

Section 5.6 – Chemical Pathology Tutorials Received

We were very fortunate to receive occasional tutorials from pathologists within our department, as well as from alumni that had moved to private practice. Each pathologist covered a variety of topics but also had special interest areas that they focussed on. Repetition of some of these topics through the years has been very helpful as our insight deepens and we appreciate the relevance of each topic to a greater extent.

PRESENTER	TOPICS
Dr J Stanfliet	Benchmarking, Accounting, Point-Of-Care Testing, Accreditation, Automation, Ion Sensitive Electrodes, Electrophoresis, Enzymology, Mass Spectrometry, Prenatal diagnosis, Tumour, Markers, Vitamins, Haemoglobin, Liver Enzymes, Therapeutic Drug Monitoring, Thyroid Disorders, Clinical Cases.
Dr P Fortgens	Biological variation, Chromatography, Enzymology, Immunoassays, Interference, GIT, Renin & Aldosterone measurement and application, Phaemochromocytoma, Pseudohyperparathyroidism, Requisition and the process of obtaining new analysers
Dr F Omar	Method validation, Quality Control, External Quality Assurance, Interference, Molecular Lab, Bone Disease and Mineral Metabolism, Endocrine Causes of Hypertension.
Assoc Prof G vd Watt	IMD, GIT, Carbohydrates, Renal Function, Paeds Lab Management, Gas Chromatography
Prof AD Marais	Lipidology, Toxicology, TLC, biochem lab techniques

Dr H Vreede	Autoverification, Electronic Gatekeeping, Cost Coding, Data Mining
J Pillay	Lab Practicals
S Meldau	Molecular Tutorials
B Southon	Laboratory Practicals: Interference and recovery, Safety in the Laboratory, Good Laboratory Practice, Protein assays Bradford and Lowry, Calculations and Solution Preparation