# PAREXEL.

## CURRICULUM VITAE

**NAME**: Marthinus Johannes van der Merwe

**JOB TITLE**: Director Scientific Affairs

**JOB DESCRIPTION:**

**Essential Function**

Overall responsibility of scientific and technical development within the laboratories of BASD. Managing of bioanalysts responsible for method development and technique development.

Provides technical leadership to all laboratory operations.

**Key Accountabilities**

Is a member of the Facility Management and is responsible for the scientific development of the laboratory personnel (Chemical Analysis Group and Immunochemistry Section) and laboratory services of BASD by:

- Directing the scientific integrity of the development and validation phases of quantitative and qualitative analytical procedures for the analysis of exogenous and endogenous compounds in body fluids and other materials by the BASD Chemical Analysis Group and Immunochemistry Section.

- The practical experimental planning of analytical projects.

- Co-supervising the practical execution of analytical studies.

- Supervising the conformance to the ISO standard, GLP principles and other laboratory accreditation systems standards and applicable regulations.

- Being involved in the appointment, training, advancement and discharge of BASD personnel.

- Ensuring that the BASD keeps pace with all developments in analytical chemistry and related fields.

- Responsible for pre-emptive method and analytical technique development.

- Involvement in the logistical planning of analytical projects within BASD.

- Managing staff development by organizing in-house and external training of staff in all facets of the qualifications required to perform their tasks optimally.

- Writing, maintaining and complying with SOPs relevant to area of work.

**SUMMARY OF EXPERIENCE:**

Employed by PAREXEL since February 2004, initially as Associate Director Scientific Affairs and since July 2006 as Director Scientific Affairs. Previously working in the bio-analytical field doing mostly research in biochemistry with experience in both macromolecules in small molecules. Before coming to PAREXEL, managed an analytical laboratory as a central mass spectrometry facility at the University of Stellenbosch.

**PREVIOUS EMPLOYMENT HISTORY:**

**Head Technical Officer, employed by the University of Stellenbosch, managing the ESMS laboratory situated in the Department of Biochemistry**.
 1 July 1995 – 31 January 2004.


**Essential Sterolin Products Tygerberg Research Group, department of  Pharmakology, University of Stellenbosch, Tygerberg.**
1 June 1989 – 30 July 1995:  Senior Researcher, Essential Sterolin Products.


**MRC Centre for Molecular and Cellular Biology, department of Medical Biochemistry, University of Stellenbosch, Tygerberg.**
1 February 1987:        Medical Scientist, Tygerberg Hospital, Tygerberg.
1 February 1988 – 31 May 1989:  Senior Medical Scientist, Tygerberg Hospital, Tygerberg.


**MRC Iodine Metabolism Research Unit, department of Pharmacology, University of Stellenbosch, Tygerberg.**
1 February, 1979:        Research Assistant B, University of Stellenbosch.
1 November, 1979:        Research Officer, MRC.
1 January, 1983:          Senior Research Officer, MRC.
1 October, 1983:          Assistant Medical Researcher, MRC.
1 January, 1985 – 29 January, 1987:   Medical Researcher, MRC.


**EDUCATION**

**University education:**
**University of Stellenbosch:**
B.Sc. 1977: Biochemistry and Physiology
B.Sc. Hons 1978: Biochemistry
M.Sc. in Medical Sciences (Biochemistry)
Ph.D. in Medical Sciences (Biochemistry)


**Matriculation:**      High School Lydenburg, 1972.


**LANGUAGE SKILLS:**

English: fluent
Afrikaans: fluent


**ACADEMIC APPOINTMENTS:**
- Associate Professor at the department of Chemistry, University of the Free State.  January 2007.
- Part time lecturing at the department of Chemistry, University of the Free State, 2006 – 2008.
- Guest Lecturer at the department of Biotechnology, University of the Free State, 2005 – 2008.

**PUBLICATIONS:**

**Research Articles: 24**

**Presentations at scientific meetings:**
  **International: 10**
  **National: 30**
**Co-author of Patents: 1**