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