

CURRICULUM VITAE

Lihle Qulu
229 Vredeloof
Square, Brackenfell
7560
+27219389391/+278
29651059
gulul@sun.ac.za

FIELD OF RESEARCH: Neuroscience and Brain Diseases

ACADEMIC QUALIFICATIONS:

Institution

	Degree	Year graduated
University of Zululand:	BSc (Biochemistry)	2004
University of KwaZulu-Natal (Durban-Westville):	Hons	2009
University of KwaZulu-Natal (Durban-Westville): Converted (PhD)	Msc Medical Science	(Cum Laude)
University of KwaZulu-Natal (Durban-Westville):	PhD Med Science	2016

POSITIONS HELD:

July 2010- 2013 July: Academic Development Officer School of Laboratory Medicine and Medical Sciences – University of KwaZulu-Natal

August 2013-2016 January: Academic developmental **Lecturer** and final year PhD student – University of KwaZulu-Natal

January 2016-2019 June: **Full time Lecturer and Researcher**-University of KwaZulu-Natal

July 2019 to date: **Senior Lecturer** –University of Stellenbosch

8 June 2020 **Neuozone Couch:** Neuroscience for High Performance

April 2021 **Massachusetts Institute of Technology:** Assessor for

Neuroscience for

Business

April 2021

Duke CE: Neuroscience Educator

MEMBERSHIP OF SOCIETIES/ORGANIZATIONS & POSITIONS CURRENTLY BEING HELD:

Deputy Chair: SANS-Southern Africa Neuroscience Society March 2018-2019

Board Member- iThembaLethu HIV orphanage -2015 to 2019

Board Chair: Choices Pregnancy Crisis Center -2021

Regional Representative of SONA: Society of

Neuroscience of Africa 2019 to date

Member: International Brain Research Organization (IBRO) 2010 to date

Editorial Board Member: Frontiers in Psychiatry 2021

Council Member: Stellenbosch University 2020-todate

1. Exposure to prenatal stress enhances the development of seizures in young rats. Lihle Qulu & Willie M. U. Daniels & Musa V. Mabandla. 2012. Met. Brain Disease
2. Acid: Neurotoxic Properties, Biological Sources and Clinical Applications. 2014 NOVA science publishers: ISBN: 978-1-63117-913-6
3. Exposure to prenatal stress has deleterious effects on hippocampal function in a febrile seizure rat model. Lihle Qulu & Willie M. U. Daniels & Musa V. Mabandla. 2015. Journal: Brain Research.
4. Prenatal stress and early life febrile convulsions compromise hippocampal genes MeCP2/REST function in mid-adolescent life of Sprague-Dawley rats. 2015. Cassim S, Qulu L, Mabandla MV.
5. *Searsia Chirindensis* reverses the potentiating effect of prenatal stress on the development of febrile seizures and decreased plasma interleukin-1 β levels. Qulu L, Daniels WM, Russell V, Mabandla MV. 2016. Journal: Neuroscience Research
6. THE EFFECT OF QUERCETIN ON PRO- AND ANTI-INFLAMMATORY CYTOKINES IN A PRENATALLY STRESSED RAT MODEL OF FEBRILE SEIZURES. Nombuso Valencia Pearl Mkhize, Lihle Qulu, Musa Vuyisile Mabandla 2017. Journal of Experimental Neuroscience: Volume 11: 1–8
7. The Pathogenesis of Fever-Induced Febrile Seizures and Its Current State. Palesa Mosili, Shreyal Maikoo, Musa, Vuyisile Mabandla and Lihle Qulu. 2020. Neuroscience Insights Volume 15: 1–7.
8. The effect of oxytocin and an enriched environment on anxiety-like behaviour and corticosterone levels in a prenatally stressed febrile seizure rat model. 2022. Shreyal Maikoo, Andria Wilkins, Lihle Qulu. IBRO Neuroscience Reports. Volume 13.
9. Why Men Rape: Perspectives From Incarcerated Rapists in a KwaZulu-Natal Prison, South Africa. Lindokuhle Blessing Ngubane, Jani Nöthling, Relebohile Moletsane, Abigail Wilkins and Lihle Qulu. 2022. Frontiers Psychology.
10. Prenatal maternal stress and offspring aggressive behavior: Intergenerational and transgenerational inheritance. 2022. Ngala Elvis Mbiydzonyuy, Sian Megan Joanna Hemmings and Lihle Qulu. Front. Behav. Neurosci.

REFERENCES

1. William M.U. Daniels- Head of School in the Department of Human Physiology, at the University of Witwatersrand William. Daniels@wits.ac.za
2. Musa V. Mabandla- Dean of Laboratory Medicine and Medical Sciences. Mabandlam@ukzn.ac.za +277014319
3. Quentin J. Pittman, PhD. FRSC. Hotchkiss Brain Institute, University of Calgary: pittman@ucalgary.ca
4. Moses J. Chimbari Professor in Public Health at UKZN College of Health Sciences Chimbari@ukzn.ac.za
5. Hans J.G. Strijdom Professor- Head of School in the Department of Human Physiology, Biomedical Sciences jgstr@sun.ac.za +27834445366
6. Julia Cook-Director Network Development Africa at Duke CE Julia.Cook@dukece.com + 27 83 701-9730