

# Methodology Enhancement Workshops

## for Postgraduate Students, Academics and Researchers

Three Day Workshop  
**11 - 13 November 2019**

**VENUE:** G24, Pietermaritzburg Campus

presented by **Professor Andreas Ziegler**

Honorary Professor, School of Mathematics, Statistics and Computer Science, University of KwaZulu-Natal



*Professor Andreas Ziegler*, a Professor of Statistics and Biostatistics will offer a series of three workshops, on current topics, viz. Machine Learning, Clinical Trials and Mind Mapping to Structure a Publication Manuscript or Thesis. The structure of the workshops are as follows:

Day 1, 11 November 2019: Machine Learning		Day 2, 12 November 2019: Clinical Trials		Day 3, 13 November 2019: Mind Mapping as a Tool to Structure a Publication Manuscript, Bachelor, Master or PhD Thesis	
08:30 - 10:00	Theory	08:30 - 10:00	Introduction part I	08:30 - 10:00	Mind mapping part I
10:00 - 10:30	Coffee Break	10:00 - 10:30	Coffee Break	10:00 - 10:30	Coffee Break
10:30 - 12:00	30-60 min theory, ≥ 30 min computer exercise	10:30 - 12:00	Introduction part 2	10:30 - 11:00	Mind mapping part 2
12:00 - 13:00	Lunch	12:00 - 13:00	Lunch	11:00 - 12:00	Q&A on theses and publications
13:00 - 14:30	Theory	13:00 - 14:30	Endpoints and sample size calculations		
14:30 - 15:00	Coffee Break	14:30 - 15:00	Coffee Break		
15:00 - 16:30	30 min theory, remaining time Q&A and/or computer exercise.	15:00 - 16:30	Regulatory affairs, the aspect of validation, Q&A		

**RSVP to**  
**[barnardc@ukzn.ac.za](mailto:barnardc@ukzn.ac.za)**  
**by 18 October 2019**

### Cost: Teas/Coffee and Lunches

To cater for teas/coffee and lunches we request that each participant pays R200 per day times the number of days one intends to attend. Payments will be made on arrival during registration, which will take place between 08:00 and 08:30 each day (for those not yet registered in the previous day).

### Accommodation

Accommodation costs while in Pietermaritzburg, if needed, will be the sole responsibility of the delegate or participant. However, help on information on possible accommodation hotels and inns can be provided.

### Contacts for Enquiries:

**Miss Christel Barnard**  
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**Mrs Shereen Marimuthu**  
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**Prof. Henry Mwambi (Organizer)**  
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