

## **Road2IR First Year Accomplishments**

October 2018 - October 2019

### **Volunteers**

12 teams

53 total volunteers (49 unique volunteers)

1 DR attending/program director

12 IR attendings

12 nurses

14 technologists

6 residents/fellows

5 medical students

1 film student

2 multimedia producers

Attendings from Yale, Emory, Utah, Kansas (private practice), Boston (Partners), Weill Cornell, Ochsner, and Ontario (private practice).

### **Clinical results**

293 patient consults

256 total procedures performed, 219 primary procedures, 37 follow up procedures

217 of the primary procedures were technically successful (99.1%)

Top referral services, in order: surgery, ob/gyn, nephrology, oncology, gastroenterology

Most common procedures: core needle biopsy, nephrostomy/NU placement, percutaneous biliary procedure, cyst/abscess drainage, central venous access, embolization

### **Curriculum/Education**

The curriculum, based on RAD-AID's global IR curriculum, was approved. Upon completion of training, the Tanzanian IR residents will receive a Masters of Science in IR from Muhimbili University of Health and Allied Sciences (MUHAS). Tanzania is now the second country in Africa to have a formal IR training program.

The senior Tanzanian IR trainees came to Austin, Texas for SIR 2019. The junior Tanzanian IR trainees came to Boston, Massachusetts for SIO 2019.

REDCap, a HIPAA-compliant software platform for database management, has been implemented.

3 Tanzanian IR technologists and 4 Tanzanian IR nurses are currently staffing the IR service.

### **Research**

Road2IR's first paper "Tanzania IR Initiative: Training the First Generation of Interventional Radiologists" was published in JVIR on October 23, 2019.

Oral presentations were given at East Africa Health Summit 2019, PAIRS 2019, and Unite for Sight 2019.

### **Funding**

\$30,000 raised

Donations spent on flights for nurses and technologists