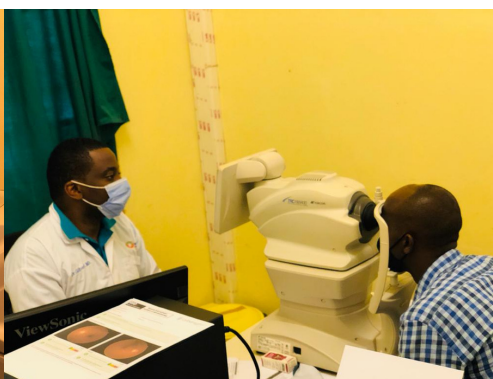


DR SCREENING PROJECT

IN PARTNERSHIP WITH ORBIS INTERNATIONAL , STARTING FROM JANUARY 2021 RIIO IS CONDUCTING A CYBERSIGHT AI RANDOMIZED CONTROL TRIAL RESEARCH PROJECT IN RWANDA. IN ORDER TO DETERMINE TO WHAT EXTENT IMMEDIATE FEEDBACK ON DR STATUS USING AI IMPROVES PATIENT ACCEPTANCE AND UPTAKE OF RECOMMENDED REFERRALS TO EYE CLINICS .

WE ARE PROGRESSING WELL IN THE IMPLEMENTATION OF THE FIRST AI RCT IN THE REGION. OVER 750 PATIENTS HAVE BEEN SCREENED IN ALL IDENTIFIED SITES . AS THE RWANDA INTERNATIONAL INSTITUTE OF OPHTHALMOLOGY (RIIO) WE APPRECIATE THE SUPPORT AND COOPERATION FROM ORBIS INTERNATIONAL IN THE IMPLEMENTATION OF THE PROJECT AND WE ARE COMMITTED TO CONTINUING TO WORK HARD TOWARDS ACHIEVING THE PROJECT OBJECTIVES. SOON THE RESULTS WILL BE SHARED AFTER ANALYSIS.



DIRECTORS NOTE AUGUST 2021

IT IS QUITE A TASK TO SEND A PRINTED NEWSLETTER, AT THIS TIME WHEN THE WORLD WORKS SO DIFFERENT FROM WHAT WE KNEW, SO LET US START BY ENCOURAGING YOU TO CONTACT US AND ENGAGE WITH US VIA OUR WEBSITE WWW.RIIO.ORG AND SOCIAL MEDIA [FACEBOOK](#), [INSTAGRAM](#), [TWITTER](#) PLATFORMS.

IN THIS BI-ANNUAL WE PROVIDE AN OVERVIEW OF OUR PROJECTS AND HIGHLIGHT WHAT RIIO HAS ACCOMPLISHED IN RECENT MONTHS. WE HAVE KEPT GOING DESPITE COVID- FROM OUR HOMES, ONLINE, THROUGH LOCKDOWNS AND CURFEWS.WE ACKNOWLEDGE THE SUPPORT OF PREVIOUS AND CURRENT PARTNERS WHOSE SUPPORT HELPED US MOVE FURTHER AND ACHIEVE MORE TOWARDS OUR MISSION OF SUSTAINING GOOD EYE HEALTH FOR ALL. WE LOOK FORWARD TO NEW PARTNERSHIPS TOO, AS WE CONTINUE OUR MISSION OF DELIVERING PROJECTS THAT ARE ABLE TO INTEGRATE EDUCATION, INNOVATION, RESEARCH, AND ENTERPRISE FOR THE LONG-TERM BENEFIT OF EYE PATIENTS AND STAKEHOLDERS IN RWANDA AND THE REGION.

SINCERELY,

CIKU AND JOHN,RIIO FOUNDERS AND DIRECTORS.

KEY ACHIEVEMENTS

During the period from January –June 2021 RIIO in collaboration with different partners performed different activities as highlighted below :

1. RIIO@KIBAGABAGA COMMUNITY EYE CLINIC PERFORMANCE

UNDER THE SUPERVISION AND MENTORSHIP OF PROFESSOR CIKU MATHENGE, CLINICAL ACTIVITIES CONTINUED AT RIIO@KIBAGABAGA COMMUNITY EYE CLINIC. 3,228 PATIENTS WERE SEEN AND TREATED WITH 103 PATIENTS EYE SURGICAL CASES.

2. CATARACT OUTREACH PROGRAM

RIIO IS PART OF THE NATIONAL EYE HEALTH OUTREACH PROGRAM AND SUPPORTS 6 DISTRICT HOSPITALS IN EASTERN, NORTHERN, AND WESTERN PROVINCES WHERE THERE ARE NO OPHTHALMOLOGISTS; IT IS IN THIS FRAMEWORK THAT RIIO DIRECTORS CONDUCTED OVER 100 CATARACT SURGERIES IN DIFFERENT HOSPITALS.

3. CORNEA TRANSPLANTS

RWANDA INTERNATIONAL INSTITUTE OF OPHTHALMOLOGY (RIIO) IN PARTNERSHIP WITH CORNEA-HELP - AN ORGANIZATION BASED OUT OF WIESMOOR, GERMANY THAT FOCUSES ON CORNEAL TRANSPLANTS FOR PEOPLE LIVING IN SUB-SAHARAN AFRICA, HAS BEEN WORKING CLOSELY ON A PROJECT TO SECURE CORNEAL TRANSPLANTS FOR CHILDREN AND VULNERABLE PEOPLE IN RWANDA.

IT IS IN THIS REGARDS THAT DR. JOHN NKURIKIYE (RIIO DIRECTOR), SENIOR CONSULTANT OPHTHALMOLOGIST AND CORNEA SPECIALIST, ASSISTED BY RIIO RESIDENTS PERFORMED CORNEA TRANSPLANT SURGERIES AT THE RIIO-KIBAGABAGA COMMUNITY EYE CLINIC. IN FEBRUARY AND MAY 2021, WE WERE ABLE TO PROVIDE SURGERY AND THE GIFT OF SIGHT TO 10 DESERVING RECIPIENTS, AMONG THEM 7 CHILDREN AND 3 YOUNG PEOPLE.

AWARDS AND GLOBAL ROLES

POWER LIST

OUR DIRECTOR PROF. CIKU MATHENGE HAS BEEN INCLUDED IN THE OPHTHALMOLOGIST'S POWER LIST 2021. THE LIST IS COMPRISED OF THE MOST INFLUENTIAL FEMALE FIGURES IN OPHTHALMOLOGY.



Patients accompanied by RIIO resident after undergoing Cataract Surgery.



RIIO DIRECTOR POSES WITH CORNEA TRANSPLANT RECIPIENTS.



Dr William George Myres attends to a patient at the RIIO@KIBAGABAGA EYE CLINIC

CATARACT SMALL INCISION TRAINING AT CADESSO-GUINEA

In order to continue supporting the Academic and Professional Excellence of our Residents, RIIO has an agreement with different training institutions across the world among them CADESSO from GUINEA-CONAKRY, during this period 4 Residents from 3rd Year have greatly benefited from the Small Incision Cataract surgery Course in CADESSO.

During the feedback session at RIIO, have expressed their gratitude to the organizer (RIIO) and the Training institution (CADESSO) for the great opportunity offered and skills acquired. This model of South-South cooperation was highly appreciated by RIIO Management.

CLOSING OF ACADEMIC YEAR 2020-2021

Despite Covid 19 challenges, RIIO Directors have done their best to ensure we stick to the academic calendar. Learning has continued virtually and physically. Also during this academic year, our Residents have been able to acquire more practical skills as they were permanently based at RIIO-KIBAGABAGA Community Eye Clinic.

As a result of this commitment, All Residents have successfully performed and been promoted in the next batch. Out of 10, 4 have passed in 4th Year while 6 have been promoted in 3rd Year. the next academic year is scheduled at the beginning of August 2021.



RIIO RESIDENTS pose outside the CADESSO Training Site in Guinea.



Dr David Rooney with Prof. Ciku and RIIO residents at the RIIO@Kibagabaga Community Eye Clinic.

VISITING FACULTY EXPERTS

BESIDES RIIO PERMANENT FACULTY BASED IN RWANDA, OUR RESIDENTS BENEFITED FROM A VARIETY OF REGULAR VISITING FACULTY EXPERTS FROM OUR PARTNER INSTITUTIONS THAT INCLUDE WILLS EYE HOSPITAL IN PHILADELPHIA (USA) AS WELL AS STANFORD UNIVERSITY (USA) , DURING THIS REPORTED PERIOD RIIO RECEIVED TWO OPHTHALMOLOGISTS FROM THE USA:

DR. DAVID ROONEY STAYED AT RIIO FOR ONE MONTH WHERE HE HAS PUT EFFORT INTO TEACHING OUR RESIDENTS

IN THE CLINIC AS WELL AS HELPING THEM GAINING MORE WET AND DRY LAB SKILLS.

DR. WILLIAM GEORGE MYRES, A SENIOR OPHTHALMOLOGIST, OCULOPLASTIC AND MSICS SURGEON FROM THE USA VISITED RIIO RESIDENCY PROGRAM FOR TWO MONTHS. WHILE AT RIIO HE TAUGHT THE OCULOPLASTIC SKILLS AND MENTORED RESIDENTS IN MSICS UNDER THE SUPPORT OF PROFESSOR CIKU MATHENGE. IT WAS A GREAT PLEASURE FOR RIIO TO HOST THEM AT RIIO.