

DR. ANNE NDULULU NDEKE
[BVM, MSC, PHD]

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PERSONAL INFORMATION

Nationality: Kenyan

Gender: Female

SUMMARY

I am a trained veterinarian. I help women utilize assisted reproductive technologies to increase their livestock's productivity, for food security and poverty alleviation while mitigating climate shocks.

EXPERIENCE

Jan 2023 to date	Lecturer Theriogenology Clinical studies department University of Nairobi
Oct. 2022 to 2023	Short Term contract – World bank Eastern and southern Africa one health regional initiative, regional stakeholders and resources assessment
Jan 2019 to 2022	Tutorial Fellow- Theriogenology Clinical studies department University of Nairobi
2017 to Date	Branch Manager The Andys Veterinary Clinic Loresho
2013 - 2016	Clinician The Andys Veterinary clinic Loresho
2012	Project Facilitator Impact of Disaster Interventions (IDI) in Mwingi District Kenya
2011	Intern Veterinarian St. Austin's veterinary clinic Lavington
2010	Intern International Livestock Research Institute (ILRI)
2009	Intern Kenya Wildlife Service(KWS), Tsavo East National Park.
2008	Intern Kenchic Limited
2007	Teacher Kawongo Secondary School
2006:	Teacher Ikave Primary School

EDUCATION AND TRAINING

2024	Africa Sustainable Development Goals mentorship program Advance Initiative for Innovation and Development (AIIDEV) Africa
2024	Climate governance diplomacy and negotiation leadership program Africa Group of Negotiators Expert Support (AGNES)
2024	Female Leadership in One Health in Eastern Africa

Food Agriculture Organization

- 2023** **IAEA Fellowship training- Nuclear and Nuclear-related Technologies for Sustainable Livestock Productivity in Kenya.**
University of Zurich
- 2022** **Transforming Higher Education Through Women Leadership Development**
Higher Education Resource Services East Africa (HERS-EA)
- 2019-2022** **PhD in clinical studies- (Theriogenology)**
University of Nairobi
- 2012-2015** **Masters: Theriogenology**
University of Nairobi
- 2013** **Disaster Management Training**
World Society for the Protection of Animals (WSPA)now World Animal Protection(WAP)
- 2014** **Livestock Emergency Guidelines and Standards Training**
University of Nairobi and Food Agriculture Organization.
- 2007- 2012** **Bachelor Veterinary Medicine**
University of Nairobi.
- 2011** **Veterinary Disaster Management Training**
World Society for the Protection of Animals now World Animal Protection.

RESEARCH PROJECT EXPERIENCE

- 2012** **Anthelmintic administration to small ruminants in emergency drought response**
Field of Research: Veterinary Epidemiology
Role played: Research Facilitator
Status: Completed
- 2014** **Evaluation of the East African Agricultural Productivity Programme**
Field of Research: Reproduction and Obstetrics
Role played: MSc Student researching one of the objectives
Status: Completed
- 2019-2022** **Antifertility effects of acetaminophen on mice**
Field of Research: Reproductive biology
Role played: Principal Investigator
Status: Completed

PUBLICATIONS

1. **Ndeke AN**, HM Mutembei, VT Tsuma and ER Mutiga 2015: Reproductive Performance of the Galla and Toggenburg Goats and their Crosses in Mwingi Sub-county of Kenya. *Journal of Agricultural Science and Food Technology* 1 (6):78-83.
2. **Ndeke AN**, Mutembei, HM, Kaingu CK and Muthee JK, 2021. Effect of Acetaminophen on ovulation and implantation in female mice. *International Journal of veterinary science* 10(2): 141-143. <https://doi.org/10.47278/journal.ijvs/2020.029>
3. **Ndeke AN**, Mutembei HM, Kaingu CK, Muthee JK, Birech Z and Ondieki AM, 2022. Effect of acetaminophen on the oestrous cycle and reproductive hormones of female mice. *International Journal of Veterinary Science* 11(3): 392-395. <https://doi.org/10.47278/journal.ijvs/2021.118>
4. Ondieki AO, Birech Z, Kaduki KA, Kaingu CK, **Ndeke AN**, Namanya L, 2022. Biomarker raman bands of estradiol, follicle-stimulating, luteinizing, and progesterone hormones in blood. *Vibrational spectroscopy*,122: 103425. <https://doi.org/10.1016/j.vibspec.2022.103425>

MEMBERSHIP AND AFFILIATIONS

- ✓ Member Kenya Women's Veterinary Association
- ✓ Member Kenya Small and Companion Animal Veterinary Association (KESCAVA)
- ✓ Member Higher Education Resource Services East Africa (HERS-EA)
- ✓ Member Kenya Veterinary Association (KVA) Nairobi branch
- ✓ Member Veterinary Emergency Response Unit (VERU)
- ✓ Member I Choose Life Africa