limited radiography program to train healthcare workers in common radiology examinations to bridge the gap in radiology healthcare workforce. In 2025, the program successfully graduated 9 new radiographers.

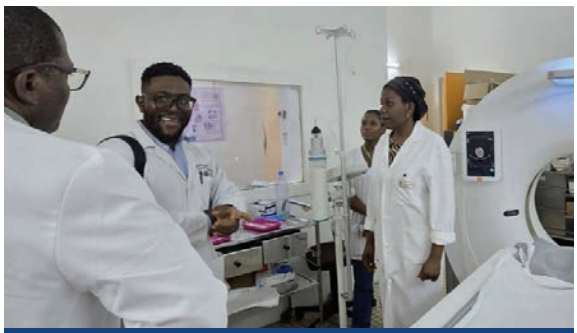
RAD-AID Cabo Verde Limited X-Ray Operator Program Delivery, February 2025

Cameroon

The RAD-AID Cameroon program launched in 2016 to support radiology capacity building through education in Yaoundé. RAD-AID later extended its outreach to the Douala region and translated the Radiology Readiness Assessment into French.

Key Milestones in 2024-2025

With Cameroon's evolving radiology landscape, the RAD-AID Cameroon program reinvigorated partnerships in Douala and Yaoundé to devise strategic plans to optimize women's imaging, neuroradiology, and interventional radiology capabilities.



RAD-AID Cameroon Volunteer Assessing Newly Implemented CT Scan, December 2024

Ethiopia

Since 2015, RAD-AID has supported MRI, CT, ultrasound, radiography, and mammography capabilities at St Paul's Hospital and Tikur Anbesa Specialized Hospital (TASH, also named Black Lion Hospital) in Addis Ababa. RAD-AID implemented PACS at Black Lion Hospital in early 2018, supported by Medweb and SIIM.

Key Milestones in 2024-2025

RAD-AID, in partnership with Medweb, has continued to support health IT at TASH/Black Lion with new cloud-based archiving, server upgrades, and image-retrieval architectures. RAD-AID supported advanced POCUS and diagnostic ultrasound education at Black Lion Hospital, in collaboration with the RAD-AID CHOP Chapter.

RAD-AID Ethiopia Outreach Volunteer Demonstrating Musculoskeletal Ultrasound, February 2025

Ghana

The RAD-AID Ghana program has been running strong since 2012 and now includes partnerships with Korle Bu Teaching Hospital (KBTH), 37 Military Teaching Hospital, and Komfo Anokye Teaching Hospital (KATH). KBTH has been a robust hub for RAD-AID's PACS donation and implementation program, beginning with our first PACS installation at KBTH in 2103, followed by a Radiology Information System (RIS) in 2018, a PACS upgrade plus EMR integration in 2020-2021, and another PACS upgrade in 2024. This informatics collaboration in Ghana is complementary to comprehensive radiology education support, including Ghana's first breast imaging fellowship, ultrasound, CT, MRI, nuclear medicine and interventional radiology education and support. RAD-AID implemented Artificial Intelligence initiatives in Ghana to bridge clinical radiology education and informatics platforms in collaboration with Google.

Ghana is also a site for the RAD-AID Tele-Ultrasound Program (supported by Philips Foundation) for enabling hand-held ultrasound, image-sharing and communications in teaching and consultations across institutions. Multimodality Technologist education in Ghana from RAD-AID was also supported by Siemens Healthineers (MESA division) for mammography, CT, MRI and nuclear medicine.

Key Milestones in 2024-2025

RAD-AID Informatics implemented the first-ever PACS at 37 Military with support from Medweb and continued to provide PACS and health IT support at KBTH. RAD-AID Nuclear Medicine supports KBTH and KATH to bridge the growing demand in nuclear medicine service delivery by providing educational support to technologists, physicians, and medical physicists.

RAD-AID Ghana, Volunteers Supported Mammography Education (Left, Middle) in May 2025; RAD-AID Informatics Volunteers Implemented PACS at 37 Military Teaching Hospital and Provided Support for PACS and Health IT at KBTH (Right) in January 2025

Kenya

RAD-AID Kenya started in 2013 to support diagnostic imaging and in 2020, RAD-AID helped start the first interventional radiology (IR) fellowship at University of Nairobi, in collaboration with the University of Nairobi and the Kenya Association of Radiologists. The latter helps run training programs and an annual IR symposium to feature educational initiatives, clinical topics and research. In partnership with Mentice, RAD-AID provided an IR training simulator to strengthen IR residency education and training.

Kenya is also a site for the RAD-AID Tele-Ultrasound program (supported by Philips Foundation) for furthering IR capabilities, diagnostic imaging, and improving fetal-maternal outcomes through a collaboration with the University of Nairobi's School of Nursing for training midwives in the use of POCUS for patient management.

The RAD-AID Radiation Oncology program is advancing safety, dosimetry, and oncologic treatment planning in Kenya, with support from ASRT, AAMD, and Varian (a Siemens Healthineers company), through the delivery of structured didactic and clinical hands-on education to support the radiation therapy workforce in Kenya.

The RAD-AID Nuclear Medicine works with Aga Khan University Hospital and Kenyatta University Teaching, Research and Referral Hospital (KUTRRH) in Nairobi to advance nuclear medicine capabilities in Kenya. RAD-AID supports technologist training for imaging protocols, image-quality and patient-safety, along with physician training for image interpretation, radiotracer supply-chains, radiation safety, and quality control measures.

Key Milestones in 2024-2025

The program continues to support IR training through innovative approaches and instruction. The program donated and implemented a comprehensive PACS (supported by Medweb) at Kenyatta National Hospital to improve exam archiving capabilities, patient workflow, and for the integration of EMR and AI capabilities. RAD-AID and Medweb enabled digital image-sharing via this PACS between University of Nairobi and KNH. RAD-AID Medical Physics continues to provide support via observership programs, on-site support, and virtual training.

RAD-AID Radiation Oncology, Radiation Oncology Therapists and Medical Dosimetrists with Partners at Kenyatta National Hospital, December, 2024

RAD-AID Kenya, RAD-AID Interventional Radiology Outreach Volunteer Teaching Ultrasound-Guiding Interventional Procedure, October, 2024

RAD-AID Kenya Volunteer Reviews CT Scan Images with Partner, January 2025

Liberia

The RAD-AID Liberia program supports radiology development and education at JFK Memorial Hospital, Redemption Hospital, and ELWA. Since the 2017-2019 partnership with Mount Sinai Medical Center (NY) and the World Bank, RAD-AID sent consecutive rotating teams to Monrovia to provide education to physicians and technologists, including radiography, CT, interventional radiology procedures, ultrasound and a diagnostic radiology rotation for family medicine residents.

Key Milestones in 2024-2025

RAD-AID Volunteers continued to rotate through partner sites to provide ultrasound, CT, and radiography education and support to technologists and physicians. Over 100 learners from Liberia enrolled in various online courses delivered by RAD-AID, including participating in the breast imaging fellowship series designed for Ghanian radiologists, demonstrating the impact of developing a central learning hub on the African continent. In 2025, partners at JFK worked with RAD-AID Liberia to design and implement Liberia's first radiology residency program, which debuted this fall.

RAD-AID Liberia Volunteer Providing Didactic and Clinical Training, June 2025

RAD-AID Liberia, CT and Ultrasound Volunteer Educators with Partners in Liberia, January 2024

Malawi

Since its inception in 2012 by the RAD-AID University of Carolina (UNC) Chapter, RAD-AID Malawi is making important strides for increasing access to medical imaging. RAD-AID is partnered with Kamuzu Central Hospital (KCH) and Lilongwe Institute of Orthopedics and Neurosurgery (LION) in Lilongwe, and Queen Elizabeth Central Hospital (QECH) in Blantyre. RAD-AID continues to support virtual and on-site ultrasound training curriculum at KCH, radiology residency training at QECH, and MRI education at LION and Mzuzu Central Hospital. RAD-AID has implemented donated IT infrastructure for PACS at KCH and QECH. Malawi is also a site for the RAD-AID Tele-Ultrasound Program (supported by Philips Foundation) for enabling hand-held ultrasound, image-sharing and communications in teaching and consultations across institutions. Finally, our program is providing scholarships for physicians and technologists to train in African educational centers (with the provision of returning to Malawi to give more training to local professionals/students).

Key Milestones in 2024-2025

RAD-AID established a partnership with Malawi Unwi University of Sciences and Technology (MUST) to support dedicated ultrasound education and training in Malawi.
RAD-AID Radiation Oncology & RAD-AID Medical Physics have been supporting Malawi's first public cancer treatment facility, such as with the commissioning of a Linac unit.

RAD-AID Malawi, Radiology Residency Education and Support, September 2024

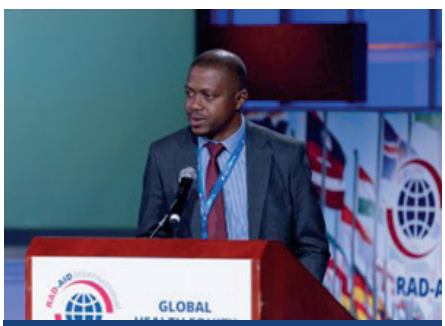
Nigeria

Since the inception of the program in 2016, RAD-AID Nigeria continues to support wider education of radiologists, technologists, sonographers, therapists, nurses, IT specialists and medical physicists. RAD-AID is proud to support a diagnostic radiology and interventional radiology fellowship at University College Hospital (UCH) in Ibadan. RAD-AID donated and implemented PACS with support from Intelerad and Google Cloud, and later integrated AI into the robust architecture (with support from Qure.ai) for chest radiography. Since 2023, RAD-AID has established a breast imaging partnership at Lagos State University Teaching Hospital (LASUTH) and at Obafemi Awolowo University Hospital (OAU) in Ile-Ife. To foster stronger cancer-control initiatives in Nigeria and the wider African continent, RAD-AID partnered with the African Research Group for Oncology (ARGO), which includes a network of over 30 Nigerian and US-based cancer-care institutions. RAD-AID Radiation Oncology supports colleagues in Nigeria through on-site teaching workshops at Lagos University Teaching Hospital (LUTH) Cancer Treatment Centre in Lagos and at the University of Nigeria Teaching Hospital (UNTH) in Enugu for radiation therapists, nurses and oncologists.

Key Milestones in 2024-2025

RAD-AID volunteers continued to deliver high quality diagnostic imaging, interventional radiology, and radiation oncology support through virtual and onsite Education. RAD-AID Informatics is working with partners to extend PACS access at UCH while donating and implementing PACS at OAU. Nigeria became an additional country site in the RAD-AID Tele-Ultrasound program, supported by Philips Foundation.

RAD-AID Nigeria Supporting Interventional Radiology, January 2024



Dr. Peter Adenigba, Interventional Radiology, Presenting at RAD-AID Conference 2024.

RAD-AID Nigeria Volunteers with Breast Imaging and Breast Cancer Diagnosis and Treatment Partners, October 2024

Rwanda

RAD-AID launched a program in Rwanda to support radiology development with education, pediatrics, breast imaging, and informatics support. RAD-AID continues to strengthen its collaboration with Partners In Health/Inshuti Mu Buzima (PIH/IMB) for helping Butaro District Hospital in Rwanda with PACS and radiology.

Sierra Leone

RAD-AID signed a new agreement with Sierra Leone's Ministry of Health and Sierra Leone's Ministry of Technical and Higher Education (MTHE), to support pediatric ultrasound, pediatric radiography, and obstetric ultrasound in Sierra Leone's capital city, Freetown. Efforts are underway for RAD-AID to additionally support new CT services in Freetown and Kenema.

South Africa

RAD-AID South Africa program continues to support scholarship activities and collaborations with Stellenbosch University in Cape Town. This educational training hub for sub-Saharan Africa health professionals provides high quality education to radiology professionals in neighboring countries, increasing access to vital training resources on the continent.

Tanzania

Since 2015, RAD-AID Tanzania has provided educational support to radiologists, sonographers, nurses, and technologists in Arusha (NSK Hospitals), Moshi (Kilimanjaro Christian Medical Centre - KCMC), Dar es Salaam (Aga Khan Hospital and Ocean Road Cancer Institute- ORCI, Muhimbili National Hospital-MNH), and in Stonetown, Zanzibar (Mnazi Mmoja Referral Hospital-MMH). RAD-AID continues to provide didactic and clinical hands-on support to KCMC's growing radiology residency program and its radiology department.

RAD-AID designed and implemented an ultrasound training certificate program at KCMC, leveraging the donation of equipment with tele-ultrasound capabilities (supported by Philips Foundation) for providing real-time virtual education support and on-site clinical hands-on support to learners in the certificate program. A first cohort of sonographers graduated from the program in March, 2024. Along with KCMC, MMH is also part of the RAD-AID Tele-Ultrasound Program (supported by Philips Foundation) for enabling hand-held ultrasound and image-sharing.

RAD-AID Ultrasound Volunteers with Radiology Residents at KCMC (Left), April 2025; RAD-AID Volunteer Reviewing CT Case with Radiology Resident at KCMC (Right), February 2025

Key Milestones in 2024-2025

RAD-AID partnered with MNH to support radiology residency education- modeled after the partnership RAD-AID has with KCMC. RAD-AID Nuclear Medicine provided support to ORCI with the implementation of Tanzania's first PET/CT by delivering on-site education.

RAD-AID Uganda Volunteer and University of Utah RAD-AID Chapter Member Reviewing Cases with Radiology Residents and Faculty from Makerere University, November 2024

Uganda

With support from MissioInvest, RAD-AID provided radiology infrastructure support, expertise, and education at St. Joseph's Hospital in Kitovu in 2022, for the implementation of CT, radiography, and ultrasound equipment. Since then, RAD-AID has supported the University of Virginia and the University of Utah RAD-AID Chapter members further educational assistance in Uganda.

RAD-AID ASIA

Bangladesh

RAD-AID Bangladesh launched in 2019 in partnership with M Abdur Rahim Medical College Hospital in Dinajpur. RAD-AID has provided on-site support as well as jointly leading educational webinars with the Bangladesh Society of Radiology and Imaging (BSRI), covering a broad range of clinical imaging topics. Current activities are realigning stakeholders and analyzing Radiology-Readiness Assessment data for planning future initiatives.

Bhutan

In 2014, RAD-AID collaborated with faculty from George Washington University Medical Center and the World Health Organization to assess gaps in imaging technology in Bhutan. Data from the 2015 assessment showed that Bhutan only had one CT scanner serving a population of 750,000 scattered by large distances of mountainous terrain, which contributes to significant service delivery gaps.

China

RAD-AID's program in China sustained radiology and radiation oncology capacity-building efforts in Yinchuan from 2010-2018. Our program successfully achieved its collaborative milestones, and has now transitioned to the Chinese partner institutions for self-management and sustainability. We thank our partner hospitals in Yinchuan for collaborating with RAD-AID for over eight years to advance radiology and radiation oncology for the medically underserved in China.

India

As one of RAD-AID's longest standing programs, much work has been accomplished in India since 2010. In 2012, RAD-AID established a mobile women's health clinic, Asha Jyoti ("Ray of Hope" in local Punjabi language), for osteoporosis, breast, and cervical cancer screening, care, and education in the Chandigarh region (Northern India). The program achieved novel impact for patient-navigation and referral, and delivered care for over 20,000 women.

RAD-AID Launching Asha Jyoti 2 with NIMS University in India, 2024-2025

Key Milestones in 2024-2025

In partnership with NIMS University Rajasthan in Jaipur, Asha Jyoti 2, a new mobile women's imaging and health clinic was designed and implemented to provide screening, care, and education for breast and cervical cancer as well as Tuberculosis screening/treatment.

Indonesia

The growing RAD-AID Indonesia program supports specialized radiology/fellowship training in breast imaging, interventional radiology, neuroradiology, abdominal, and pediatric imaging education, at partner institutions in Jakarta and Bandung. With support from Association of Program Directors in Radiology (APDR), the program utilizes RadExam® for helping residents' knowledge assessment and establishing educational goals and the American College of Radiology's (ACR) donation of the ACR's BIRADS® Atlas in support of breast imaging education.

RAD-AID Indonesia continues to support interventional radiology education (supported by the UCLA RAD-AID Chapter), technologist education in radiography, CT, and MRI.

Indonesia is also a site for the RAD-AID Tele-Ultrasound program (supported by Philips Foundation) for enabling hand-held ultrasound, image-sharing and communications in teaching.

RAD-AID Nuclear Medicine Volunteer Providing Hands-On Education in Jakarta, August 2025

RAD-AID Ultrasound Volunteer Teaching Scanning Techniques in Bandung, January 2025

Key Milestones in 2024-2025

RAD-AID Nuclear Medicine continues to build on partnerships to deliver critical nuclear medicine hands-on and didactic training to prominent nuclear medicine institutions across Indonesia (supported by Siemens Healthineers ASEAN).

Kazakhstan

In 2016, RAD-AID partnered with Kazkh Institute of Oncology & Radiology (KazIOR) in Almaty, Kazakhstan to support radiology residency education, and increasing educational resources for CT, MRI, and radiography. Ongoing efforts include educational support for PET/CT imaging in Kazakhstan to advance resources for oncologic diagnostics and treatment-management.

With support from the Philips Foundation and professional associations such as CAMRT, ASRT, and Sonography Canada, RAD-AID empowers safe and effective use of ultrasound in low-resource settings worldwide.

Laos

In 2015, RAD-AID partnered with Lao Friends Hospital for Children (LFHC) to develop medical imaging services for the new pediatric hospital. Since then, RAD-AID has sent volunteer sonographers, technologists, radiologists, medical physicists, and informatics professionals to grow LFHC's diagnostic imaging capabilities. Throughout the years, RAD-AID has donated and implemented PACS (with support from Intelerad), donated ultrasound equipment, radioprotective accessories, and two new digital radiography units. RAD-AID also works with Luang Prabang Provincial Hospital (LPPH), a neighboring hospital, with the delivery of CT services, for which patients from LFHC can access when appropriate for their care.

RAD-AID Laos is also part of the RAD-AID Tele-Ultrasound Program (supported by Philips Foundation) which includes ultrasound machine donations and tele-ultrasound educational support.

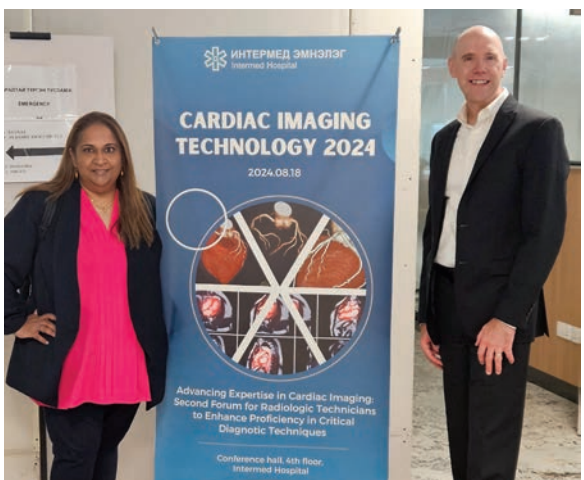
Key Milestones in 2024-2025

The program continues to deliver ultrasound support through Tele-ultrasound capabilities (supported by Philips Foundation), conducted radiation safety testing geared toward the special needs of pediatric populations, updated the PACS, and implemented cross-national case study exchanges, for furthering radiology education.



RAD-AID Laos Volunteers Support the Safe and Optimal Use of X-ray and Fluoroscopy (Left & Middle, March 2025) and Ultrasound (Right, May 2025) For Pediatric Populations in Laos

RAD-AID won the Healing Asia Award from LFHC's NY-based foundation, Friends Without a Border in 2017 for its contributions in increasing access to diagnostic imaging in Laos.



RAD-AID Mongolia Volunteers Contribute to Cardiac Imaging Symposium in Ulaanbaatar, August 2024

Mongolia

In 2020, RAD-AID Mongolia was launched in collaboration with Intermed Hospital in Ulaanbaatar, Mongolia. In 2023-24, RAD-AID Mongolia has supported virtual and on-site education to radiologists, radiology residents, and technologists. RAD-AID deployed a medical physicist to Intermed in 2023 for radiology phantom donation and quality-control procedure teaching.

Key Milestones in 2024-2025

The program continues to provide on-site and virtual educational support to radiologists, residents, and technologists in support of advanced imaging procedures and in collaborating with other prime institutions in Ulaanbaatar for the diagnosis and treatment of cancer, such as cardiac imaging support at Intermed.

Nepal

Since its inception in 2014, RAD-AID has partnered with multiple institutions to deliver radiology education and to increase imaging capacity in Nepal, such as its inaugural partnership with Tribhuvan University Teaching Hospital (TUTH). RAD-AID provided on-site assistance and relief in 2015, after Nepal experienced a devastating earthquake. Since then, the program grew to include PACS donations at three institutions, a partnership with Hospital and Rehabilitation Centre for Disabled Children (HRDC) for the advancement of pediatric radiology, ultrasound, and musculoskeletal imaging, and the donation of PACS (supported by Intelerad) at TUTH, which includes AI-enabled chest imaging capabilities (supported by Qure.AI). The program continues to deliver multidisciplinary educational outreach (project-based work and contributions from the RAD-AID University of Colorado Chapter) in pediatric imaging, interventional radiology, ultrasound, and breast imaging.

Nepal is also a site for the RAD-AID Tele-Ultrasound Program (supported by Philips Foundation) for increased access to diagnostic ultrasound and point-of-care ultrasound services.

Key Milestones 2024-2025

RAD-AID Informatics is working with TUTH to update PACS services with EMR integration for improved radiology exam archiving and patient workflow.

RAD-AID Nepal Volunteers Support Breast Imaging Through Didactic and Clinical Hands-On Education, October 2024

Pakistan

The RAD-AID Pakistan program launched in 2021 by establishing a partnership with Indus Hospital Network in Karachi for multimodality education of technologists, radiology residents, and radiologists. Volunteers have contributed to residency and subspecialty breast imaging training, assessing PACS/informatics capacity, and cultivated workflow pathways for early image-based breast cancer detection.

Key Milestones in 2024-2025

The program continues to grow and conducted an interventional radiology readiness assessment which highlighted a goal in neuroIR training. The program is also currently identifying gaps and goals in Nuclear Medicine imaging.

RAD-AID Pakistan Volunteer Teaching Mammography, June 2023

Vietnam

In 2017, RAD-AID and the Mayo-Jacksonville RAD-AID Chapter partnered with Da Nang General Hospital and Hue University Hospital to support interventional radiology capacity-building. The program has grown to include University Medical Center (UMC) in Ho Chi Minh City for increasing access to breast imaging.

Key Milestones in 2024-2025

RAD-AID was invited to conduct educational sessions on advanced Nuclear Medicine diagnostic and treatment procedures in Hanoi, Northern Vietnam (with support from Siemens Healthineers ASEAN). A team of technologists and a nuclear medicine physician are planning for an outreach trip in the fall.

RAD-AID Vietnam, Ultrasound-Guided Biopsy Training, September 2024

RAD-AID SOUTH PACIFIC

RAD-AID launched the South Pacific program in 2020 to address health disparities and lack of radiology resources among islands, communities, and nations in this region of the world. RAD-AID South Pacific supports hospitals in Rarotonga (Cook Islands), Vanuatu, and Tonga.

Key Milestones in 2024-2025

Outreach trips supported mammography, radiography, ultrasound, and CT education to technologists. RAD-AID South Pacific was also included in the expansion of the Tele-Ultrasound Program for enabling hand-held ultrasound, image-sharing and communications in teaching and consultations for island interconnectedness.

Technologists in the South Pacific Receive Mammography (Left: Tonga, January 2025), CT (Middle: Vanuatu, April 2025), and Ultrasound (Right: Rarotonga, February 2025) Training from RAD-AID Volunteers

EDUCATION, RESEARCH, ASSESSMENTS, AND PUBLICATIONS

At the cornerstone of global health outreach is knowledge. We must learn as much as we can about global health before we can enact solutions. RAD-AID has several interlocking, synergistic and complementary programs and resources in place to continuously produce new knowledge and information, and provide forms of education that form a well-rounded approach:

- **On Site** in-country RAD-AID teams performing hands-on training to local personnel.
- **Online learning via the RAD-AID Learning Center** which is a learning management system that provides pro bono internet based didactic educational content.
- **RAD-AID Country Reports** are country-based reports and documents about the radiology and radiation oncology resources of LMICs and medically underserved regions. Volunteer authors and contributors help make these vital online publications in RAD-AID Country Report Library possible.
- **RAD-AID textbook, "Radiology in Global Health,"** third edition, which was published in 2025, outlines RAD-AID methods for radiology capacity-building for helping medical imaging in low-resource contexts, while addressing public health, epidemiology, clinical and infrastructural areas of need when addressing healthcare disparities.
- **Certificate of Proficiency in Global Health Radiology and Radiation Oncology** is a successful program launched by RAD-AID in 2015, providing semester-based courses that include readings, discussions and project mentorship. The program is currently under revision to reflect the 3rd edition of the RAD-AID textbook.
- **RAD-AID's Medical Student Global Health Radiology Program** offers a self-pace online course so that medical students may receiving comprehensive radiology global health training to earn the RAD-AID Global Health Radiology Medical Student Training Certificate, and then complete fieldwork in our teams to become a RAD-AID Global Health Radiology Medical Student Scholar.
- **Certificate in Global Healthcare Leadership** launched in 2023 to provide opportunities for radiology professionals to develop their leadership skills and to receive peer-to-peer collaboration with personalized dialog on organizational leadership topics for career development applicable to global health and low-resource contexts.
- **Geographic Information Systems (GIS)**: RAD-AID has a team devoted to using GIS methods and technologies for tracking and assessing regional data layers superimposed on public health databases and maps so that RAD-AID targets locations in need and measures our population-based impact. RAD-AID has a collaboration with the Canadian Hub for Social and Applied Research (CHASR) for technical and clinical expertise for providing best-practice GIS research in our program-planning. We are currently analyzing hospital-centered service areas for calculating impact populations, in sync with our PACS and clinical-utilization data for measuring health care accessibility using GIS.
- **RAD-AID Chapters Network** now consisting of more than 100 Canadian and US-based academic radiology institutions, receives project support, funding, and educational webinars from RAD-AID in support of radiology residents, faculty, students, and technologists to boost global health projects in underserved and international settings.
- **Artificial Intelligence Education:** RAD-AID developed the Teach-Try-Use model for helping sites to learn and deploy AI safely: (1) Teach sites how to supervise and validate AI outputs, (2) Try different architectures and infrastructure for managing AI workflows, and (3) Use AI in a gradual roll out to optimize patient safety and data-privacy. managing AI workflows, and (3) *Use* AI in a gradual roll out to optimize patient safety and data-privacy.

ANNUAL RAD-AID CONFERENCE ON INTERNATIONAL RADIOLOGY AND GLOBAL HEALTH: 17 YEARS

RAD-AID Conference on International and Health Equity, at George Washington University, Jack Morton Auditorium, Washington DC, November 2024

Although there are numerous conferences on medical imaging and radiology for radiology professionals held throughout the year, there was never one dedicated forum for global health, outreach and international radiology development. To answer this need, the RAD-AID Conference was started in 2009 and has been held every year since. Our conference presents projects, strategies, methods and opportunities for international charitable service in medically underserved communities around the world. In 2025, RAD-AID will host the 17th annual RAD-AID Conference as a hybrid event (both virtual and in-person) at George Washington University in Washington DC. The Conference is routinely scheduled in early November to coincide with the International Day of Radiology (IdoR).

RAD-AID Conference is an Opportunity to Present on Global Health Radiology Projects, Connect with Like-Minded Individuals, and Participate in Discussions on Global Health Radiology and Health Equity (Pictures from RAD-AID Conference, Washington DC, November 2024)

RAD-AID OPERATIONAL PROGRAMS

To support RAD-AID's regional teams (organized by geographic location), RAD-AID has operational teams focusing on key areas of expertise for capacity-building. For a full listing of our operational teams, please see our web site. We feature some of our operational teams here.

Nursing

RAD-AID Nursing leads key initiatives for radiology capacity-building, such as: IV contrast administration training, primary care referral network development, patient-navigation, public health education, interventional radiology nursing, patient safety, Basic Life Support (BLS) instruction, oncologic nursing, and breast health community-based outreach. RAD-AID selects and mentors nursing teams to join and support other regional and operational teams at RAD-AID to implement multidisciplinary initiatives.

RAD-AID Nursing supporting IR patient-care and IR-team education in Kenya, 2024.

RAD-AID Nursing in Nepal, 2024.

RAD-AID Interventional Radiology Supporting Ultrasound-Guided Biopsy and Drainage Training (Kenya, 2024)

Interventional Radiology

RAD-AID IR has carried out global outreach projects in Kenya, Nigeria, Guyana, Vietnam, and Indonesia. Our IR program helped form the first IR fellowship in Kenya at the University of Nairobi, which now graduates 2 IR fellows per year. In Guyana, RAD-AID gave a scholarship and mentorship to the first Guyanese fellowship-trained IR attending and is providing other scholarships for Guyana's residents to receive specialized IR training. RAD-AID IR collaborates with Mentice to provide simulator-based training, in which RAD-AID has placed simulators in Guyana, Kenya, and Indonesia so far, with one unit that rotates with our travel teams.

Ultrasound

RAD-AID Ultrasound supports training of ultrasound-users (physicians, sonographers, and point-of-care health providers) on cart-based, laptops, and hand-held ultrasound units. Our ultrasound educational outreach includes point-of-care, diagnostic, interventional, maternal-fetal care, and image-guided biopsy sonographic imaging. Some examples include support for midwifery ultrasound to triage obstetric emergencies, residency curricula support, an ultrasound certificate program in Tanzania, and breast imaging for risk-stratifying women for triage and referral to biopsy in rural and low-resource regions.

RAD-AID Ultrasound has a 5+ year longitudinal program in place to implement tele-ultrasound (with support from Philips Foundation) which enables real-time image-sharing during an ultrasound exam, with interactive screen-tools for teaching, knowledge-assessments, and case-based consultation. RAD-AID is collaborating with Sonography Canada, Inteleos, Australasian Society for Ultrasound in Medicine (ASUM) and the World Federation for Ultrasound in Medicine and Biology (WFUMB). By mid—2025, This program has directly impacted 306,903 patients and 883 ultrasound-trainees.

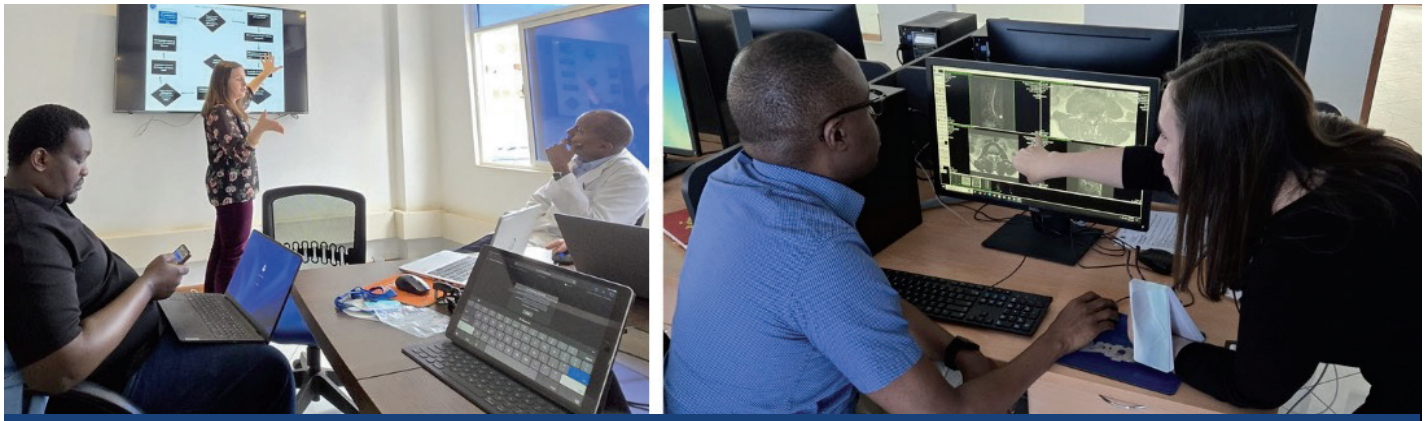
RAD-AID Tanzania, Ultrasound Education and Training at KCMC, February 2025

Informatics

RAD-AID Informatics helps low-resource hospitals to assess, adopt, implement and manage the information technologies necessary for effective medical imaging. Our team has donated and supported PACS in LMICs and low-resource regions of the US since 2013, with support from Medweb, Intelerad, and Merge. Our PACS architecture uses a flexible vendor-neutral architecture called the RAD-AID Friendship Cloud (diagram) enabling PACS and AI software donations into hybrid on-site and cloud backup systems. For some countries that do not permit use of international cloud, our platform can be flexibly adapted to on-premise storage only or local in-country hosted cloud. RAD-AID hosts workshops and mentorship for in-country PACS administrators.

PACS Implementation, Ghana, January 2025

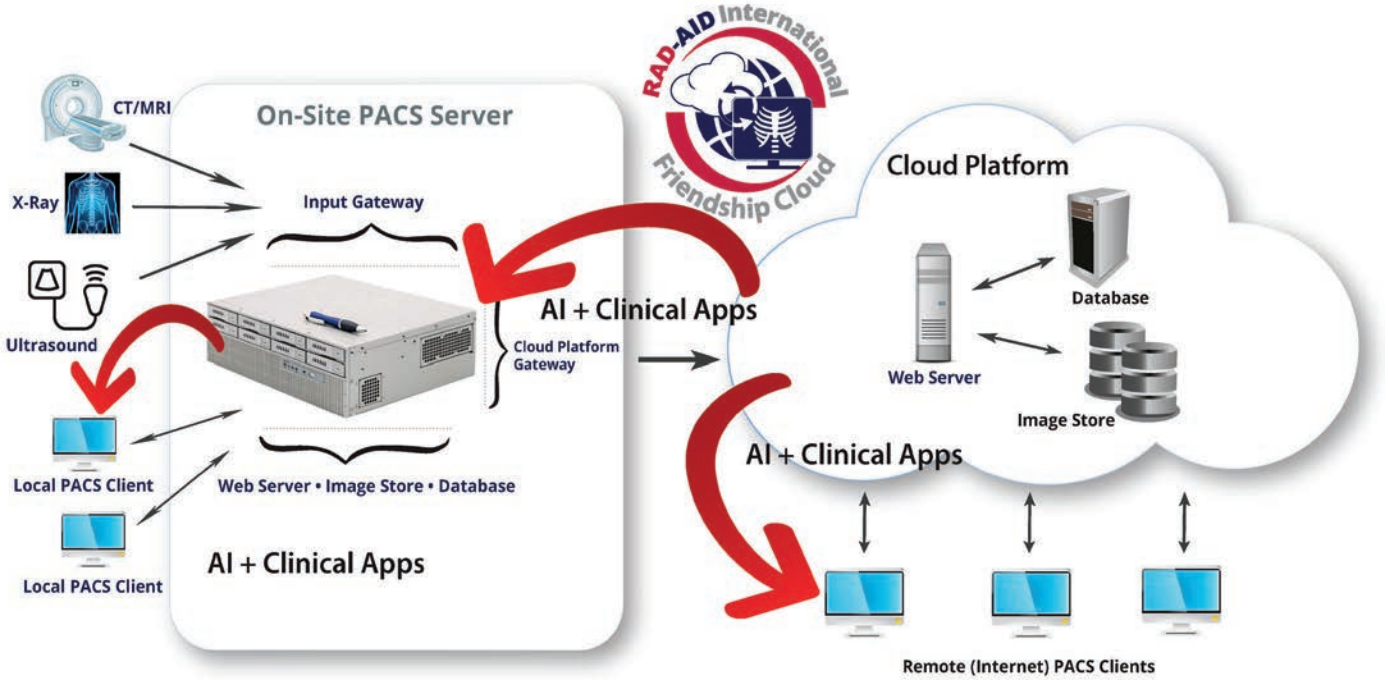
RAD-AID Informatics also teaches and supports IT network professionals to help with data-flows, switches, routers, and other connectivity technologies necessary for PACS, EMR and other health software. RAD-AID is partnered with Society for Imaging Informatics in Medicine (SIIM) since 2017 in creating the SIIM RAD-AID Global Ambassadors Program enabling SIIM members to volunteer in RAD-AID Informatics projects worldwide.



PACS Deployment and Implementation, Kenya, September 2024

RAD-AID Informatics facilitates the donation and use of AI, with current collaborations that include Google Health AI, Qure.AI, Densitas, Koios Medical, iCAD, and MD.ai as a few examples. RAD-AID developed the Teach-Try-Use model for teaching methods for hospitals to assess/manage AI, while providing essential infrastructure for trying AI workflows, and using AI in gradual, safe and effective roll outs.

RAD-AID Informatics donates and supports hardware installations such as workstations, servers, and monitors for radiology reading-rooms. We manage a global donation program with Barco and other donors for delivering high-resolution monitors to hospitals in LMICs, and then we teach quality-assurance methods for ensuring that monitors and workstations are functional for clinical applications.



RAD-AID Friendship Cloud

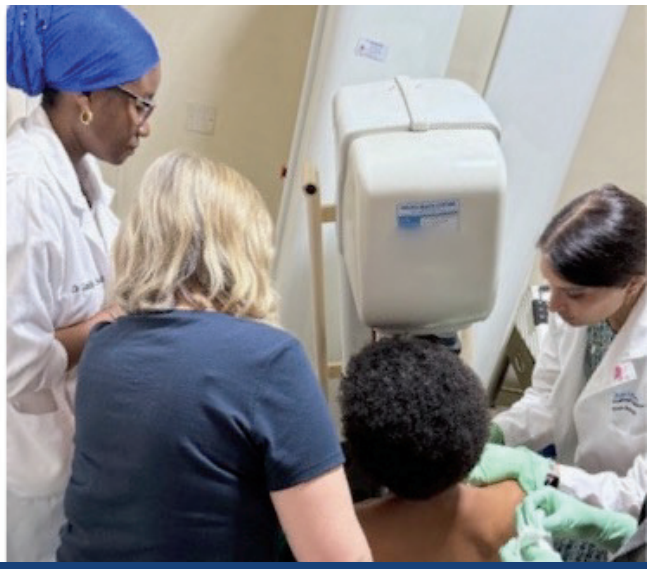
Medical Physics

RAD-AID Medical Physics includes Imaging Physics and Radiation Oncology Physics for supporting low-resource hospitals worldwide on radiation-safety, image-quality, and equipment-management. Our medical physics program outreach includes nuclear medicine, mammography, radiography, angiography/fluoroscopy, CT, ultrasound, MRI, and radiation therapy. RAD-AID Medical Physics teams integrate with our clinical teams to support new equipment installations and implement routine quality assurance procedures for safety and optimized patient care. RAD-AID gives scholarships and mentorship for medical physicists in LMICs, and scholarships for LMIC physicists to learn in high-resource facilities. With support from Mirion, RAD-AID is donating and using physics equipment in outreach teams, such as radiation dosimetry and phantoms for quality control and safety.

RAD-AID Medical Physics Supports the Implementation of Radiation Oncology Equipment in Malawi (December 2024).

Breast Imaging

RAD-AID Breast Imaging Program has over 500 physicians and breast imaging technologists helping RAD-AID programs in over 20 countries. Our Breast Imaging Program supports low-resource institutions to assess breast imaging workflows, institute educational pathways, manage mammography equipment, organize mobile mammography programs in underserved areas, and provide patient-navigation (with RAD-AID Nursing). Nearly all LMICs do not have national breast cancer screening programs, and RAD-AID is helping countries to institute pathways that prioritize early detection with the aim of helping to achieve broader screening that makes earlier life-saving diagnosis possible. RAD-AID has partnered with Society of Breast Imaging (SBI) so that SBI members can join RAD-AID outreach teams.



RAD-AID Ghana, Breast Imaging Fellowship and Technologist Training, May 2025

RAD-AID's management team consists of three key components to bring the best talent, experience and expertise to the development of RAD-AID programs: Operational, Regional and In-Country Leaders.

RAD-AID Radiation Oncology, Educational Support in Malawi, July 2025

Demonstration of a Newly Implemented Linear Accelerator (LINAC) to the President of Malawi, President Lazarus Chakwera, at Kamauzu Central Hospital-National Cancer Center, July 2025

Radiation Oncology

RAD-AID Radiation Oncology supports training of dosimetrists, radiation oncology medical physicists, radiation therapists and radiation oncologists for the treatment of cancers in LMICs. RAD-AID Radiation Oncology has teams rotating in Nigeria, Kenya, Malawi, and Peru with other sites in the pipeline. Through partnerships with American Association of Medical Dosimetry (AAMD), ASRT, and CAMRT, RAD-AID implements comprehensive programs to teach treatment planning, therapeutic methods, and safety to low-resource radiation oncology departments. We have received support from radiation oncology vendors, such as Varian (a Siemens Healthineers company) to optimize radiation therapy and medical dosimetry education. RAD-AID Radiation Oncology has worked with RAD-AID Informatics to assess AI for software-based decision support on radiation oncology treatment planning at LMIC radiation therapy centers. Our radiation oncology and physicist teams work closely together on the assessment, commissioning and support of radiation oncology equipment, such as launching new linear accelerators in Malawi's National Cancer Center based at Kamuzu Central Hospital in 2025.

Nuclear Medicine

RAD-AID supports nuclear medicine and molecular imaging at low-resource institutions for image-interpretation, image-quality, radiotracer access/management, and safety. RAD-AID Nuclear Medicine sites include Kenya, Ghana, Tanzania, Vietnam, and Indonesia, with more in the pipeline. RAD-AID collaborates with the Society of Nuclear Medicine and Molecular Imaging (SNMMI), in funding SNMMI members (physicians, residents, fellows) through the Hyman Ghesani scholarship to teach and support nuclear medicine at low-resource hospitals in LMICs. Siemens Healthineers (MESA and ASEAN divisions), ASRT, CAMRT, and SoR provide funding support to nuclear medicine technologists in RAD-AID for advancing peer-to-peer molecular imaging education.

RAD-AID Nuclear Medicine, Capacity-Building in Kenya, 2024

RAD-AID Learning Center

The RAD-AID Learning Center (RLC) provides a library of pro-bono educational materials to staff and personnel of low-resource hospitals that are RAD-AID sites and partners. Educational institutions and authors have generously donated content to RLC (and collaboratively created content with RLC leadership), such as ACR, and APDR, so that these resources are made available to LMICs under a secure and password-protected learning management system. The content is carefully curated for quality and for integration with RAD-AID on-site teams that use these materials to supplement hands-on teaching and demonstrations. RLC hosts content in multiple formats across all imaging modalities, radiation oncology, and radiology professional specializations.

Mobile Health

RAD-AID Mobile Health brings radiology to those in need via transport vehicles for overcoming geographic, infrastructural, and sociocultural barriers. In 2012, RAD-AID launched Asha Jyoti for cancer screening to marginalized women in India. In 2016, RAD-AID announced a novel partnership with Straightline Aviation to build the first medical airship with deployable container-based clinics, designed to reach remote areas that lack transportation infrastructure. In mid-2017, RAD-AID deployed assistance teams to The Health Wagon in Appalachia, Virginia, for rural underserved in the United States. In 2019, RAD-AID donated a mobile mammography vehicle to Breast Care for Washington, to launch a partnership bringing breast cancer screening and diagnostics to the medically underserved communities of Washington DC. In 2019, we also supported mobile programs in Morocco and Ukraine. In 2020, in partnership with Hologic's Project Health Equality Initiative, RAD-AID added support for patient navigation and multiple mobile mammography vehicles for RAD-AID USA - Women's Health Access Initiative, including Denver, Seattle, Georgia, California, and Alabama. In 2024-2025, RAD-AID helped build and implement Asha Jyoti 2, a mobile health van in India for TB, breast and cervical cancer screening.

RAD-AID India, Asha Jyoti 1 Mobile Women's Imaging Van

RAD-AID USA Women's Health Access Initiative Supports Mobile Mammography Screening Programs Throughout the USA

Rendering of the Lockheed Martin/ RAD-AID Airship

Technologists & Therapists

Nearly 40% of RAD-AID is composed of radiologic technologists and radiation oncology therapists on RAD-AID teams. Technologists and therapists are a key driver of RAD-AID outreach efforts to help manage patients during their imaging exams, procedures and treatments. RAD-AID has partnerships with the Society of Radiographers (UK), American Society of Radiologic Technologists (USA), and Canadian Association of Medical Radiation Technologists (Canada), enabling their members to be integral contributors to RAD-AID outreach teams.

RAD-AID Volunteer Technologists Supporting Radiology Education

RAD-AID CHAPTERS NETWORK

The RAD-AID Chapters Network launched in 2012 and gives US and Canadian academic medical centers the ability to form local RAD-AID chapters for mentorship, project support, and funding. Each chapter is a grassroots mentorship community so that staff, faculty, residents, and students can gain experience in global health and contribute to charitable activities. Each month, RAD-AID hosts an interactive webinar for chapters to learn and discuss projects. Chapter projects may be local to their community within the US and Canada, as well as link to RAD-AID global programs. Chapter members are eligible for direct funding from RAD-AID to develop new outreach sites and/or participate in existing programs. Chapter member projects can be remote, such as tele-teaching and webinars, or on-site projects such as direct education and capacity building (equipment, software, clinical support, etc.). The RAD-AID Chapters Network is a vibrant community of over 100 institutions in the US and Canada. Learn more about RAD-AID Chapters online to apply, establish, grow or renew your chapter.

PARTNERSHIPS

RAD-AID is a thriving community of over 55 partnerships and collaborations, and we are grateful for their support. Here is an alphabetical list of our partners, and we hope you will join us:

African Research Group for Oncology (ARGO)
Amazon Web Services
Ambra Health (an Intelerad company)
American Association of Medical Dosimetrists (AAMD)
American College of Radiology (ACR)
Association for Radiologic and Imaging Nursing (ARIN)
American Society of Radiologic Technologists (ASRT)
Applied Radiology
Australasian Society of Ultrasound in Medicine (ASUM)
Barco
Bayer
Bellin College
Black Women's Health Imperative
Breast Course for Nurses (BCN)
Brother's Brother Foundation
Canadian Association of Medical Radiation Technologists (CAMRT)
Canadian Association of Midwives (CAM)
Center for Accelerated Real Time Analytics (CARTA)
CerviCusco
Canadian Hub for Applied and Social Research (CHASR)
City Cancer Challenge Foundation (C/Can)
Clinton Global Initiative
Colorado Association of Medical Physics (CAMP)
CureMetrix
Densitas
East Africa Medical Foundation
Envision Physician Services
Friends Without a Border
GlobeSmart (Aperion Global)
Google Cloud
Google Foundation
Hexarad
HI-IQ
HIMMS
Hologic, Inc.
Inteleos
International Atomic Energy Agency (IAEA)
International Society of Magnetic Resonance in Medicine (ISMRM)
Koios Medical
MD.ai
Medality
Medweb, Inc.
Mentice, Inc.
MissioInvest
Mirion
Nuance
Nurses with Global Impact
Philips
Philips Foundation
Project Hope
PURE
Quest International
Qure.ai
Radiology Partners (RP)
ScanLab
Siemens Healthineers
Society for Abdominal Radiology (SAR)
Society of Breast Imaging (SBI)
Society for Imaging Informatics in Medicine (SIIM)
Society of Interventional Radiology (SIR)
Society of Nuclear Medicine and Molecular Imaging (SNMMI)
Society of Radiographers (United Kingdom)
Sonography Canada
Straightline Aviation
Sybil Digital Learning
TeraRecon
Therapixel
TribalCO
Virtual Radiologic (vRad, a Radiology Partners company)
World Federation of Pediatric Imaging (WFPI)
World Federation for Ultrasound in Medicine and Biology (WFUMB)
World Health Organization (official relations status since 2015)

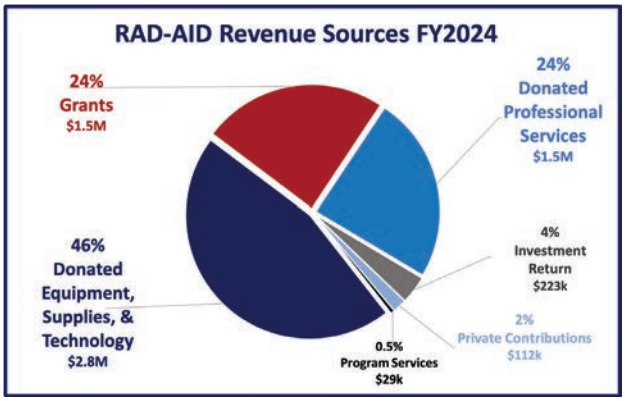
FINANCIALS

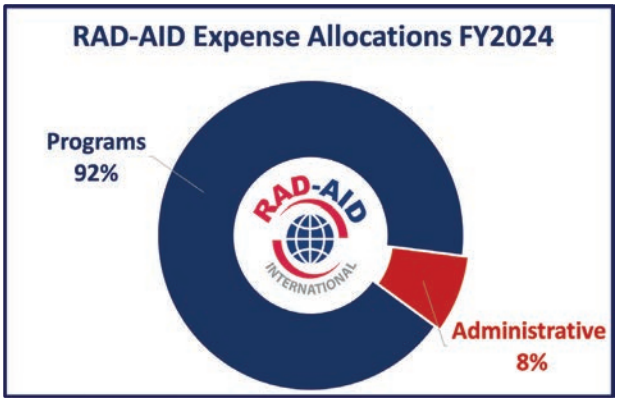
RAD-AID remains committed to best financial practices. In 2025, RAD-AID acheived the highest rating of Platinum Seal of Transparency from Candid and a perfect Four-Star rating by Charity Navigator.
Over the last 9 years, RAD-AID has maintained operational efficiencies, with 92% of expenses directed to programs in 26 countries, and 8% towards general administrative program support. Detailed 990 filings are always available on our website at https://rad-aid.org/about-us/financials/.
In 2024, RAD-AID volunteers donated over 31,000 hours of pro bono work towards radiology education and capacity-building, valued at $1.5 million of in-kind support. Thanks to support from our partners, RAD-AID donated $2.8 million in equipment, supplies, and technology to low resource hospitals in 18 countries. Since our inception, RAD-AID has contributed over $26 million in donated personnel-time, grants, and equipment to underserved regions around the world. Every dollar of your donated money, minute of your donated time, and ounce of your donated equipment is very valuable to RAD-AID and directly correlates to our accomplishment of our mission. We thank you for your support and contributions!

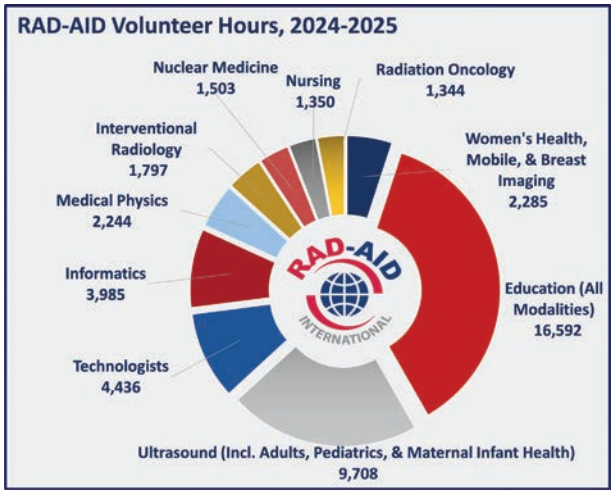
Charity Navigator
FOUR-STAR

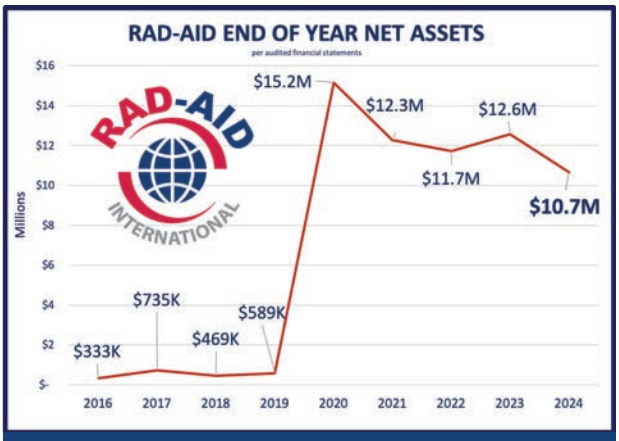
Platinum Transparency 2025
Candid.

RAD-AID has received the highest transparency rating from Candid (formerly Guidestar) every year since 2017, and maintains a perfect Four-Star rating from Charity Navigator.





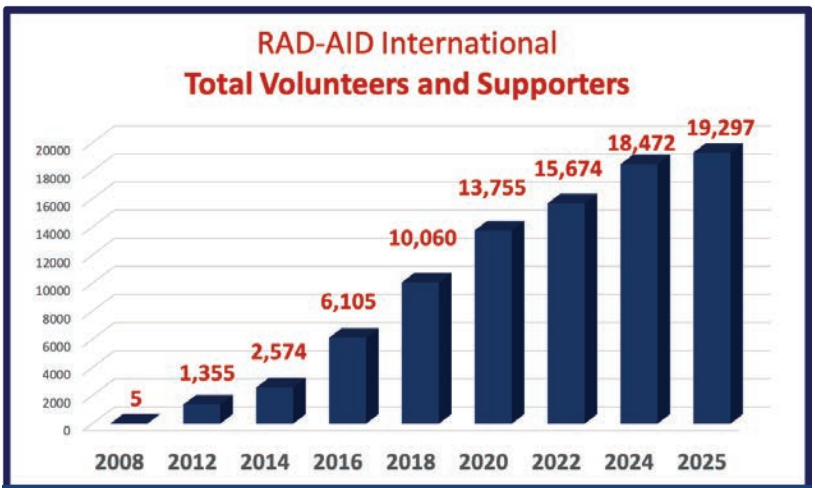




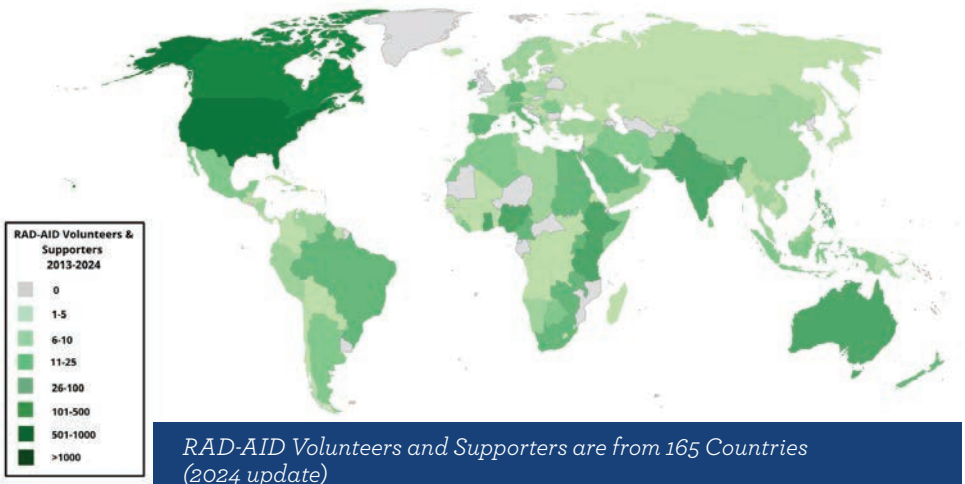
In 2020, RAD-AID Received a Large Grant for Women's Health. Decreased Net Assets Since 2020 Align with Expectations Due to Disbursement of Grant Funds to Partners in Accordance with the RAD-AID Program Parameters for On-Site Radiology Capacity Building.

RAD-AID International Audited Financial Statements			FY 2024		
REVENUES			**ASSETS**		
Grants	$	1,482,274	Current Assets	$	13,689,439
Donated Professional Services & Goods	$	4,299,692	Fixed Assets: Equipment	$	40,611
Private Contributions	$	111,622	Intangible Assets	$	34,204
Program Services	$	29,265			
Investment	$	222,722			
TOTAL REVENUE	**$**	**6,145,575**	**TOTAL ASSETS**	**$**	**13,764,254**
EXPENSES			**LIABILITIES AND NET ASSETS**		
Programs					
Ultrasound *(Incl. Adults, Pediatrics, & Maternal Infant Health)*	$	3,202,424	Current Liabilities	$	1,362,981
Women's Health, Mobile, & Breast Imaging	$	2,366,920	Noncurrent Liabilities	$	1,746,396
Education *(All Modalities)*	$	636,666			
Informatics	$	555,994	Total Liabilities	$	3,109,377
Technologists	$	210,848			
Interventional Radiology	$	138,065			
Nuclear Medicine	$	95,965	**NET ASSETS**		
Medical Physics	$	92,267	Without Donor Restrictions	$	646,964
Nursing	$	73,983	With Donor Restrictions	$	10,007,913
Radiation Oncology	$	60,136			
			Total Net Assets	$	10,654,877
Supporting Administrative Services	$	637,222			
TOTAL EXPENSES	**$**	**8,070,490**	**TOTAL LIABILITIES AND NET ASSETS**	**$**	**13,764,254**

RAD-AID Audited Financial Statements for FY2024



RAD-AID Volunteers and Supporters 2008-2025



RAD-AID Volunteers and Supporters are from 165 Countries (2024 update)

CONCLUSION AND THANK YOU!

We hope this annual report from RAD-AID has been informative as an overview of our progress and efforts to bring radiology and healthcare to the billions of people in need around the world.
We are inspired by the contributions from our volunteers and supporters. RAD-AID began in 2008 with a handful of supporters in 2008 and has grown to nearly 20,000 volunteers from 165 countries helping more than 100 health facilities. Radiology is fundamental for nearly all aspects of healthcare, including surgical planning, trauma, cancer care, obstetric prenatal services, respiratory infection response, and cardiovascular management to name a few. Without radiology, health care systems across the world suffer numerous gaps that crack the chains of effective health care delivery. RAD-AID answers this call to meet those needs and serve the world.

A Nonprofit Public Service

RAD-AID.org

Radiology serving the world

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Annual Report 2025

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