SHORTLISTED APPLICANTS FOR THREE PHDAND ONE POST DOC POSITIONSWITHIN THE UR-SWEDEN RESEARCH TRAINING PARTNERSHIP PROGRAMME:
UNDERNUTRITION – AN INTERDISCIPLINARY PROGRAMME FOCUSING ON CHILDREN AND THEIR MOTHERS at COLLEGE OF MEDICINE AND HEALTH SCIENCES (CHMS) AT UR

Background

The overall research-training sub-programme will address the complexity of undernutrition in children and their mothers with an extensive interdisciplinary undertaking by the University of Rwanda in collaboration with complementary specialists from five universities in Sweden, involving a number of scientific disciplines working in close collaboration. It is planned as four interlinked research projects combining Health issues, Agricultural practices and Environmental matters, with Geospatial Information Technology, Innovation opportunities, Gender theory and analysis as crosscutting themes. This sub-programme will engage in a total of eight PhDs in sandwich mode with supervision from the University of Rwanda (UR) and Swedish Universities.

The research programme will contribute to the implementation and management of Rwanda's cross-sectoral Nutrition and Food Security policy, Poverty Reduction strategy and connected initiatives. The main contributions are strategic interventions and inclusive innovations targeting families, mothers and children at risk of undernutrition and stunting, based on an analysis of needs, demands and opportunities. Substantial contributions will also be innovations for the development of an electronic Rwandan Medical Birth Register and ICT-based tools for data collection, analyses, and dissemination, as well as monitoring of interventions addressing child undernutrition.

It is against this background that the call for recruitment of three PhDs and one post-doc scholarshipwas adivised on the University of Rwanda Website on 4th August and the deadline for submission was 27th of August, 2021.The call was part of the Research Training Programme (2019-2026) funded by the Swedish International Development Agency (Sida), aiming to strengthen research capacity at the University of Rwanda (UR). The criteria for each position is highlighted in this report.

Members of the shortlisting committee:

- Prof. Gunilla Krantz
- Ass. ProfTheonesteNtakirutimana
- Prof Ingrid Mogren
- Dr. Kristina Elfving
- Prof PetterPilesjö/
- Associate Prof. Ali Mansourian
- Dr. Tomas Kjellqvist

Meeting agenda

The teamleadersof this program cross checked the received applicants on 2nd of Septemeber and fixed the meeting date for shortlisting. The meeing was held on 7th September,2021. The agenda of the meeting was shortlistingthe applicants for three PhD and one post doc position positions.Several web-based communications have taken place in between these meetings involving team leaders.

PHD POSITION 1Medical Birth Register

PhD position at Umeå University, Department of Clinical Sciences, Obstetrics and Gynaecology within the Research Training Partnership Programme:

Programme description: Developing, implementing and evaluating a Medical Birth Register (MBR)

General Eligibility criteria

The applicant must be:
i. Permanent staff of the University of Rwanda (readvertised calls open up for external candidates, such as employed at a collaborating government institution, UR staff on temporary contracts, external MSc holders);
ii. Citizen of Rwanda
iii. Holding a relevant MSc/PhD degree;
iv. Ready to spend a minimum of 29 months in Sweden in multiple visits;
v. Ready to continue working at the University of Rwanda after completion of the PhD studies;

As per the policy, male applicants below the age of 40 years of age and female applicants below 45 years of age are given priority for PhD and Postdoctoral Scholarships. Post-doctoral fellowships applicants should have completed their PhD studies within the preceding 5 years. In case of a scholarship abroad, candidates must be prepared to return back immediately after receiving a letter confirming satisfactory completion of the degree to serve in Rwanda. For PhD scholarships, the candidate should be prepared to work full time on the project and not in possession of another fellowship for PhD studies.

Specific eligibility criteria

Essential criteria:
vi. The candidate is preferably a medical doctor, and obstetric experience is a merit;
vii. The candidate should hold a MSc degree in a relevant field;
viii. The candidate must be proficient in English.

Desired criteria:
ix. Basic skills in epidemiology, biostatistics, data analysis, and qualitative methods.
x. Basic skills in ICT tools.

Applications received :

Candidate	Family name	First name	e-mail	Meets the general eligibility criteria (yes/no) [1]	Application complete (yes/no) [1]	Specific essential criteria [2]			Specificdesirable criteria [2]				Ranking	Assessment (short comments)
						Education (level and topic):	Language skílls:	Other essential qualifications:	Degree, or by complementary education, has a specialization in	Publications	Relevant work experience:	Specific skills		
1	Musabwasoni	Marie Grace Sandra	musandrace@gmail.com	yes	Yes	Master of Science degree in nursing	Very good	-	-	3 Publications	11 years of teaching experience	Trained to train others on emergency obstetrics and neonatal care (EMONC) to improve maternal newborn's health	🟩	Shortlisted

🟩 Meets the criterion very well

🟨 Meets the criterion partly, uncertain

🟥 Does not meet the criterion at all

PHD POSITION 2Geographical Information Systems

Position at Lund University, Dept of Physical Geography and Ecosystem Science within the Research Training Partnership Programme:
Undernutrition – an interdisciplinary programme focusing on children and their mothers
Programme description: Spatial and population-based analysis to investigate factors associated with undernutrition.

General Eligibility criteria
The applicant must be:

i. Permanent staff of the University of Rwanda (readvertised calls open up for external candidates, such as employed at a collaborating government institution, UR staff on temporary contracts, external MSc holders);
ii. Citizen of Rwanda
iii. Holding a relevant MSc/PhD degree;
iv. Ready to spend a minimum of 29 months in Sweden in multiple visits;
v. Ready to continue working at the University of Rwanda after completion of the PhD studies;

As per the policy, male applicants below the age of 40 years of age and female applicants below 45 years of age are given priority for PhD and Postdoctoral Scholarships. Post-doctoral fellowships applicants should have completed their PhD studies within the preceding 5 years. In case of a scholarship abroad, candidates must be prepared to return back immediately after receiving a letter confirming satisfactory completion of the degree to serve in Rwanda. For PhD scholarships, the candidate should be prepared to work full time on the project and not in possession of another fellowship for PhD studies.

Specific eligibility criteria

Essential criteria:
i. The candidate has a master in GIS/geomatics/geoinformatics or medical informatics from a well-known university;
vii. The candidate must have very good knowledge and skills in statistics or geostatistics as well as modelling using AI;
ii. The candidate must be proficient in English.

Desired criteria:
i. Basic skills in GIS, mapping, spatial analysis.
ii. Basic skills in programming using known languages/tools, such as Python or R.

Applications received :

Candidate	Family name	First name	e-mail	Meets the general eligibility criteria (yes/no)	Application complete (yes/no)	Specific essential criteria [2]			Specificdesirable criteria [2]				Ranking	Assessment (short comments)
						Education (level and topic):	Language skills:	Other essential qualifications:	Degree, or by complementary education, has a specialization in	Publications	Relevant work experience:	Specific skills		
1	Nduwayezu	Gilbert	nduwayezugilbert@gmail.com	Yes	Yes	Master of Science in Geo_information Science and Earth Observation for Urban Planning and Manageent	Very good	-	-	8Publications	11 years of teaching experience	Trained to train others on emergency obstetrics and neonatal care (EMONC) to improve maternal newborn's health		Shortlisted
2	UGIRABE	Marie Aurore	ugirabea@gmail.com/	yes	yes	Master of Science in Tropical Animal Health	Very good	-	-	3 Publications	12 years of teaching experience	Recieved only 6months Training on Geographic Information System		shortlisted

🟩	Meets the criterion very well
🟨	Meets the criterion partly, uncertain
🟥	Does not meet the criterion at all

PHD POSITION 3Nutrition

PhD position at University of Gothenburg, School of Public Health and Community Medicine within the Research Training Partnership Programme:
Undernutrition – an interdisciplinary programme focusing on children and their mothers

Programme description: Studying the complex interplay between maternal and child health, and nutrition, and the risk of adverse child health outcomes. Data from a community survey and a Rwandan pilot Medical Birth Register will be used.

General Eligibility criteria

The applicant must be:
i. Permanent staff of the University of Rwanda (readvertised calls open up for external candidates, such as employed at acollaborating government institution, UR staff on temporary contracts, external MSc holders);
ii. Citizen of Rwanda
iii. Holding a relevant MSc/PhD degree;
iv. Ready to spend a minimum of 29 months in Sweden in multiple visits
v. Ready to continue working at the University of Rwanda after completion of the PhD studies;

As per the policy, male applicants below the age of 40 years of age and female applicants below 45 years of age are given priority for PhD and Postdoctoral Scholarships. Post-doctoral fellowships applicants should have completed their PhD studies within the preceding 5 years. In case of a scholarship abroad, candidates must be prepared to return back immediately after receiving a letter Confirming satisfactory completion of the degree to serve in Rwanda. For PhD scholarships, the candidate should be prepared to work full time on the project and not in possession of another fellowship for PhD studies.

Specific eligibility criteria

Essential criteria:
i. The candidate is preferably a medical doctor, and knowledge of pediatrics and nutrition is a merit;
ii. The candidate should hold a MSc degree in a relevant field;
iii. The candidate must be proficient in English.

Desired criteria:
i. Basic skills in epidemiology, biostatistics, data analysis, and qualitative methods.
ii. Basic skills in ICT tools.
iii. Experience with register-based studies as well as epidemiology is an advantage.

Applicationreceived :

Candidate	Family name	First name	e-mail	Meets the general eligibility criteria (yes/no)	Application complete (yes/no)	Specific essential criteria [2]			Specificdesirable criteria [2]				Ranking	Assessment (short comments)
						Education (level and topic):	Language skílls:	Other essential qualifications:	Degree, or by complementary education, has a specialization in	Publications	Relevant work experience:	Specific skills		
1	MIVUMBI	Jean Pierre	mivumbi1@gmail.com	Yes	Yes	Masters in Pediatrics	Very good	-	-	-	7 years of clinical experience	-		Shortlisted
2	Nsabimana	Samuel	nsabsa2@gmail.com	yes	yes	Master of sciences in Public Health	Very good	-	-	-	7years of Teaching experience			Shortlisted

Meets the criterion very well

Meets the criterion partly, uncertain

Does not meet the criterion at all

POST DOC POSITION Innovation

Post doc position at Södertörn University, School of Natural Sciences, Environment and Technology, within the Research Training Partnership Programme:
Undernutrition – an interdisciplinary programme focusing on children and their mothers

Programme description: Innovations and innovation systems for food security and nutrition

General Eligibility criteria
The applicant must be:
i. Permanent staff of the University of Rwanda (readvertised calls open up for external candidates, such as employed at a collaborating government institution, UR staff on temporary contracts, external MSc holders);
ii. Citizen of Rwanda
iii. Holding a relevant PhD degree;
iv. Ready to spend a minimum of 3 months in Sweden in multiple visits (specify as this differs for sandwich mode and local Postdoc);
v. Ready to continue working at the University of Rwanda after completion of the Postdoc studies;

As per the policy, male applicants below the age of 40 years of age and female applicants below 45 years of age are given priority for Postdoc and Postdoctoral Scholarships. Post-doctoral fellowships applicants should have completed their Postdoc studies within the preceding 5 years. In case of a scholarship abroad, candidates must be prepared to return back immediately after receiving a letter confirming satisfactory completion of the degree to serve in Rwanda. For Postdoc scholarships, the candidate should be prepared to work full time on the project and not in possession of another fellowship for Postdoc studies.

Specific eligibility criteria

Essential criteria:
i. The candidate is preferably from the fields of economics, social sciences, agricultural engineering, public health or health economics;
ii. The candidate should hold a PhD degree in a relevant field;
iii. The candidate must be proficient in English.

Desired criteria:
i. Basic skills in quantitative and qualitative data analysis, and qualitative methods.
ii. Basic skills in ICT tools.

Applicationreceived :

Candidate	Family name	First name	e-mail	Meets the general eligibility criteria (yes/no)	Application complete (yes/no)	Specific essential criteria [2]			Specificdesirable criteria [2]				Rank ing	Assessment (short comments)
						Education (level and topic):	Language skílls:	Other essential qualifications:	Degree, or by complementary education, has a specialization in	Publications	Relevant work experience:	Specific skills		
1	Dusingizimana	Theogene	dusingizetheo@yahoo.fr	Yes	Yes	PhD in Nutritional Science	Very good	-	Nutrition	6Publications	Ten years of research	- Experience in designing surveys		Shortlisted

   	Meets the criterion very well
   	Meets the criterion partly, uncertain
   	Does not meet the criterion at all

Signature

Ass.ProfessorTheonesteNtakirutimana
Chair of the Selection Team