

**CURRICULUM VITAE**

**Theopoline Omagano Itenge**  
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**Education**

PhD Lincoln University, New Zealand, Molecular Biology, 2007  
Certificate Lincoln University, New Zealand, Applied Sciences, 2002  
BS Murdoch University, Western Australia, 1998

**Experience**

2008-present (University of Namibia) Head of the Department & Lecturer; *Genetics, Biochemistry*

2007 (Lincoln University) Lecturer, Fixed-term Contract; *Biochemistry*

2005 (University of Namibia) Lecturer, Full-time; *Biochemistry and Genetics*

2004 (Lincoln University) Assistant Lecturer, Part-time; *Animal Breeding and Genetics*

1999- 2000 (University of Namibia) Junior Lecturer, Full-time; *Plant Biology & General Biology*

**Publications**

Improving the quality of wool through the use of genetic markers.(2008). 9th World Congress on Animal Production, Cape Town. (Accepted)

Polymorphism of the KAP1.1, KAP1.3 and K33 genes in Merino sheep (2007). *Molecular and Cellular Probes*. **21**:338-342.

Plasmodium: assessment of the antimalarial potential of trifluralin and related compounds using a rat model of malaria, *Rattus norvegicus* (2002). *Experimental Parasitology*. **100**(3):155-60.

The search for genetic markers affecting wool characteristics (2002). *Science in Africa*. <http://www.scienceinafrica.co.za/2002/october/wool.htm8>.

Polymorphism at the ovine  $\beta$ 3-adrenergic receptor locus (ADRB3) and its association with wool mean staple strength and yield (AnGen-08-08-0276) Submitted to Animal Genetics.

**Specific Skills and Attributes****Laboratory:**

Competent with the use of standard biochemical and molecular biology laboratory techniques such as centrifugation, spectrophotometry, DNA extraction, PCR techniques and primer design, gel electrophoresis, gene cloning, plasmid DNA isolation, DNA sequencing and editing, DNA quantitation, restriction digests for fingerprinting.

**Computing:**

Competent with the use of Microsoft Word, PowerPoint and Publisher; data handling softwares such as Statistical Programme for Social Sciences (SPSS) and Excel, as well as the image editing software Corel Photo Paint.

**Languages:**

English (fluent)

Oshiwambo (fluent)

French (basic)