



**THREE PHD POSITIONS AND ONE POST DOC POSITION WITHIN THE UR-
SWEDEN RESEARCH TRAINING PARTNERSHIP PROGRAMME:
UNDERNUTRITION – AN INTERDISCIPLINARY PROGRAMME FOCUSING ON
CHILDREN AND THEIR MOTHERS at COLLEGE OF MEDICINE AND HEALTH
SCIENCES (CMHS) AT UR**

ACADEMIC YEAR 2021-2022

The overall research-training sub-programme will address the complexity of undernutrition in children and their mothers with an extensive interdisciplinary undertaking by 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. Each PhD will be supervised by experts in at least two of the fields of science represented in this sub-programme.

This call is 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).

PHD POSITION 1

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

Undernutrition – an interdisciplinary programme focusing on children and their mothers

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

This call is for *one* position to be enrolled for a **PhD degree in Sweden at Umeå University**, as sandwich position.

The PhD student will make yearly visits to Sweden. The planning of these visits will take into account the needs of the PhD student's education as well as the requirements of the UR Sweden program management. The PhD student will attend PhD courses at Umeå University including the compulsory set of PhD courses, as well as elective PhD courses of interest.

The main supervisor is affiliated to Umeå University, Sweden, and co-supervisors are affiliated to University of Rwanda, University of Gothenburg, Sweden, and Lund University, Sweden.



Study context

MBRs have proven invaluable in providing trustworthy information to health sectors, governments and researchers on outcomes of pregnancy and childbirth. The project aims to develop an electronic pilot Rwandan Medical Birth Register, including monitoring the process of implementation and evaluating normal and adverse pregnancy outcomes.

Outline of the study

Design: To develop a pilot MBR. Evaluate the pilot MBR in a pre-field setting before implementation. Training health professionals and data managers in the management of a health register at implementation.

Data collection and analysis: Selected health centers (n=8) and district hospitals (n=2) in the Northern Province are included, and data on maternal and fetal/child health outcomes will be collected. The process of implementing an electronic MBR will be followed in quantitative and qualitative studies, such as for example monitoring the process of implementation, investigating internal validity of MBR data, investigating health professionals' experiences of handling a MBR with aspects of friendliness of the ICT system, and evaluating normal and adverse pregnancy outcomes in registered data.

Outcomes: A tested and validated pilot of a Rwandan MBR.

Impact: An electronic Rwandan MBR will yield accessible, population-based data on maternal and fetal/child health outcomes in Rwanda. This is of great benefit for the health care system and society at large, in reducing maternal and child morbidity and mortality.

The project is funded by the UR Sweden Program (Sida). Candidates are invited to submit their applications according to the process described below. Studies are expected to start in 2021 and last for 4-5 years, depending on other commitments at UR.

Role of the PhD

We invite one candidate for conducting a PhD in *Public Health* or alternatively in *Obstetrics and Gynecology*. The PhD student will have a significant role in implementing the pilot MBR in the field, as well as provide support to health professionals/data managers managing the MBR.

The PhD student will primarily be collaborating with another existing PhD position in pediatric nutrition, where part of his/her PhD studies will be allocated to MBR. The MBR will be running the whole study period. A number of sub- studies will be undertaken in this PhD project.

General Eligibility criteria (these are stipulated by the UR policy. Be aware that the eligibility criteria change for re-advertised calls, see explanation in footnote)

The applicant must be:

- i. Permanent staff of the University of Rwanda (readvertised calls open up for external candidates¹; such as employed at a collaborating government institution, UR staff on temporary contracts, external MSc holders);

¹According to UR Scholarships policy 2.1.1.2: Candidates from outside UR are eligible to apply in areas where UR has failed to attract internal applicants in the first call, provided that immediate employment can be justified by the beneficiary College and negotiated with the University management. 4.2.3.1.2.1. Candidates from outside UR shall provide a proof of work leaving letter/ current University management. 4.2.3.1.2.1. Candidates from outside UR shall provide a proof of work leaving letter/ current University management.



- ii. Citizen of Rwanda
- iii. Holding a relevant MSc/PhD degree;
- iv. Ready to spend max 29 months in Sweden in multiple visits, not exceeding 7 months/year;
- 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 devote 4-5 years on the project depending on the contract signed and should not be 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.

Note that the candidate is expected to contribute to teaching at University of Rwanda. However, during the study period, the teaching load is maximum 20%. Related to agreed teaching load at UR the contract will be for 4-5 years. Other side activities, assignments, consultancies or employment are strongly discouraged. Female applicants are encouraged to apply and there is a gender equality component in the programme that will provide some support for parents who travel with children.

How to apply:

Interested applicants should submit the following:

- i. An application letter for the position, the subject should be **PhD/A pilot Rwandan Medical Birth Register**.
- ii. A personal motivation statement for the programme of study. This statement should demonstrate commitment, motivation and reasons for interest in the programme (max 2 pages).
- iii. Recommendation letters from two academic or professional referees; In the case of a PhD, two recommendation letters from people who can comment on the

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candidate's intellectual curiosity and academic ability to pursue research, leading to a PhD in the specified thematic area: one of the recommendation letters should be issued by a previous academic supervisor, preferably the Master's degree supervisor.

- iv. Applicants from a College at UR need to inform the Principal about applying for this position; and attach a confirmatory letter from the Principal, who received this information.
- v. Applicants from collaborating government institutions must attach letter from employer ensuring the candidate gets study leave for the entire period if chosen for the scholarship;
- vi. Certified copy of the relevant highest prior degree (e.g. Master's degree for PhD applicants).
- vii. Copies of valid identification card or passport.
- viii. Copy of the Master thesis.
- ix. Current CV (maximum of 3 pages) with full name, e-mail, date of birth, sex, formal education at xx university (please specify), including full specification of the Masters' degree specialization, teaching experience, previous experience relevant to the programme, present position, scientific publications and/or any other academic experience that may be relevant.

Please send the above mentioned (scanned and saved in one document) to the following emails: UR CPGS email: ur-cpgscholarship@ur.ac.rw with a copy to the subprogramme team leaders [Theoneste Ntakirutimana; tntakirutimana@nursph.org and Gunilla Krantz; gunilla.krantz@socmed.gu.se]. Please name the application folder with your name and "[document name]".

Submission deadline

The deadline for application: 27 /08/2021

Contact details for more information:

For further information please contact Professor Ingrid Mogren, Department of Clinical Sciences, Obstetrics and Gynecology, Umeå University, Sweden: ingrid.mogren@umu.se. It is possible to request a zoom-meeting with Professor Ingrid Mogren for information exchange.

PHD POSITION 2

Call for application for a PhD position at **Lund University, Dept of Physical Geography and Ecosystem Science** within the Research Training Partnership Programme: Spatial and population-based analysis to investigate factors associated with undernutrition.

This call is for *one* position to be enrolled for a PhD degree in Sweden at Lund University, a sandwich position.

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The PhD student will make yearly visits to Sweden. The planning of these visits will take into account the needs of the PhD student's education as well as the requirements of the PhD project. The PhD student will attend PhD courses at Lund University including the compulsory set of PhD courses, as well as elective PhD courses of interest.

The main supervisor is affiliated to Lund University, Sweden, and co-supervisors are affiliated to University of Rwanda, University of Gothenburg, Sweden, and Lund University, Sweden. Supervision includes meetings in Sweden and Rwanda where supervisor(s) and PhD student will meet physically, and online-meetings will take place frequently in between these occasions.

Study context

Studying health in space and understanding the association between environmental factors and health issues and as well as the spatial variation of the level of influence of the factors are important for policymaking on increasing the quality of health in communities. The project aims to use spatial methods, including traditional geostatistics and advanced AI methods to conduct these studies.

Outline of the study

Design: To investigate possible associations between various physical and non-physical factors and different indicators of undernutrition. Training professionals and data managers in the use of the results as well as in spatial analysis.

Data collection and analysis: Around 630 households will be studied in the Northern Province of Rwanda to collect information about malnutrition. All interviews are georeferenced and hence the collected data describing the malnutrition variables are georeferenced. Spatial analysis will be conducted to study the association between the health issues and the environmental factors.

Outcomes: Maps and geostatistical data describing spatial clusters as well as spatial heterogeneities. Also, predictive models to simulate malnutrition under different scenarios.

Impact: The results of the analysis provide policymakers with insights on taking policies towards mitigating malnutrition in the region.

The project is funded by Sida. Candidates are invited to submit their applications according to the process described below. Studies are expected to start in 2021 and last 4-5 years depending on the contract signed.

Role of the PhD

We invite one candidate for conducting a PhD in *Geographic Information Science (GIS)*. The PhD student will have a significant role in data collection in the field, as well as provide GIS support to health professionals/data managers and other researchers in the project.



The PhD student will primarily be collaborating with another PhD student working with spatial analysis in the same project. A number of different studies will be undertaken in this PhD project.

General Eligibility criteria (these are stipulated by the UR policy. Be aware that the eligibility criteria change for re-advertised calls, see explanation in footnote)

The applicant must be:

- i. Permanent staff of the University of Rwanda (readvertised calls open up for external candidates², 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;
- iv. Ready to spend 29 months in Sweden in multiple visits not exceeding 7 months per year;
- 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.

²According to UR Scholarships policy 2.1.1.2: Candidates from outside UR are eligible to apply in areas where UR has failed to attract internal applicants in the first call, provided that immediate employment can be justified by the beneficiary College and negotiated with the University management. If justified and negotiated, a candidate from outside UR shall provide a proof that leaving her/his current employment will be possible (demonstrated by a recommendation from the current employer). Applicants should have 75% in the previous year's evaluation report.

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Note that the candidate is expected to contribute to teaching at University of Rwanda. However, during the study period, the teaching load is maximum 20%. Other side activities, assignments, consultancies or employment are strongly discouraged. Female applicants are encouraged to apply and there is a gender equality component in the programme that will provide some support for parents who travel with children.

How to apply:

Interested applicants should submit the following:

- i. An application letter for the position, the subject should be **PhD/Spatial analysis**.
- ii. A personal motivation statement for the programme of study. This statement should demonstrate commitment, motivation and reasons for interest in the programme (max 2 pages).
- iii. Recommendation letters from two academic or professional referees; In the case of a PhD, two recommendation letters from people who can comment on the candidate's intellectual curiosity and academic ability to pursue research, leading to a PhD in the specified thematic area: one of the recommendation letters should be issued by a previous academic supervisor, preferably the Master's degree supervisor.
- iv. Applicants from a College at UR need to inform the Principal about applying for this position; and attach a confirmatory letter from the Principal, who received this information.
- v. Applicants from collaborating government institutions must attach letter from employer ensuring the candidate gets study leave for the entire period if chosen for the scholarship.
- vi. Certified copy of the relevant highest prior degree (e.g., Master's degree for PhD applicants).
- vii. Copies of valid identification card or passport.
- viii. Copy of the Master thesis.
- ix. Current CV (maximum of 3 pages) with full name, e-mail, date of birth, sex, formal education at xx university (please specify), including full specification of the Masters' degree specialization, teaching experience, previous experience relevant to the programme, present position, scientific publications and/or any other academic experience that may be relevant.

Please send the above mentioned (scanned and saved in one document) to the following emails: UR CPGS email: ur-cpgscholarship@ur.ac.rw with a copy to the subprogramme team leaders [Theoneste Ntakirutimana; tntakirutimana@nursph.org and Gunilla Krantz; gunilla.krantz@socmed.gu.se]. Please name the application folder with your name and "[document name]".

Submission deadline

The deadline for application: 27 /08/2021 adjusts this to three weeks from this date, it must be announced now immediately/Gunilla

Handwritten signature



Contact details for more information:

For further information, please contact Professor Petter Pilesjö, Department of Physical Geography and Ecosystem Science, Lund University, Sweden: petter.pilesjo@gis.lu.se
It is possible to request a zoom-meeting with Professor Petter Pilesjö for information exchange.

Instructions for written assignment asked for (e.g. research plan/literature review/other)
Requested assignment is to submit applicant's Master thesis. Not required for this position

PHD POSITION 3

Call for application for a 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.

This call is for *one* position to be enrolled for a **PhD degree in Sweden at University of Gothenburg**, a sandwich position.

The PhD student will attend PhD courses at the University of Gothenburg (GU) including the compulsory set of PhD courses, as well as elective PhD courses of interest at GU and the University of Rwanda (UR). The compulsory number of credits are 30 credits, corresponding to full time studies/one semester. In practice, the PhD courses will be undertaken during a number of semesters.

The PhD student will make yearly visits to Sweden of max 29 months over the years, not exceeding 7 months/year. The planning of these visits will take into account the needs of the PhD student's education as well as the requirements of the PhD project.

The main supervisor is affiliated to University of Gothenburg, Sweden, and co-supervisors are affiliated to UR, GU, as well as Umeå University, Sweden. Supervision includes meetings in Sweden and Rwanda where supervisor(s) and PhD student will work together in person, and regular online meetings will take place frequently in between these occasions.

Study context and design

The PhD project consists of two field studies. (a. and b.)

- a. Cross-sectional epidemiological study that among other will investigate the role of maternal and child diet, infant feeding practices, food insecurity, childhood illnesses and disabilities as risk factors of malnutrition in childhood (stunting). A household survey will be conducted in five districts of the northern province of Rwanda and the study population will be children 1-36 months of age and their mothers.

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- b. The main scientific areas of the PhD programme are nutrition, pediatrics and epidemiology. Continuous interdisciplinary scientific collaboration with the other areas of the sub-programme-(e.g. Public health, agriculture, animal science, and GIS) will take place throughout the PhD programme including field study, data analysis and reporting.
- c. Ministry of Health in Rwanda collects aggregated data on specified delivery outcomes, but no individual data have previously been collected and analyzed in a formal Medical Birth Register (MBR). The MBR project aims to develop a pilot electronic Rwandan Medical Birth Register, including monitoring the process of implementation and evaluating its content. The MBR will yield data on fetal/neonatal outcomes from eight selected health centres and two district hospitals in the Northern Province of Rwanda.

Impact/outcome: The PhD project will yield accessible, population-based data on maternal and neonatal/child health and nutrition outcomes in Rwanda. This is of great benefit for the health care system and society at large, in reducing maternal and child morbidity and mortality.

The project is funded by SIDA. Candidates are invited to submit their applications according to the process described below. Studies are expected to start in 2021 and last 4-5 years depending on the teaching load agreed on in the contract.

Role of the PhD

We invite one candidate for conducting a PhD in *Nutrition* or alternatively in *Pediatrics*. The PhD candidate will be based at the School of Public Health and Community Medicine at the University of Gothenburg, Sweden, as well as UR.

The PhD student will take part in the data collection for both studies, epidemiology study on nutrition (a) as well as pilot MBR study (b)

General Eligibility criteria (these are stipulated by the UR policy. Be aware that the eligibility criteria change for re-advertised calls, see explanation in footnote)

The applicant must be:

- i. Permanent staff of the University of Rwanda (readvertised calls open up for external candidates³, 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

³According to UR Scholarships policy 2.1.1.2: Candidates from outside UR are eligible to apply in areas where UR has failed to attract internal applicants in the first call, provided that immediate employment can be justified by the beneficiary College and negotiated with the University management. If justified and negotiated, a candidate from outside UR shall provide a proof that leaving her/his current employment will be possible (demonstrated by a recommendation from the current employer). Applicants should have 75% in the previous year's evaluation report.

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- 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. 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.

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.

Note that the candidate is expected to contribute to teaching at University of Rwanda. However, during the study period, the teaching load is maximum 20%. Other side activities, assignments, consultancies or employment are strongly discouraged. Applicants of under-represented sex are encouraged to apply and there is a gender equality component in the programme that will provide some support for parents who travel with children.

How to apply:

Interested applicants should submit the following:

- x. An application letter for the position, the subject should be **PhD/Pediatric Nutrition**
- xi. A personal motivation statement for the programme of study. This statement should demonstrate commitment, motivation and reasons for interest in the programme (max 2 pages).
- xii. Recommendation letters from two academic or professional referees; one of the recommendation letters should be issued by a previous academic supervisor, preferably the Master's degree supervisor.
- xiii. Applicants from a College at UR need to inform the Principal about applying for this position; and attach a confirmatory letter from the Principal, who received this information.



- xiv. Applicants from collaborating government institutions must attach letter from employer ensuring the candidate gets study leave for the entire period if chosen for the scholarship;
- xv. Certified copy of the relevant highest prior degree (e.g. Master's degree for PhD applicants).
- xvi. Copies of valid identification card or passport.
- xvii. Copy of the Master thesis.
- xviii. Current CV (maximum of 3 pages) with full name, e-mail, date of birth, sex, formal education at xx university, including full specification of the Masters' degree specialization, teaching experience, previous experience relevant to the programme, present position, scientific publications and/or any other academic experience that may be relevant.

Please send the above mentioned (scanned and saved in one document) to the following emails: UR CPGS email: ur-cpgscholarship@ur.ac.rw with a copy to the subprogramme team leaders [Theoneste Ntakirutimana; tntakirutimana@nursph.org and Gunilla Krantz; gunilla.krantz@socmed.gu.se]. Please name the application folder with your name and "[document name]".

Submission deadline

The deadline for application: 27/08/2021

Contact details for more information:

For further information please contact Dr Kristina Elfving, School of Public Health and Community Medicine, University of Gothenburg, Sweden: kristina.elfving@gu.se
It is possible to request an online meeting with Dr Kristina Elfving for information exchange.

Instructions for written assignment asked for (e.g. research plan/literature review/other)
Requested assignment is to submit applicant's Master thesis. Not required for this position.

POST DOC POSITION

Call for application for a 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

This call is for *one* position to be enrolled for a Postdoc in Sweden at Södertörn University, a sandwich position.

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There is a consensus today that combating undernutrition requires multisectoral collaboration, including issues related to agriculture, health, environment and local development. This research project will investigate how science-driven or user-driven innovations have been and could be used to raise the general nutritional status of Rwanda's population. The Postdoc will participate in and get support from a group of researchers at Södertörn University working on transdisciplinary and transformative research related to innovations and innovation systems for sustainable development.

The Postdoc will make yearly visits to Sweden. The planning of these visits will take into account the needs and requirements of the Postdoc project.

The main cooperation partner is affiliated to Södertörn University, Sweden, and other partners of the interdisciplinary team on undernutrition are affiliated to University of Rwanda, Swedish University of Agricultural sciences (SLU), University of Gothenburg, Sweden, Lund University, and Umeå University in Sweden. Research includes meetings in Sweden and Rwanda where supervisor(s) and PhD students and Postdocs will meet physically. Zoom-meetings will take place frequently in between these occasions.

Study context

Several attempts have been made to induce social and technological innovations that mitigate under- and malnutrition. The one-cow-per-family is one major social innovation with great symbolic value; other innovative ideas are fertilized food products, water provision, health system innovations and modernization of market spaces. Despite these attempts, the diffusion rate of the innovations are under-researched and the effects on nutrition, particularly child stunting is not clear.

The Rwandan Food security and Nutrition strategy takes the multisectoral approach from a realization that previous sectoral measures have not delivered. This postdoc project will use an innovation system approach to address the required multi-sectoral design, to study the system of institutions, policies, actors, interactions, and the functions necessary for innovations to make impact. It aims at defining the gaps in previous and current setup from theoretical perspectives (Innovation system studies) as well as experiences from other countries.

Outline of the study

Design:

- a) To map and analyze the existing innovation system related to water and food security and safety, specifically related to efforts in the sectors for agriculture, health and education and to technological development in the manufacturing and ICT sector.
- b) In cooperation with the interdisciplinary team identify gaps and opportunities in the innovation system, considering the findings from the other projects in the programme.
- c) Participate in the facilitation of innovation ideas emerging during the projects and integrating with the existing and emerging innovation system.

Data collection and analysis: The project will start with a literature review on innovations and innovation systems aspects related to the undernutrition problem.



During the literature review, the postdoc will participate in the field studies of two projects (data collection in a household survey and the Medical Birth Register project) as a relevance check of the literature and to contribute with innovation perspectives to the observations made in the household survey. Participating in the analysis of the survey conducted by the interdisciplinary team, the postdoc will extract fundamental issues related to innovation diffusion at the household and community level as well as institutional level (health care centres, schools, etc.), particularly factors that impede or facilitate the uptake of nutritional innovations.

It is likely that the postdoc (or his/her students) will need to conduct complimentary interviews with selected sub-samples of the survey population. *Outcomes:* conclusions will inform the design of the Medical Birth Register project and the Intervention Study. *Impact:* The Postdoc will gain skills as a generalist on innovation for nutrition and thus facilitate the collaboration between other researchers in the program as well as the cooperation with other actors aiming to improve food security and nutrition in Rwanda.

The project is funded by Sida. Candidates are invited to submit their applications according to the process described below. Studies are expected to start in 2021 and last 2 years on a 50% basis.

Role of the Postdoc

The postdoc will be responsible for conducting the above-mentioned study, with assistance from the Swedish partner at Södertörn University. A specific task implied in the role is to network with the rest of the interdisciplinary team and to reflect on the methods and results of the networking, thus creating experiences of the mechanisms used in the multisectoral efforts to combat undernutrition.

General Eligibility criteria (these are stipulated by the UR policy. Be aware that the eligibility criteria change for re-advertised calls, see explanation in footnote)

The applicant must be:

- i. Permanent staff of the University of Rwanda (re-advertised calls open up for external candidates⁴, 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);

⁴According to UR Scholarships policy 2.1.1.2: Candidates from outside UR are eligible to apply in areas where UR has failed to attract internal applicants in the first call, provided that immediate employment can be justified by the beneficiary College and negotiated with the University management. If justified and negotiated, a candidate from outside UR shall provide a proof that leaving her/his current employment will be possible (demonstrated by a recommendation from the current employer). Applicants should have 75% in the previous year's evaluation report.



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.

Note that the candidate is expected to contribute to teaching at University of Rwanda. Other side activities, assignments, consultancies or employment are strongly discouraged. Applicants of under-represented sex are encouraged to apply and there is a gender equality component in the programme that will provide some support for parents who travel with children.

How to apply:

Interested applicants should submit the following:

- i. An application letter for the position, the subject should be **Postdoc/Innovations and innovation systems for food security and nutrition**
- ii. A personal motivation statement for the programme of study. This statement should demonstrate commitment, motivation and reasons for interest in the programme (max 2 pages).
- iii. Recommendation letters from two academic or professional referees; In the case of a Postdoc, two recommendation letters from people who can comment on the candidate's intellectual curiosity and academic ability to pursue research, leading to a Postdoc in the specified thematic area: one of the recommendation letters should be issued by a previous academic supervisor, preferably the PhD degree supervisor.



- x. Additional written assignment if asked for (e.g. concept note, research/project plan, literature review, other relevant documents); not required for this position.

Please send the above mentioned (scanned and saved in one document) to the following emails: UR CPGS email: ur-cpgscholarship@ur.ac.rw with a copy to the subprogramme team leaders [Theoneste Ntakirutimana; tntakirutimana@nursph.org and Gunilla Krantz; gunilla.krantz@socmed.gu.se]. Please name the application folder with your name and "[document name]".

Submission deadline

The deadline for application: 27/08/2021

Contact details for more information:

For further information please contact Doctor Tomas Kjellqvist, School of Natural Sciences, Environment and Technology, Södertörn University, Sweden: tomas.kjellqvistn@sh.se. It is possible to request a zoom-meeting with Tomas Kjellqvist for information exchange.

Done at Kigali, August 05th, 2021

Prof Nosa O. Egiebor

Vice Chancellor for Academic Affairs and Research
University of Rwanda

