Transforming our World through Nursing Leadership and Global Health Outreach

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NOVEMBER 18, 2019
Key Components

✧ Radiology's role on the front lines of global health

✧ Nursing's **leadership** role in advancing global health

✧ RAD-AID's Nursing **mission and model** for advancing nursing education in developing communities

✧ Sharing our **vision** for global health outreach
Half the world has no access to radiology, approximately 4 billion people.....
(source: World Health Organization)
Medical Needs for Radiology

- Babies and mothers – ultrasound - for safe delivery
- Women – mammography - breast screening
- Cancer patients - CT/MRI/PET - staging and treatment
- Trauma and infection victims - x-ray, ultrasound and CT - injuries and outbreaks
- Heart and stroke victims - CT, angiography and ultrasound for diagnosis and treatment
Need for Global Radiology

- Tanzania: 58 radiologists for 56 million people
- US/Canada/Europe: 25 CT scanners per 1 million people
- Africa: less than 1 CT scanner per 1 million people
- Breast Cancer 5 year survival: US 89%, S. Africa 53%, Gambia 15%
Global Nursing Shortage

* Nurses are the largest group of healthcare providers globally  (Wong, F., et al. 2015)

* Nurses account for nearly 50% of the current shortage of healthcare workers

* The world will need 9 million nurses and midwives by 2030

* Greatest needs in SE Asia and Africa

*(World Health Organization Fact Sheet, Feb. 2018)*
The WHO Sustainable Development Goals
Transforming our world: The 2030 agenda for sustainable development

Nursing’s impact on global health
RAD-AID’s Mission

To increase and improve radiology in poor and developing countries....
RAD-AID in 30 Countries & 55 Hospitals
RAD-AID Nursing’s Mission

BUILD

• Nursing capacity
• Knowledge
• Clinical skills

ADVOCATE

• Health and wellbeing of populations in resource-limited settings
RAD-AID Nursing Model

Global Outreach
- Patients
- Schools
- Hospitals & Clinics
- Community Health Officials

Educational Strategies
- Public Health
- Innovative Technology
- Research
- Health Policy
- Clinical Models

Nursing Programs

Nursing Leadership and Partners
- U.S. Academic Institutions – Global Nursing Institutions
Implementing the Mission: RAD-AID Nursing Assessment

- Policy
- Clinical
- Technology
- Public Health
- Research
RAD-AID Nursing’s Roles

- Primary Care
- CT with Contrast
- IR Nursing
- Maternal-Fetal Health
- Women’s Health
- Emergency and Triage
- Radiation Oncology
- Infection Control/Safety
RAD-AID 2020 Nursing Programs

- Breast CA – Guyana, Wash. DC, Peru, Kenya, Haiti, Ghana
- Maternal-Fetal/Ultrasound - Grenada
- IR – Kenya, Vietnam, Ethiopia, Nigeria
- Radiation-Oncology – Kenya, Ghana
- CT with Contrast – Guyana, Ethiopia
HAITI – Women’s Health
Breast Cancer Screening (May 2017)
Washington, DC
Breast Care for Washington
Mobile Imaging and Breast Cancer Outreach

May 2019
GRENADA

*Maternal-Fetal Health

* Radiation Safety

* Infection Control
Kenya – Ethiopia – Nigeria - Vietnam

Interventional Radiology
Nursing
China

Radiation Oncology
GUYANA
-CT with Contrast Training (Sept. 2018/2019)
-Mammography (May 2019)
On the Horizon

- Increasing our volunteer base/funding
- Fostering Sustainable Programs
- Expanding Curriculum Development
Strengthening Partnerships

- Recruitment - Nurse Volunteers
- Social media promotion
- Curriculum development
- Funding for global health outreach
- Journal of Radiology article publications
- Conferences
- Webinars
Sharing our Vision
RAD-AID Sponsored UN event
International Nurses Day, May 10, 2019

The 3rd Annual Celebration of International Nurses Day at the United Nations

Friday, May 10, 2019
10:00 am - 2:30 pm
United Nations, New York

SPECIAL KEYNOTE SPEAKER!

Marcia Fudge is an author, speaker, and another who will present "The Other First of the ❀Continues..." She also co-founded with her husband, "The First Time" Museum, which is changing the culture of care with a simple words.

Presentation by Ruth Mckinney-Love, PhD, APRN, WHNP, RN
Former recipient of the "Ivory Global Nurse Award," Ms. Mckinney-Love, will present her research findings in collaboration with the Finnish Nurses Association and the University of Eastern Finland, on climate-related health impacts estimated in Finland.

Journal of Radiology Nursing
Official Journal of the Association for Radiologic & Imaging Nursing

RAD-AID Conference
November 2, 2019
Washington, DC

Radiology in Global Health
Strategies, Implementation, and Applications

Springer

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Hospira
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WELCOME TO 2019 RAD-AID CONFERENCE
THANK YOU!

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