

ACADEMIC STAFF PROFESSIONAL PROFILE FORM



1. Personal Data

Name: Rosebella Alungata Iseme
Title/Qualifications: Dr.
Department/Unit/Section: Department of Population and Reproductive Health & Community Resource Management
Contact Address: 1205 – 00621 Village Market, Nairobi, Kenya
Position: Lecturer
Area of Specialization: Epidemiology; Infectious Disease Surveillance; Social and Ecosystem Health; Mental Health; Non communicable disease; Autoimmunity; Reproductive Health.
Research Interests: Immune dysfunction and chronic disease; Immunosenescence in ageing and its implications for chronic disease; Implications of immune-to-brain communication for psychiatric conditions; Autoantibody biomarker development for non-invasive diagnosis of atherosclerosis related cardiovascular diseases; Gut microbiota – Immune system cross-talk and the role of this relationship in chronic disease development and progression; Sexual and Reproductive Health.

2. Conference Presentations

S/No	Presenter	Title of Paper presented	City/Country	Date of Conference	Funding (US\$)
1	Rosebella Alungata Iseme	The Role of Autoantibodies in the Development of Chronic Disease: Autoantibodies, Depression and Cardiovascular disease	Newcastle, Australia	2013	University of Newcastle
2	Rosebella Alungata Iseme	Autoantibodies and Depression: Implications for disease pathophysiology and treatment	Nairobi, Kenya	2014	Self -funded
3	Rosebella Alungata Iseme	A role for Autoantibodies in the pathogenesis of Depression: A review of the current literature	Coffs Harbour, Australia	2014	University of Newcastle
4	Rosebella Alungata Iseme	Are autoantibodies predictive markers for the development of depressive symptoms in elderly individuals over a 5-year follow-up?	Vilnius, Lithuania	2016	University of Newcastle

3. Research

S/ No	Researcher	Year	Title	Donor	Funding (US\$)
1	Rosebella Alungata Iseme	2012 - 2016	The Role of autoimmunity and inflammation in chronic disease development.	UNRSE CRN for Mental Health & Wellbeing	23,728 AUD p.a
2	Rosebella Alungata Iseme	2019	A Cross Institutional Approach to Curriculum Design and Implementation.	STAR Collaboration Laboratory	7,500

4. Funded projects

S/ No	Researcher	Year	Title	Granting Body	Funding (US\$)
1	Rosebella Alungata Iseme	2012 - 2016	The Role of autoimmunity and inflammation in chronic disease development.	UNRSE CRN for Mental Health & Wellbeing	23,728 AUD p.a
2	Rosebella Alungata Iseme	2019	A Cross Institutional Approach to Curriculum Design and Implementation.	STAR Collaboration Laboratory	7,500

5. Publications

S/No.	Author	Year	Title	Journal	ISBN/ISSN Reference No.
1	Iseme, R.A., McEvoy, M., Kelly, B., Agnew, L., Attia, J., Walker, F.R.	2014	Autoantibodies and, Depression, Evidence for a Causal Link?	Neuroscience Biobehavioural Reviews	
2	Iseme, R.A., McEvoy, M., Kelly, B., Agnew, L., Attia, J., Walker, F.R., Oldmeadow, C., Boyle, M.	2015	Autoantibodies are not predictive markers for the development of depressive symptoms in a population-based cohort of older adults.	European Psychiatry	
3	Iseme, R.A., McEvoy, M., Kelly, B., Agnew, L., Attia, J., Walker, F.R., Oldmeadow, C., Handley, T.	2017	A Role for Autoantibodies in Atherogenesis.	Cardiovascular Research	
4	Iseme, R.A., McEvoy, M., Kelly, B., Agnew, L., Attia, J., Walker, F.R.	2017	Is Osteoporosis an autoimmune mediated disorder?	Bone Reports	
5	Iseme, R.A., McEvoy, M., Kelly, B., Agnew, L., Walker, F.R., Boyle, M., Attia, J.	2018	A Cross-Sectional Study of the Association between Autoantibodies and Qualitative Ultrasound Index of Bone in an Elderly Sample without Clinical Autoimmune Disease.	Journal of Immunology Research	

6. Consultancy and community service

S/No.	Consultant (s)	Consulting Person/ Body/ Organization	Year	Title Consultancy Service	Payment (US\$)

7. Affiliation to Professional Bodies

S/No	Name of professional body
1	The Program for Monitoring Emerging Diseases
2	Society for the Advancement of Science in Africa
3	Organisation for Women in Science in the developing World

8. National and International awards and Recognitions

S/No	Name of award or Recognition	Awarding Organization/Body	Year
1	Bachelor of Biomedical Science	University of Newcastle, Australia	2010
2	Master of Public Health with Distinction	University of Newcastle, Australia	2012
3	Doctor of Philosophy Community Medicine and Clinical Epidemiology	University of Newcastle, Australia	2018

9. External Examination (if any)

S/No	Institution	Year
1	Adventist University of Africa	2018 – To Date
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10. Supervision of postgraduate students (if any)

S/No	Name of student	Thesis title	Status of project (e.g.Fiest year etc)
1	Martin P Gitau	Occupational Noise in Tea Factories and its effects on workers in Kericho County, Kenya	Research Proposal approved by Graduate School
2	Josephine Daniel Kakwi	Compliance with safe practices among petrol	Final Project submitted to Graduate School. Awaiting final defense.

		station pump attendants in Kaduna state, Nigeria.	
3	Audrey Nasenya	Determination of Uptake of Pre-conception care among young adults (18 – 25 years) in Bungoma County, Kenya	Research Proposal approved by Graduate School.

11. Patents (if any)

S/No	

12. Administrative positions held to date

- ✓ **Timetabler**
- ✓ **Assistant Exam Coordinator**
- ✓ **Acting Chair (Department of Population and Reproductive Health)**
- ✓ **Acting Exam Coordinator (Department of Population and Reproductive Health)**
- ✓ **Student Projects Coordinator**
- ✓ **Coordinator of Student Affairs**

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