

# CURRICULUM VITAE

## PERSONAL DETAILS

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Date of Birth : 04 May 1976  
Languages : Xhosa, Zulu, English  
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## ACADEMIC QUALIFICATIONS

Year	Institution	Qualification or course/ Field of study
2000-2003	UCT	MSc (Medical Microbiology/Virology)
1998-1999	UCT	BSc (Med) Honours
1995-1997	UFH	BSc (Microbiology and Chemistry)

### Short courses

Aug 2004	UCT	<i>MS Project 2000</i>
09-10 Sept 2004	UCT	<i>OECD GLP Workshop</i>
03 – 05 May 2004	Wits	<i>Good Laboratory Practise (GLP) course</i>

### Courses attended (Biovac)

Leadership training workshop  
Get organised workshop

## ACTIVITIES

### Leadership

2000-2001	Usher at His People Church (Cape Town)
1998-1999	Member and secretary of the Fire Marshall team at Medical residence (UCT)
1994	Shop manager

### Achievements

2003	MSc degree with distinction
1999	Top marks for BSc Hons dissertation
1998	Best student for mini-course exams (Honours courses)
1996	Best marks in Genetics (BSc 2 <sup>nd</sup> year)

## WORK EXPERIENCE

- Dec 2005 to date: **Pentavalent Project Co-ordinator (Biovac)**  
Responsible for assisting in the project management (preparing, monitoring and maintaining project plans) of the Pentavalent project and for developing project analytical assays. Transfer of established methods to the quality control department. Recording team activities through minutes, plans and action items. Implement laboratory systems and procedures, oversee laboratory assistance activities, and ensure maintenance of facility and laboratory equipment to cGMP standards
- July 2004 - Nov 2005: **Rabies R & D Scientist/ Project Co-ordinator** at Biovac Institute, Pinelands, Cape Town). Reviewing, monitoring, reporting and updating project progress. Chairing project plan meetings, review minutes and action feedback. Review and maintenance of agreed project plans. Attend project related meetings. Compiling and archiving monthly project progress reports and other projects related reports. Compiling, tracking and updating projects milestones. Responsible for development of analytical assays. Assisting the laboratory technologies in their work and promoting GMP/ GLP work requirements/ standards.
- 15 Nov to 15 Dec 2004: **Scientific officer at UCT Vaccine Research Group (UCTVRG)** (short-term contract). Work involves development of a GLP-compliant assay (SDS-PAGE and Western blotting) for preparation of an HIV DNA vaccine for phase 1 clinical trials. Responsible for ensuring that all work is performed to a satisfactory standard in accordance with GLP protocols and methods. Reporting to study director.
- May 2003 to 30 June 2004: **Scientific officer at UCTVRG** (Department of Clinical Laboratory Sciences, Division of Virology).  
This involves growing candidate recombinant vaccines carrying viral genes in cell culture, extracting the recombinants and confirming expression and immunogenicity of recombinant antigens by various molecular biology and immunology techniques.
- Apr 1998-Jan 2001: **Research assistant at the Division of Virology, UCT**  
This involved assisting post-doctorate students in their research projects. This greatly assisted me in learning different techniques in molecular biology (bacteriology and virology) and clinical virology, which helped me to pursue my own research projects. This included techniques such as PCR, DNA extraction, cloning, restriction endonuclease analysis, southern blotting, protein extraction, western blotting, ELISA, DTH assays, etc.

Mar 1994- Dec 1994 **Manager/ Cashier at Nophumzile's Commodities** (small business)

I was initially employed to be the cashier but later promoted to manage the shop. My responsibilities included stocktaking, banking, and ensuring smooth running of the shop. This improved my communication skills, interpersonal relations and leadership skills, as I was responsible for supervising other people.

## **REFERENCES**

**Professor A-L Williamson**, Principal Specialist Scientist (Hons and Masters  
Supervisor)

Department of Clinical Laboratory Sciences and Institute of Infectious Diseases and  
Molecular Medicine  
Division of Virology  
UCT Medical School  
Observatory, 7925  
(021) 406 6124 (Work)

**Dr J. E. Ramesar**, Lecture (Hons course co-ordinator)

Department of Clinical Laboratory Sciences and Institute of Infectious Diseases and  
Molecular Medicine  
Division of Medical Microbiology  
Observatory, 7925  
(021) 406 6363

**Mrs I. S. Gwebu** (Mentor)

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