

CURRICULUM VITAE

Anne Naipanoi Pulei, B.Sc. MBChB, M.Sc, MMed

PERSONAL DATA

Address: P.O BOX 10, Namanga 00207, Kenya
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Sex: Female
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Citizenship: Kenyan

EDUCATION

2005-2006 Bachelor of Science in Human Anatomy (University of Nairobi)
2003-2009 Bachelor of Medicine and Surgery (University of Nairobi)
2010-2011 Internship in Surgery, Medicine, Obstetrics and Gynecology, and Pediatrics (AIC Kijabe Hospital)
2011-2013 Master of Science (Human Anatomy) (University of Nairobi)
2013- 2017 Master of Medicine (Obstetrics and Gynecology), University of Nairobi

FACULTY POSITIONS

2006-2009 Demonstrator in Human Anatomy, Department of Human Anatomy, University of Nairobi.
2011-2015 Tutorial fellow, Department of Human Anatomy, University of Nairobi
2015-Present Lecturer, Department of Human Anatomy, University of Nairobi
2017-Present Part time lecturer, Department of Obstetrics and Gynaecology, University of Nairobi

HOSPITAL POSITIONS

2010-2011 Medical Officer Intern at AIC Kijabe Hospital
2011- 2015 Medical Officer at Mater Hospital, Accident and Emergency Unit
2013-2017 Resident, Obstetrics and Gynaecology (University of Nairobi)-Kenyatta National Hospital
2017-Present Part time Registrar, Obstetrics and Gynaecology, Avenue Healthcare.
2017-Present: Senior Registrar, Department of Reproductive Health, Kenyatta National Hospital

CONSULTANCY

- 2017 Obstetrical Consultant, Microbiota and Preterm Birth Study (MPTB)
- 2019 Implementation science and health research module Instructor for Afya Bora Consortium Global Health Leadership Fellowship Program

ACADEMIC AWARDS AND HONOURS

- 2006 Awarded first class honors for the degree of BSc Human Anatomy
- 2008 Best student overall in the 4th year of undergraduate training
- 2008 Best student in Pediatrics
- 2009 Best student in Internal Medicine
- 2009 Best student in Surgery, received the Rahima Dawood Prize
- 2009 Best-graduating student in Bachelor of Medicine and Surgery received the following awards: *Gandhi Smarak Nidhi Trustee Fund Award, Kamala Memorial prize, Kenya Medical Association MBChB prize*
- 2014 Certificate of Excellence for clinical work, Reproductive Health Department Kenyatta National Hospital.
- 2017 Certificate of Excellence in teaching and student Mentorship, Department of Human Anatomy, University of Nairobi.

MEDICAL LICENCE

- 2011-Present Registered by Kenya Medical Practitioners and Dentists Board
- 2017-2019 Certified Senior Registrar, Obstetrics and Gynaecology
- 2019-Present Specialist/ Consultant, Obstetrics and Gynaecology

PROFESSIONAL ORGANIZATION

- 2015-Present Kenya Medical Practitioners, Pharmacists and Dentists Union
- 2017-Present Kenya Obstetrical and Gynaecological Society
- 2018-Present Anatomical Society of Kenya

SKILLS TRAINING

- 2003 Computer skills training at African Virtual University (Kenyatta University)
- 2006 Laboratory Animal Husbandry, at University of Nairobi

2010	Level I training in care for persons living with HIV/AIDS, at AIC Kijabe Hospital
2010	Advanced Cardiac Life Support (ACLS), at AIC Kijabe Hospital
2010	Advanced Trauma Life Support (ATLS), at AIC Kijabe Hospital
2010	Advanced Life Support in Obstetrics (ALSO), at AIC Kijabe Hospital
2012	Teachers Training on Innovative Teaching Methods and Examinations
2012	Pedagogy training, University of Nairobi
2012	Proposal writing workshop, University of Nairobi
2013	Online teaching training and module development
2015	Basic Laparoscopy Skills, Nairobi Surgical Skills Centre
2016	Advanced Life Support in Obstetrics (ALSO), Nairobi, September 2016.
2016	VIA/VILI, Cryotherapy/LEEP Procedures, Reproductive Health Department Kenyatta National Hospital
2017	IUMSP - WHO HRP Alliance course "Using research synthesis and qualitative research methods within an implementation research framework in the context of Sexual and Reproductive Health and Rights in low- and lower middle-income countries, 25 September - 6 October 2017 in Lausanne, Switzerland.

RESEARCH ACTIVITIES

I. DISSERTATIONS/THESIS

1. Pulei AN (2006) Connective tissue organization of the human abdominal linea alba. BSc Anatomy dissertation
2. Pulei AN (2006) Anatomical variations of the facial artery among Kenyans. B.Sc. Anatomy dissertation
3. Pulei AN (2006) Cognitive dysfunction in chronic substance abuse; is there a final common pathway? Review of literature. BSc Anatomy dissertation
4. Pulei AN (2014) Influence of parity on uterine structure: A light Microscopy and immunochemical study. MSc Anatomy Thesis.
5. Pulei AN (2015) Serum levels of select micronutrients in primigravida with preeclampsia versus normotensive counterparts: a case control study at the Kenyatta National Hospital. MMed Dissertation.

II. PEER REVIEWED PUBLICATIONS

1. **Pulei AN**, Ogeng'o J.A, Odula P.O and Malek A.K.A. (2007) Sexual dimorphism and ageing changes of the human abdominal linea alba, *Journal of Anatomy*. 219(6): 769.
2. Kaisha W. **Pulei AN**, Koech AC. The femoral collodiaphyseal angle amongst selected Kenyan Ethnic groups. *Journal of Morphological Science*. 2011; 28 (2) 129-131
3. **Pulei AN**, Obimbo MM, Ongeti KO, Kitunguu PK, Ogeng'o JA. surgical implications of the variant anatomy of the brachial artery. *Annals of African surgery*. 2012; 9: 32-36/
4. **Pulei AN**, Ongeti KO, Inyimili MI, Ogengo JA. Surgical Anatomy of the profunda brachii artery. *Anatomy Journal of Africa*. 2012; 1(1): 26-27
5. Ongeti KO, Ogeng'o JA, Gakuu L, Saidi HS, **Pulei AN**. A prolapsed intervertebral disc in an African population: Kenyan experience. *East African Orthopaedic journal*. 2012; 6; 12-15.
6. Awori KO, **Pulei AN**, Gikenye GG. Pattern of innervation of the gluteus maximus. *Annals of African surgery*. 2011; (8): 28-30
7. Ongeti KO, **Pulei AN**, Mandela PI, Kimpiatu P. Periduodenal tuberculosis masquerading as annular pancreas. *Annals of African surgery*. 2012; 9:64-65.
8. Ongeti KO, **Pulei AN**, Ogeng'o JA, Saidi HS. Unusual formation of the median nerve associated with third head of biceps brachii. *Clinical Anatomy*. 2012; 25(8); 961-962
9. Poonamjeet L, Ongeti KO, **Pulei AN**, Ogeng'o JA, Mandela PI. Gender related patterns in the shape and dimensions of the foramen magnum in adult Kenyan population. *Anatomy Journal of Africa*. 2013; 2(2): 138-141
10. Ongeti KO, Ogeng'o JA, **Pulei AN**, Olabu BO, Gakara C. Blood pressure characteristics among slum dwellers in Kenya. *Global Advanced Research*. 2013; 2(4): 80-85
11. **Pulei AN**, Ongeti KW, Rogena EA, Jowi CY. A rare type of interruption of the aortic arch: Case report. *OA case reports*. 2013; 8: 2(7): 70.
12. **Pulei AN**, Gichangi PB, Makanya A, Ogeng'o JA. Effect of parity on endometrial glands in pregnant rabbits. *Anatomy Journal of Africa*. 2014; 3(1): 268-274.
13. **Pulei AN**, Odula PO, Abdel-Malek AK, Ogeng'o JA. Distribution of Elastic Fibres in the Human Abdominal Linea Alba. *Anatomy Journal of Africa*. 2015; 4 (1), 476–480.
14. **Pulei AN**, Muga PA, Ongeti KW, Kinuthia J, Ogutu O. Unilateral Tubal Twin Ectopic Pregnancy: A rare Occurrence. *Anatomy Journal of Africa*. 2017; 6(1): 891-823.

15. Kibii D, **Pulei AN**, Osofi D, Maranga IO. Unusual cause of abdominal pain in the second trimester in a primigravida: Case report. *Journal of Obstetrics and Gynaecology of East and Central Africa*. 2016; 28 (1): 20-21.
16. **Pulei AN**, Were NN, Matui K, Salwa I, Owiti M, Okutoyi L. A term virgin with a microperforate hymen. A noteworthy Obstetric case. *Journal of Obstetrics and Gynaecology of East and Central Africa*. 2016; 28 (1): 24-25.
17. K Ongeti, **A Pulei**, M Maru, JWM Kigera, E Gakuya, Recurrent traumatic posterior hip dislocation in labral avulsion: case report. *East African Orthopaedic Journal*. 2017: 11 (1): 33-35.
18. Thomas M. Amuti, **Anne Pulei**, Paul Odula, Hassan Saidi. Light Microscopic Changes In The Villi Height Of The Small Intestines Of Laboratory Rat (*Rattus norvegicus*) Following Mebendazole Administration. *Revista Argentina de Anatomía Clínica*. 2018; 10 (1): 18-24.
19. **Pulei AN**, Kinuthia J, Omondi Ogutu: Serum Levels Of Select Micronutrients In Primigravida With Preeclampsia Versus Their Normotensive Counterparts: A Case Control Study At A Tertiary Teaching Hospital In Kenya. *EPH-International Journal of Medical and Health Science*. 2018; 4(4): 9-17.
20. Ouko I, Kigera J, Ongeti K, **Pulei AN**. Variations in the attachments of the medial meniscal anterior horn: a descriptive cadaveric study. *International Orthopedics*. 2018; 42(10): 2343-2347.
21. **Pulei AN**, Shatry NA, Sura M, Njoroge M, Kibii D, Mwaniki D, Poriot T, Maranga IO, Vogel J, Qureshi Z. Updating a clinical protocol for the prevention and management of post partum haemorrhage at Kenyatta National Hospital, Nairobi, Kenya. *East African Medical Journal*. 2018; 95(2):

III. BOOK CHAPTERS

1. **Pulei AN**, Hassanali J. Oral cavity, pharynx and related structures. In: Kimani's Histology Text and Manual. Ramco Printers. 1st edition. 2014; pp 120-124.
2. Odula P, **Pulei AN**. The hollow digestive system. In: Kimani's Histology Text and Manual. Ramco Printers. 1st edition. 2014; pp 125-136.
3. **Pulei AN**. Immune system. In Kimani's Histology Text and Manual. Ramco printers. 1st edition. 2014; pp 160-165.

4. **Pulei AN**, Mwachaka M 2014, Histology Module 3: Body “service” systems histology. Department of Human Anatomy, University of Nairobi
5. **Pulei AN**, Shatry NA, Kariuki BN. Preterm prelabour rupture of membranes. GLOWM Textbook.

IV. PAPERS UNDER PREPARATION

1. **Pulei AN**, Ogengo J, Odula P, Abdel-Malek A. Species variation in the distribution of elastic fibres in the abdominal linea alba
2. **Pulei AN**, Gichangi P, Makanya A, Ogengo J. Effect of parity on vascular density of the myometrium in pregnant rabbits.
3. Qureshi Z, Kigonda C, Mukhwana R, Owende P, **Pulei AN**. A review of maternal mortality in the year 2014 at the Kenyatta National Hospital.

V. CONFERENCE/ WORKSHOP PRESENTATIONS

- 2006 **Pulei AN**, Obimbo MM, Ongeti KO, Kitunguu PK, Ogeng’o JA. *Variant Anatomy of the Brachial artery*. 5th Annual Scientific conference-Surgical Society of Kenya. Golf Hotel, Kakamega, Kenya. 17th-18th March 2006.
- 2006 Karanja MT, **Pulei AN**, Ongeti KW. *A chronic ulcer in a sero-reactive patient at the Kenyatta National Hospital*. Federation East Africa of medical students association (FEAMSA) Nairobi, 17-21st December 2006
- 2007 Ongeti KW, Bundi PK, **Pulei AN**. *A review of contraception choices in Kenya*. TAMSA international conference, Dar e salaam Tanzania. 5th-7th October 2007
- 2007 **Pulei AN**, Ogeng’o JA, Odula PO, Malek AKA. *Sexual dimorphism of ageing changes in the human abdominal linea alba*. Winter Meeting of the Anatomical Society, St Anne's College, Oxford, London. 3rd-5th January 2007.
- 2008 **Pulei AN**, Ongeti KW, Rogena EA, Jowi CY. *Interruption of the Aortic arch: a case report*. 25th Annual Scientific Conference by Kenya cardiac Society at the silver springs hotel, Nairobi. 24th-30th May 2008.
- 2010 Pulei AN, Ongeti KW, Ogeng’o. *Pattern of stroke at a rural Kenyan Hospital: Kijabe study*, poster presentation. 1st Annual Neurosciences Conference at the National Museums of Kenya. 7th-10th September 2010.

- 2010 **Pulei AN**, Mududa D. *Clinical audit of the Obstetrics and gynecology Department, at the AIC Kijabe Hospital, 7th September 2010.*
- 2015 **Pulei AN**, Ogengo J, Odula P, Abdel-Malek A. *Distribution of elastic and collagen in the human abdominal Linea Alba, 3rd annual symposium for Hernia Society of Kenya. 21st November.*
- 2017 **Pulei AN**, Kinuthia J, Omondi O. *Serum levels of select micronutrients in primigravida with preeclampsia versus their normotensive counterparts: A case control study at the Kenyatta National Hospital, Poster presentation. 1st World Congress on Maternal Fetal Neonatal Medicine, from periconception to early infancy. Queen II Elizabeth Conference Center, London. 24th-26th April 2017.*
- 2017 **Pulei AN**, Shatry NA, Sura M, Njoroge M, Kibii D, Mwaniki D, Poriot T, Maranga IO, Vogel J, Qureshi Z. *Updating A Clinical Protocol For The Prevention And Management Of Post Partum Haemorrhage At Kenyatta National Hospital. 41st Kenya Obstetrics and Gynecology Society (KOGS) annual scientific conference held at the PridelInn Paradise Beach Resort and Convention Centre, Mombasa. 15th-17th February 2017.*
- 2018 Qureshi Z, Kigonda C, Mukhwana R, Owende P, **Pulei AN**. *A review of maternal mortality in the year 2014 at the Kenyatta National Hospital. 42nd KOGS annual scientific conference held at Sawela lodges, Naivasha. 20th-22nd February 2018.*

VI. TRAINEES/STUDENT SUPERVISION

2014-2015	Evans Mutwiri, BSc.	BSc (Human Anat) dissertation
2015-2016	Beth Githambo, BSc.	BSc (Human Anat) dissertation
2015-2016	Amir Mumin, BSc.	BSc (Human Anat) dissertation
2015-2016	Chadwink Ochieng, BSc.	BSc (Human Anat) dissertation
2015-2016	Thomas Amuti, BSc.	BSc (Human Anat) dissertation
2015-2016	Innocent P Ouko, BSc.	BSc (Human Anat) dissertation
2016-2017	Fidel Gwala, BSc.	BSc (Human Anat) dissertation
2017-2018	Ibsen Ongidi, BSc.	BSc (Human Anat) dissertation
2018-Present	Dennis Ochieng	BSc (Human Anat) dissertation
2016-2019	Mwenda Mange, MBChB	MMed Thesis
2016-2019	Tungani Muchiri, MBChB	MMed Thesis

2018-Present	Francis Okoth, MBChB	MMed Thesis
2018-Present	Victor Moseti, MBChB	MMed Thesis
2018-Present	Abubakar Athmany, MBChB	MMed Thesis
2018-Present	Auma Adipo, MBChB	MMed Thesis
2018-Present	Muna Omar, MBChB	MMed Thesis
2018-Present	Corrine Arara, MBChB	MMed Thesis

OTHER RESPONSIBILITIES

2000-2001	House captain in Limuru Girls' School
2003-2005	Class representative 1 st and 2 nd years of undergraduate medical training
2007-2008	Association of Medical Students University of Nairobi (AMSUN) official; Academics committee and conference organizer
2007-2009	Student coordinator of the demonstrators at the Department of Human Anatomy, University of Nairobi
2011-2012	Course coordinator (Anatomy), BScN Level 2 class, Reproductive Biology Unit
2012-2013	Course coordinator (Human Anatomy), Bachelor of Science Nutrition
2012- 2014	Course coordinator (Human Anatomy), BSc Medical Science, laboratory and Technology (MSLT)
2015-Present	Course coordinator, Intercalated BSc Anatomy course
2017	Member of the college Golden Jubilee committee, organized the Celebrations to mark the 50 th anniversary of the School of Medicine, University of Nairobi
2017-Present	Module Lead, Anatomy Module for Master of Medicine in Obstetrics and Gynecology

HOBBIES

Cooking, reading journals, novels, watching movies and plays, interact with people, dancing, listening to music, hotel scouting, travelling and hiking

REFEREES

1 Prof. Julius Ogeng'o

Deputy Vice Chancellor (Academic Affairs)

University of Nairobi

P.O Box 30197-00100

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2 Dr. Pamela Mandela

Chairman, Department of Human Anatomy

University of Nairobi

P.O Box 30197-00100

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3 Dr. Paul O. Odula

Senior lecturer, Department of Human Anatomy

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