

CURRICULUM VITAE

Name: Kenneth John Swart

Job Title: Senior Director:

- Head; Bioanalytical Services, Clinpharm, PAREXEL
 - Management of PAREXEL Bioanalytical Services.
 - Scientific and Technical development of PAREXEL laboratories
 - Expansion of PAREXEL's laboratories

Summary of Experience:

Accreditation and Quality Standards

- 2006 Obtain GLP accreditation through SANAS – annual re-accreditation
- 2001 Obtain ISO/IEC Guide 17025 interpreted for medical laboratories accreditation through SANAS - annual reaccreditation

Analysis of drugs in biological fluid

- 1987 - Supervised and participated in the analysis of drugs and their metabolites in several hundred thousand biological samples collected in more than 2000 clinical research studies performed for international pharmaceutical companies in PAREXEL.
- 1977 Start of analytical work for clinical studies carried out in the newly established clinical Pharmacology Research Unit sponsored through a contract with Hoechst Pharmaceuticals, Frankfurt, Germany.

Bioanalytical Chemistry

- 2006 Started a new postgraduate course in bioanalytical chemistry in collaboration with the dept of organic chemistry, University of the Free State. Installation of a new R&D laboratory for postgraduate students (MSc and PhD) in bioanalytical chemistry.
- 2005 Start collaboration with dept of Organic chemistry of the University of the Free State for synthesis of stable isotope labeled compounds and drug analogues to be used as reference substances.
- 1977 - Continuous development of qualitative and quantitative assay procedures for drugs and metabolites in biological specimens. Expansion and consolidation of the FARMOVS Bioanalytical Services Division with the addition of the Clinical Chemistry section in 1993 and the Immunochemistry section in 1994

Development of methods for the determination of drugs in biological fluids

- 1977- Supervised and participated in the development and validation of more that 350 assay methods for drugs and their metabolites in biological specimens (mostly plasma and serum).

Toxicology and Therapeutic Drug Monitoring

- Identification of drugs by means of two-dimensional TLC for toxicology screening and determination of drugs (analgesics, bronchodilators, anti-epileptics, cardiac glycosides, anti-psychotic drugs, etc) by TOC, EMIT and GLC for therapeutic drug monitoring.

Analytical data processing, quality control and report writing

- 1987 - Supervised and participated in the data processing, quality control and report writing of more than 2000 clinical research studies performed for international pharmaceutical companies.

Employment History:

- 2007- Senior Director and Head Bioanalytical Services, ClinPharm, PAREXEL
- 2006- Senior Director and WW Head of PAREXEL Laboratory Operations.
- 2004- Senior Director and Head FARMOVS-PAREXEL Bioanalytical Services Division.
- 2003- Director and Head FARMOVS-PAREXEL Bioanalytical Services Division.
- 2000- Laboratory Director, FARMOVS –PAREXEL Bioanalytical Services Division.
- 1987- Laboratory Director, Analytical Services FARMOVS Research Centre for Clinical Pharmacology and Drug Development
- 1982- Senior Medical Scientist, Hoechst Clinic, Dept Pharmacology, University of the Free State
- 1977- Principal officer Hoechst Clinic, Dept Pharmacology, University of the Free State
- 1976- Assistant Principal Officer, (Therapeutic drug monitoring and Toxicology) Dept Pharmacology, University of the Free State

Education:

1987	Ph.D. in Pharmacology	University of the Orange Free State
1982	M.Med.Sc in Pharmacology & Business Economics III	University of the Orange Free State
1978	B.Med.Sc (Honours) in Pharmacology	University of the Orange Free State
1975	BSc	University of the Orange Free State
1971	Matriculated	Grey-College Bloemfontein

Language Skills

English: Fluent
Afrikaans: Fluent
German: Basic

Academic Appointments:

2006-	Appointed as Professor in Bioanalytical Chemistry	University of the Free State
2004 -	Scientific Editor of Journal of Chromatographia	Journal of Chromatographia
1982 – 1992	Part-time lecturer in Chemistry	Technical University of the Free State
1982 – 1989	Lecturer in Pharmacology for nursing diploma, B.Soc.Sci and B.Soc.Sci (Hon)	Dept of Pharmacology, University of the Free State
1987 -	Study Leader of M.Med.Sc students, MSc Students and PhD students in Bioanalytical Chemistry	Dept of Pharmacology/Chemistry, University of the Free State

Professional Associations:

- Medical Biological Scientist, MW 0008346, Health Professionals Council of South Africa
- Member of the American Society of Mass Spectrometry

Publications and Presentations

Full length articles: 36

Poster presentation: 116

Oral presentations: 15

Awards:

2008 National Science and Technology award for outstanding contribution to Science, Engineering and Innovation through a corporate organisation or institution over the past 10 years.

Contact Details

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