



The Electron Microscope Unit of the University of Limpopo

Invites you to attend a course entitled:

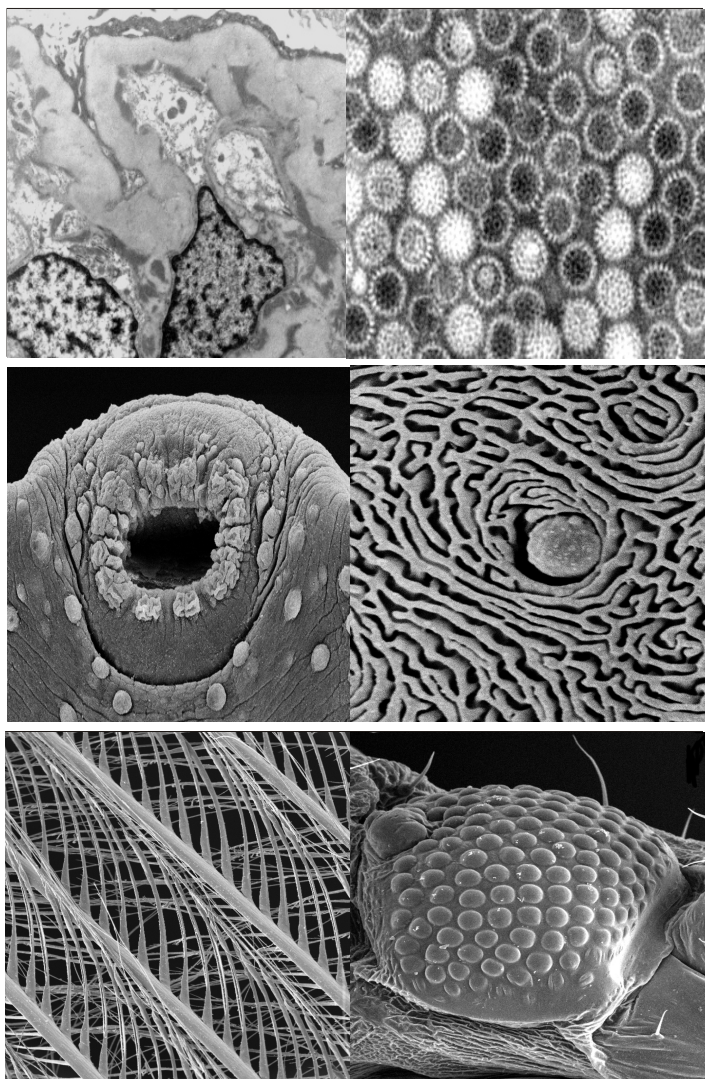
Optimizing the Role of Electron Microscopy in Biological Science

With Steve Chapman (Protrain) and Anaspec

8-11 Sept 2009

This intensive 4-day course will cover the theory and practice of the operation of both the scanning and transmission electron microscope. The practical sessions will offer you insight on how to optimize the electron microscopes by making appropriate changes to the instrument alignment (e.g. accelerating voltages, gun and specimen geometry) in order to obtain the best possible images of your biological specimens. All participants will have an opportunity to operate the instruments hands-on to develop their own skills and proficiency under Steve's expert guidance!

Biological specimen preparation will include aspects of fixation, dehydration, embedding, positive- and negative staining, ultramicrotomy, as well as critical point drying and freeze drying techniques pertaining to your own specimens. Coating procedures in general will be discussed and demonstrated. The making of formvar coated grids will be included for those interested.



Cost: ZAR 7500-00 excl VAT

Please RSVP by 1 Sept 2009.

For further information please contact:

Chantéle

University of Limpopo: Medunsa Campus
Pretoria

Office: +27 (0) 12 521 4334

Fax: +27 (0) 86 621 7740

Mobile: +27 (0) 82 941 9534

E-mail: cbaker@ul.ac.za

or

Anthony

ANASPEC Head Office

Johannesburg

Office: +27 (0) 11 794 8340

Fax: +27 (0) 11 794 8349

Mobile: +27 (0) 82 412 6321

E-mail: Anthony@anaspec.co.za

