

CURRICULUM VITAE

PERSONAL DETAILS	Prof. Rabia Johnson Female South African Tell: (Office) +27 21 938 0866 (Mobile)+27 82 0677296 Email: rabia.johnson@mrc.ac.za
Present Position	South African Medical Research Council Deputy Director: Biomedical Research and Innovation Platform Group Leader: Cardiovascular Metabolism Contact Address: Francie van Zijl Drive Parow Valley, PO Box 19070 Cape Town, 7505 South Africa

	NRF Rating	NRF C2 rated Scientist I am an energetic, ambitious person who has developed a mature and responsible approach to any task that I undertake, or situation that I am presented with. As a PhD graduate with 20 years of experience in research, I am excellent at working with others to achieve a certain objective on time and with excellence. I contribute to the institution's operations and initiatives through leadership and participation on committees and working groups as assigned. Extremely capable of establishing effective working relationships with peers, suppliers, researchers, and research experts. Encourages and facilitates cooperation, pride and trust while fostering commitment and team spirit within the team.
1	Qualifications	<ul style="list-style-type: none"> ▪ BA (Honours), Business Management, University of Lincoln, 2020 completed. ▪ NQF7 Business Management. Diploma. University of Stellenbosch Business School, 2018 ▪ NQF6; Advance Health Management Program, Department of Education, Foundation for Professional Development (FPD), Co -certified Yale School of Public Health, 2015 ▪ Ph.D.; Medical Biochemistry, Stellenbosch University, 2007
2	Appointments and Advisory Committee	<ul style="list-style-type: none"> ▪ University of free state Biological Sciences Advisory Board (BAB) for the Faculty of Natural and Agricultural Sciences (New), Next 3 years ▪ Extraordinary Associated Professor: Medical Physiology, Department of Biomedical Science, University of Stellenbosch, 2020-current ▪ NRF Rating Specialist Committee Member: Biochemistry and Molecular and Cell Biology Panel. 2019-current ▪ NRF Thuthuka Health Panel member: 2014-2019 ▪ NRF Scientific Reviewer: 2014-current ▪ SA Heart Conference committee member: 2020-current ▪ SASCA Exco Member: 2020-current ▪ SAMRC ECRA Scientific Review: 2016-2018 ▪ SAMRC Reviewer Grant innovation and product development 2018-current • External moderator UWC: Biochemistry Honors Program, 2019-current
3	Local Patent	Local Patent in process: Prior art assessment: Identification of sub-clinical biomarkers that predict the risk of developing diabetic cardiomyopathy: Patent application number [SPOORSA-sa_cases.0151425.PA172287/P] Filled December 2019 Contact: Dr. Mulder (Michelle.mulder@mrc.ac.za), Grants Innovation and Product Development (GIPD), SAMRC.
4	Publications	<u>ISI Peer-reviewed publications</u> 1. H-Index 23 (Scopus) and 1552 citations as at January 2021 https://www.scopus.com/authid/detail.uri?authorId=57000710900 <ul style="list-style-type: none"> • Publications: 72 articles • Book Chapter: 2 articles • First/Last author: 38 articles • Co-author: 32 articles
5	Under-resourced institutions Collaboration and Training	Post Graduate Student Training and Established Collaboration with Under-resourced Institutes: <ol style="list-style-type: none"> 1. University of Western Cape (UWC). Prof Mongi Benjeddou mbenjeddou@uwc.ac.za 2. University of Zululand (UZ). Prof Albertus Basson BassonA@unizulu.ac.za 3. Walter Sisulu University (WSU). Prof Teke Apalata ruffinapalata@gmail.com
6	International and Local Collaboration	International Collaboration: <ol style="list-style-type: none"> 1. Hospices Civils de Lyon, France.: Dr. Martin Cour. martin.cour@chu-lyon.fr 2. Autónoma University, Madrid (AUM), Spain. Prof Oscar Lorenzo. Lorenzo@fjd.es 3. Polytechnic University of Marche (UM), Italy. Prof Luca Tiano, l.tiano@staff.univpm.it 4. College of Science, Knust-Kumasi, Ghana. Mr Collins Appiah , 2018730404@ufs4life.ac.za

		<p>Local Collaboration:</p> <ol style="list-style-type: none"> 5. University of Cape Town (UCT), Prof Sandrine Lecour. Sandrine.Lecour@uct.ac.za 6. University of Stellenbosch (US), Prof Hans Strijdom. hgstr@sun.ac.za 7. BGI/SAMRC (BGI/SAMRC), Prof Craig Kinnear. Craig.Kinnear2@mrc.ac.za 8. University of Stellenbosch (US), Prof Marlo Moller. marlom@sun.ac.za 9. University of Johannesburg (UJ). Prof Paul Kappoakappo. Kappoakappo@uj.ac.za 10. University of Walter Sisulu (UWS), Prof Ruffin Apalata. ruffinapalata@gmail.com 11. University of Free State (UF), Prof Corinna Walsh. WalshCM@ufs.ac.za 12. University of Witwatersrand, Prof Mandeep Kaur. mandeep.kaur@wits.ac.za <p>Industrial Partner</p> <ol style="list-style-type: none"> 13. BioPharm: Mr. Reenen Barry reenen@biopharmnz.com 																								
7	Current Studies	<ol style="list-style-type: none"> 1. Hypertension: Pharmacogenomics in Precision Medicine: Collaboration: Prof Lorenzo (AUM), Prof Benjeddou (UWC), Prof Moller (US), Prof Kinnear (US), Prof Apalata (WSU), Mandeep Kaur (WITS) and Dr Jyoti Sharma (SAMRC). 2. Disease Pathophysiology and Alternative treatment in Doxorubicin-induced cardiotoxicity Collaboration: Prof Luca Tiano (UM), Mr. Barry (BioPharm), Dr. Beconcini (US), Prof Huisamen (US). 3. Epigenetics: DNA Methylation Signatures in ACE2 gene in young obese girls Collaboration: Prof Oscar Lorenzo (AUM), Dr Jyoti Sharma (BRIP) 4. Biomarkers: Identification of early biomarkers for diabetic cardiomyopathy Collaboration: Prof Benjeddou (UWC), Prof Lecour (UCT) and Dr. Martin Cour (University of Lyon) 5. The capacity of Rooibos and Lippia tea to reverse redox-induced DNA methylation: Implication on their antioxidant properties and glycaemic control in people with type 2 diabetes. Study PI: Prof Corinna Walsh (UFS) and Collins Appiah (Ghana) 																								
8	Student Supervision and Graduation	<p>A. Student supervision: 2021 PhD: 4 MSc: 2 Honours: 1</p> <p>B. Current student co-Supervisor: 2021 PhD: 4 MSc: 1</p> <p>C. Students Graduated: PhD: 15 MSc: 8 Honours: 3</p>																								
9	Income Generation / Finance	<p>Research Grants as PI:</p> <table border="1"> <thead> <tr> <th>Period</th> <th>Grant</th> </tr> </thead> <tbody> <tr> <td>• 2022</td> <td>KIC Grant</td> </tr> <tr> <td>• 2020-2023</td> <td>DSI/SHIP01/2019...</td> </tr> <tr> <td>• 2020-2023...</td> <td>CPRR/NRF</td> </tr> <tr> <td>• 2018-2019</td> <td>Novartis</td> </tr> <tr> <td>• 2018-2019</td> <td>Rooibos Council</td> </tr> <tr> <td>• 2017-2019</td> <td>DST/NRF/PDP (UID 104912)</td> </tr> <tr> <td>• 2017-2019</td> <td>DST/NRF/PDP (UID 104897)</td> </tr> <tr> <td>• 2017-2019</td> <td>THUTHUKA (UID 107261)</td> </tr> <tr> <td>• 2017</td> <td>SAMRC-RFA-IRF</td> </tr> <tr> <td>• 2014-2016</td> <td>THUTHUKA (UID 87836)</td> </tr> <tr> <td>• 2011-2014</td> <td>SAMRC Development Grant</td> </tr> </tbody> </table>	Period	Grant	• 2022	KIC Grant	• 2020-2023	DSI/SHIP01/2019...	• 2020-2023...	CPRR/NRF	• 2018-2019	Novartis	• 2018-2019	Rooibos Council	• 2017-2019	DST/NRF/PDP (UID 104912)	• 2017-2019	DST/NRF/PDP (UID 104897)	• 2017-2019	THUTHUKA (UID 107261)	• 2017	SAMRC-RFA-IRF	• 2014-2016	THUTHUKA (UID 87836)	• 2011-2014	SAMRC Development Grant
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