

Prof. Renate Rebello

(nee' Hillermann)

A skilled, qualified and
creative facilitator,
assessor & researcher

**Passionate about
Genetics & Education**



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ASSOCIATE PROFESSOR

University of
The Free State (UFS)
2019-

Mentoring staff, enhancing Human Genetics Research and Teaching. National examiner. SETA-ETDP Assessor & Moderator.

DNA CONSULTANT

Private,
Government,
Education institutions
2010 – 2018

Content designer for tertiary education institutions (SU, UFS) & government agencies (NRF/SAASTA, Legal Aid) and NGO, The DNA Project. Workshop and course facilitator (biotechnology, genetics, forensics) for Law Enforcement, communities and Educators across South Africa. Co-designer and presenter: LLM Forensic Law, SU. Online assessor (private education institute since 2017)

SENIOR LECTURER

*University of
Stellenbosch (SU)
1997 – 2010

Contract 2010-2015

Established and managed a research laboratory (**Genetics Aspects of Pre-eclampsia**), trained staff & students, designed material & lectured at all levels. Supervised post-graduate students. Examined extensively within SA. Managed international research collaborations and funding; 2 patents; **>28 peer-reviewed publications.**

National Committee member: SASHG
Chair & Committee member: EBG (WC)

SCIENTIFIC OFFICER

UK: 1987 – 1997
RSA: 1982 – 1987

Performed diagnostic genetic tests (Cytogenetics), focusing on prenatal diagnosis. Participated in Molecular DNA Research.



UNIVERSITY OF LONDON, UK

1997

MOLECULAR GENETICS

PhD: Mol. Genetic Analysis of Friedreich's Ataxia

GIBIOL /UNIVERSITY OF SURREY, UK

1991

MOLECULAR BIOLOGY

BSc Hons: Applied Cell and Molecular Biology

**WITWATERSRAND
TECHNICON**

1985

MEDICAL TECHNOLOGY
National Diploma (Cytogenetics)

SKILLS

Creative

Adaptive

Communicative

Professional

Team player

Organized



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Woodland Hills Estate
Bloemfontein, 9300

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ANALYTICAL

Based on my scientific background, I am able to:

- Identify trends and needs
- Measure and analyse
- Communicate effectively to find solutions
- Implement recommendations
- Guide thesis-writing and evaluate theses

RESEARCH

My interest in maternal and foetal health led to establishing a research group which focused on the **molecular genetics** of Pre-eclampsia. I worked closely with a group of dedicated clinicians, sonographers and international collaborators.

COMMUNICATION

I have sound facilitation skills based on years of experience and am able to provide informative and engaging workshops and lectures. I recognize the value of a blended toolkit, different learning and thinking styles; and teams and relationships.

I believe in sound collaboration (ie, the exchange of skills) and in maintaining a multi-disciplinary and holistic approach to resolving issues.

I have a good command of written and verbal English; Afrikaans is my second language, and I have a basic understanding of German.

I am comfortable using Online management systems (Moodle, Blackboard) & MS Office: Word, Excell, Outlook, Powerpoint; Google, Skype, Teams, Zoom.

clearance
Tax/SARS
SAPS

SA & German nationality

Driver's licenses
(South Africa; UK)

REFERENCES

Prof Louise Warnich

Dean: Science Faculty (Stellenbosch University)
lw@sun.ac.za
021 808-5839

Prof Paul Grobler

HOD: Genetics (University of the Free State)
GroblerJP@ufs.ac.za
051 401-3844

Ms Vanessa Lynch

Founder & Executive Director
The DNA Project
vanessa@dnaproject.co.za
083 281 0509

2023 UFS Teaching & Learning Award

Khothatsa project (Inspiring students)

*Faculty/Dept Representative:



UFS Language Policy Comm
Dept Research Comm (Chair)

Courses Taught

Introduct. Genetics
Cytogenetics
Cancer Genetics
Molecular Genetics
Human Genetics
Biotechnology
Forensic Genetics
Behavioural Genetics
Pharmacogenetics

Other:

Dept Review
panel (UFS) 2018

Appearances:

KYKNet
SABC Education
Radio interviews

