



COECSA-RIIO OPHTHALMOLOGY RESIDENCY TRAINING PROGRAM

Introduction

The Rwanda international Institute of Ophthalmology (RIIO), a constituent institution of the College of Ophthalmology of Eastern, Central and Southern Africa, offers a four-year ophthalmology residency program combining clinical training, academic activities, and research opportunities. Two first year positions are available in 2018.

The RIIO Residency attending clinical staff consists of four full-time members and 4 part time faculty. There are two full-time research faculty, two full-time optometrists, a large associate staff of volunteer faculty, and a supporting staff of technical personnel.

The main training facility is the Dr Agarwal's Eye Hospital, Rwanda (DAEH) located within the RIIO Health Hub. RIIO residents will rotate at several affiliated public hospitals which have active inpatient/outpatient services. They will also have opportunities for international electives.

Residents will participate in state-of-the-art diagnostic and therapeutic interventions with patients. At RIIO, we will offer resident education that ensures exposure to

all eye care subspecialties. Our graduates will possess the latest ophthalmology knowledge, sufficient exposure to research and strong clinical and surgical skills.

Facilities



RIIO/Dr Agarwal's Eye Hospital Rwanda

Consultations, emergency visits, and outpatient surgery are performed at the Dr Agarwal's Eye Hospital which is RIIO's partner hospital. Both the hospital and the school are located in the modern RIIO Health Hub in Kigali Rwanda. The hospital is the largest ophthalmic subspecialty hospital in the region and affords all the benefits of a teaching hospital.

DAEH has inpatient, outpatient, and surgical facilities. The School of Ophthalmology sits next to the hospital and has dedicated space for both faculty and trainees. During the first year of residency training, the majority of the time will be spent at the outpatient residents ophthalmology clinic, as well as at affiliated hospitals. Residents will be expected to provide emergency room/call coverage within 6 months of enrolment.

Academic Program

The foundation of the residency didactic program is weekly rounds and lectures every Friday morning. Residents present clinical cases weekly at rounds on Wednesday mornings. We will incorporate evening lectures programs with visiting speakers. Semi-annual oral exams are given to measure resident progress.

RHIO has a 20-person conference room with multimedia capability. There is a resident office with computers with Internet access, fully equipped wet lab and an on-site library, with recent ophthalmic publications and references.

Theory examinations (ICO part 1, refraction) will be conducted in year 2 and any time after completing the third year (ICO part 2). The RHIO residents will present for the COECSA fellowship examination at any time after the end of year 3 as long as they have completed all theory examinations.

Clinical Training

During the four-year residency, residents assume increasing responsibility for patient care. Beginning residents are closely supervised, and then given increasing autonomy as they demonstrate proficiency and understanding. Residents prepare case presentations, organize journal clubs, and assist in teaching ophthalmic technicians students rotating through our hospital. In addition, senior residents, with faculty supervision, are expected to supervise and teach junior residents. Faculty are assigned and available for consultation with the residents on all rotations.

The first year resident will perform complete ocular examinations in the outpatient facilities, becoming proficient in biomicroscopy, indirect ophthalmoscopy, tonometry, gonioscopy, refraction, and physiologic testing. The resident rotates through the resident clinic and affiliate hospitals. The resident gains extensive experience in evaluating walk-in and emergency patients on a daily basis starting in the first year. There is exposure to the subspecialty services, including glaucoma, cornea and external disease, medical and surgical retina, oculoplastics, paediatrics, and contact lenses. The resident begins assisting at surgery in the later part of first year, and performs minor surgical procedures.

The second and third year resident will rotate through general, glaucoma, cornea and external disease, paediatric, and retina rotations at the Ophthalmology clinics. The second and third year resident participates in rotations at affiliated public hospitals while the fourth year resident participates in an international elective.

During their final year the resident serves as Chief Resident for three months of their year, and manages the eye clinics at an affiliated public hospital for another three months and at Eye Research Centre in Chennai, India for one month. The resident at this stage of training performs surgery under faculty supervision. Based on the problem, the resident's experience, and attending preference, there will be successive levels of autonomy. The resident will be involved with the preoperative and post-operative care of each surgery performed. As Chief Resident, the resident

will have responsibility for scheduling their clinical and surgical responsibilities. They will be given blocks of time each week for administrative responsibilities. They will also assist in supervising the junior residents. At the conclusion of the fourth year, the residents are expected to be able to enter practice without direct supervision.

Research

The RIIO faculty believe that research experience is essential for developing an appreciation of medical literature and scientific methods. RIIO together with its partners will subsidize residents to present their research work at one local and one international conference during their residency programs

Call

Residents will cover call days starting from the second half of first year. The calls will cover the main hospital as well as the affiliated public hospitals.

Benefits/Stipend

There are 18 days of vacation a year, all scheduled through the Chief Resident and Residency Program Director. Educational leave to make presentations at national meetings is available, and, upon approval, a travel allotment is provided.

There are ten fixed holidays and two floating holidays per year. Other benefits include medical insurance, professional liability insurance, maternity/paternity leave, and two lab coats.

Stipends and fees for the academic year 2017/2018 are described below.

Prerequisites

It is a requirement of the program that residents must have satisfactorily completed a medical degree approved by the Rwanda Medical and Dental Council. The candidate must be eligible for a Rwandan visa at the time of application.

Accreditation and Certification

The RIIO Ophthalmology program is a fully COECSA accredited residency program. Graduates will be awarded the COECSA fellowship on completion. Additionally successful residents will receive ICO part I and Part 2 certificates as part of the program.

Faculty

Faculty	Relevant Interests
Dr John Nkurikiye MD, FCOph (SA) Cornea, Strabismus and Anterior Segment Specialist	Dr Nkurikiye's is also Rwanda's chief ophthalmologist and President of the Rwanda Ophthalmology Society. His research interests includes keratoconus and lamellar corneal grafts
Dr Ciku Mathenge, MBChB, MMed, MSc, PhD Medical Retina, Anterior Segment	Dr Mathenge's is a clinician whose research interests lie in Medical Retina. She also is very experienced in Public Health. She is a member of the ICO Board of trustees and Lead Trainer for COECSA.
Dr Manoj Shet MBBS, MS Cataract , Glaucoma	Dr. Manoj heads the Out Patient department as well as the glaucoma department. He is a prolific phaco surgeon with many years of experience.
Dr Brad Feldman's Team Corneal Specialist Wills Eye	Dr Brad Feldmann heads the Centre for Academic Global ophthalmology at Will's. Together with his fellows he will provide didactic and practical teaching at RIIO throughout the year.
Dr Francis Mutangana Anterior Segment, VR	An experiences Rwandan Ophthalmologist who heads King Faisal Hospital Department of Ophthalmology.
Dr Nilesh Kanjani MBBS MS* Vitreo Retinal Head	Dr Kanjani heads the vitreo retinal services at Dr Agarwal's Group of Eye Hospitals
Dr John Cropsey MD* Multi-Specialty Eye Surgeon	Dr John Cropsey is a Wills Eye hospital graduate running a high volume affiliate eye hospital in Burundi.
Dr Gilli Cochrane * Optometry	Dr Gilli Cochrane is a highly experienced Australia based Optometrist with added skills in research and public health
This is a list of our fulltime as well as regular part time* faculty. Additionally we have various part time lectures that will provide support from our international collaborators from India, South Africa, UK and the USA	

Application Procedure

We accept applications all year round and admit twice a year. All successful applicants must also fulfil the COECSA criteria for trainee associate members. The application form and other requirements are available on the RIIO website www.riio.org. Copies are attached below too. Incomplete applications will not be considered. Shortlisted candidates will be invited to a face to face interview. Some applicants may be offered virtual interviews. After the selection by RIIO, names of successful candidates will be forwarded to the COECSA Secretariat before final confirmation of admission is given.

Fee Structure

The first year tuition, fees, and charges shown below are estimates based on currently approved amounts. These figures may not be final. Actual tuition, fees, and charges are subject to change each academic year by RIIO and could be affected by external funding reductions.

Item	Rwandans and ECSCA Citizen	Non ECSCA Citizen
Tuition and Fees	\$7,500.00	\$9,500.00
COECSA Fees	\$300.00	\$300.00
RMDPB fees*	\$100.00	\$300.00
Stipend (Kigali Living allowance)	\$9,000.00	\$12,000.00
Academic (Professional) Support	\$500.00	\$500.00
Conferences and Meetings	\$800.00	\$800.00
Outreach and Electives Costs	\$500.00	\$500.00
Books and Equipment Supplies	\$1,383.00	\$1,383.00
Administrative Support	\$1,836.00	\$1,836.00
Health Insurance*	\$1,005.00	\$1,005.00
Total – Cost Residents	\$22,724.00	\$27,924.00

*NB: Payment plans are discussed and customized before training start or *proof of cover*

To complete your application, please email the following to admin@riio.org copied to rwanda.directors@outlook.org and riio@email.com

- Your completed application form
- Signed Declaration page
- COECSA trainee associate membership application form
- Short Curriculum vitae (2- 4 pages)
- One page personal statement on why you want to train as an ophthalmologist
- Three references (one reference must be from your last training/work institution)
- A passport-style photograph
- Additional support documents e.g. research evidence, awards

If you have any queries regarding this application, please do not hesitate to contact RIIO Program director at admin@riio.org ;rwanda.directors@outlook.org or riio@email.com Tel+250780893511 or the COECSA secretariat on info@coecea.org or +254 20 219 6944 or +254 787 913 769

RESIDENCY TRAINING APPLICATION FORM

APPLICANT INFORMATION

Title (Mr, Mrs, Ms, Miss, Dr, Professor):

First Name:

Surname:

Date of Birth:

Gender:

Mailing address:

City:

Country:

Telephone (1):

Telephone (2):

Email Address:

Country of Origin:

Country of Residence:

Next of Kin:

Relationship

Next of Kin Physical address:

Next of Kin Email:

Do you have a valid medical insurance cover? If so give details:

Do you suffer from any medical condition or disability that could in any way limit your training experience or necessitate additional support while you are on the program? If so give details:

QUALIFICATIONS

Primary medical qualification (PMQ) (E.G. MBCHB):

Conferring University/Medical School:

City and Country PMQ gained:

Year of qualification:

Other Degrees and Diplomas (with dates and conferring institution):

Any Ophthalmology related examinations passed or in progress? (e.g. ICO Part 1):

Home Country Medical Registration Board Name and Reg. Number:

Validity Period:

TRAINING APPLICATION DETAILS

Are you aware of any factor that may make you ineligible to reside in Rwanda? Detail if Yes

Expected Start date:

NB: Next start date is 15/5/19

Languages spoken:

Languages written:

Funding Source Tuition fees :

Funding Source Living Expenses:

POST-GRADUATION EXPERIENCE

(please list in chronological order all the relevant professional appointments/experiences which you have held since you graduated as a medical doctor)

Post/Role	Full time / Part-time (%)	Substantive / Locum	Specialty	Hospital	Start and end date (dd/mm/yy – dd/mm/y y)
Research & Publications					
Applicants Signature:				Date:	

DECLARATION AND SIGNATURE (all applicants to complete)

- I certify that I have read the instructions and understood the questions on this form and that the answers are true and correct.
- I authorise RIIO to audit my application by obtaining official records from any institution I have attended or conducting any other enquiries to otherwise verify documents presented with my application including but not limited to evidence of English language proficiency and referee reports and enquiries to determine whether I have any undeclared study. Accordingly I consent to the RIIO providing my personal information to any relevant third party for these purposes. If requested, I will provide original documents to support my application.
- I acknowledge and accept that RIIO may vary or cancel any decision made or reject this application on the basis of incorrect, incomplete or fraudulent information provided by me or by my referees.
- I recognise that it is an offence to submit fraudulent documentation in support of an application for the purpose of gaining admission to RIIO. Where fraudulent documents are detected, I understand that my application will be rejected or if an offer has been made, it will be withdrawn or if I have already enrolled, my enrolment will be cancelled. Further, if a visa has been issued, the Department of Immigration will be notified. All matters concerning fraudulent documentation may be reported to the relevant Government and statutory authorities.
- If any information is discovered to be untrue or misleading in any respect, I consent to RIIO collecting, storing and disclosing this information to any relevant authority.
- I understand that RIIO may disclose the personal information I have given in this application to the College of Ophthalmology of Eastern, Central and Southern Africa (COECSA) as well as the relevant offices of the Ministry of Education and Ministry of Health and that COECSA and the Ministries may collect and store my personal information for use in connection with their Information Management Systems and that they may also disclose the information to the Rwanda Revenue Authority
- I understand that I am responsible for payment of all tuition fees by the due dates and for my living expenses unless I have been awarded a scholarship or sponsorship which covers these costs. I am able to make appropriate arrangements to fund my studies. I have read and understood the tuition fee refund policy provided
- I understand that international students who are made an offer of admission will be required to provide passport details upon acceptance of offer and that RIIO may provide information, personal and academic to any authority legally entitled to request it.

Applicant Signature:

Date:

COECSA TRAINEE ASSOCIATE MEMBERSHIP APPLICATION

TO BE COMPLETED BY OPHTHALMOLOGISTS IN TRAINING LEADING UP TO A COECSA FELLOWSHIP IN A COEDSA ACCREDITED INSTITUTION

APPLICANT INFORMATION

Title (Mr, Mrs, Mx, Miss, Dr, Professor):

First Name:

Surname:

Date of Birth:

Gender:

Mailing address:

City:

Country:

Telephone (1):

Telephone (2):

Email Address:

QUALIFICATIONS

Primary medical qualification (PMQ) (e.g. MBChB):

Conferring University/Medical School:

City and Country PMQ gained:

Year of qualification:

Other Degrees and Diplomas (with dates and conferring institution):

Any Ophthalmology examinations passed (e.g. ICO Part 1):

Any Ophthalmology examinations/courses studying for:

Home Country Medical Registration Board Name and Reg. Number:

OPHTHALMOLOGY TRAINING APPOINTMENT DETAILS

Admitting Training Institution : [RWANDA INTERNATIONAL INSTITUTE OF OPHTHALMOLOGY](#)

Country: [RWANDA](#)

Training Hospital name: [RIIO /DR AGARWALS EYE HOSPITAL](#)

Post appointed to (e.g. Residency Year 1): [RESIDENCY YEAR 1](#)

Expected Start date: [MAY 2019](#)

Expected Completion date: [JULY 2023](#)

Funding Source:

Programme Director Name and Signature: [DR WANJIKU MATHENGE](#)

POST-GRADUATION EXPERIENCE
 (please list in chronological order all the professional appointments held since leaving medical doctor)

Post/Role	Full time, Part time or Locum?	Specialty or Department	Hospital/Organisation	Start and end date (dd/mm/yy format)

RESEARCH & PUBLICATIONS (Summarize below)

DECLARATION

I consent to become a Trainee Associate member of The College of Ophthalmology of Eastern Central and Southern Africa and agree to be bound by the Ordinances, Bye-Laws and Conduct Regulations as set out in the COECSA Constitution of the College and any amendments to them in the future. To further, to the best of my ability, the objectives and best interests of the College and to uphold the best possible standards in relation to ophthalmology and patient care. I agree to comply with the terms of the College's Code of Conduct when acting in any capacity on behalf of the College. I agree to inform the College promptly if I become subject to any warnings or limitations imposed by any regulatory body regarding my conduct or performance. I understand that if I fail to pay the appropriate rate of annual subscription, I will cease to be a 'member in good standing' of the College.

Please note: Membership applications are ratified by the Council of the College at their regular meetings.

I wish to apply for Trainee Associate membership of the College and I understand that membership is not the same as being a fellow of the College <input type="checkbox"/>	Signature of applicant: Date:
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It is important that membership is maintained throughout training; failure to do so will result in the removal of access to the e-portfolio and all other benefits. This form is for the initial application. The appropriate renewal form will be filled for subsequent years of training. A comprehensive list of membership benefits and details on the annual subscription fee is available at the COECSA website. Subscriptions are collected before July each year.

All enquiries regarding membership should be directed to:
 The CEO
 The College of Ophthalmologists of Eastern, Central and Southern Africa
 Email : info@coeCSA.org with

OFFICIAL USE ONLY

Membership Approved	<input type="checkbox"/>	Date:
AAO O.N.E. Network	<input type="checkbox"/>	Date:
Web Access Details	<input type="checkbox"/>	Date:
COECSA e-portfolio / CPD	<input type="checkbox"/>	Date:
COECSA Logbook	<input type="checkbox"/>	Date:
Membership Letter	<input type="checkbox"/>	Date: