

## ACADEMIC STAFF PROFESSIONAL PROFILE FORM

### 1. Personal Data

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| <b>Name:</b> Rosebella Alungata Iseme  |
| <b>Title/Qualifications:</b> Ms.   |
| <b>Department/Unit/Section:</b> Department of Population and Reproductive Health   |
| <b>Contact Address:</b> 1205 – 00621 Village Market, Nairobi, Kenya  |
| <b>Position:</b> Tutorial Fellow   |
| <b>Area of Specialization:</b> Epidemiology; Infectious Disease Surveillance; Social and Ecosystem Health; Mental Health   |
| <b>Research Interests:</b> Immune dysfunction and chronic disease; Immunosenescence in ageing, 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. |

### 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<br>Alungata<br>Iseme | 2012 | The Role of autoimmunity and inflammation in chronic disease development. | UNRSE<br>CRN for<br>Mental<br>Health &<br>Wellbeing |                |

### 4. Funded projects

| S/ No | Researcher                     | Year | Title   | Granting Body                                 | Funding (US\$) |
|-------|--------------------------------|------|---|---|----------------|
| 1     | Rosebella<br>Alungata<br>Iseme | 2012 | The Role of autoimmunity and inflammation in chronic disease development. | UNRSE CRN for<br>Mental Health &<br>Wellbeing |                |

## 5. Publications

| S/No. | Author  | Year | Title  | Journal                             | ISBN/ISSN Reference No. |
|-------|---|------|--|-------------------------------------|-------------------------|
| 1     | Iseme, R.A.,<br>McEvoy, M.,<br>Kelly, B.,<br>Agnew, L.,<br>Attia, J.,<br>Walker, F.R.                                   | 2014 | Autoantibodies and, Depression, Evidence for a Causal Link?  | Neuroscience Biobehavioural Reviews |                         |
| 2     | Iseme, R.A.,<br>McEvoy, M.,<br>Kelly, B.,<br>Agnew, L.,<br>Attia, J.,<br>Walker, F.R.,<br>Oldmeadow, C.,<br>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.,<br>McEvoy, M.,<br>Kelly, B.,<br>Agnew, L.,<br>Attia, J.,<br>Walker, F.R.,<br>Oldmeadow, C.,<br>Handley, T. | 2017 | A Role for Autoantibodies in Atherogenesis.  | Cardiovascular Research             |                         |
| 4     | Iseme, R.A.,<br>McEvoy, M.,<br>Kelly, B.,<br>Agnew, L.,<br>Attia, J.,<br>Walker, F.R.                                   | 2017 | Is Osteoporosis an autoimmune mediated disorder?   | Bone Reports                        |                         |

## 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    |  |

**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 |
|      |  |                                    |      |

**9. External Examination (if any)**

| S/No | Institution | Year |
|------|-------------|------|
|      |             |      |
|      |             |      |
|      |             |      |

**10. Supervision of postgraduate students (if any)**

| S/No | Name of student | Thesis title | Status of project(e.g.Fiest year etc) |
|------|-----------------|--------------|---------------------------------------|
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**11. Patents (if any)**

| S/No |  |
|------|--|
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|      |  |
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**12. Administrative positions held to date**

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