

	Toegepaste Fisika en Beginsels van Meettegnieke 14h00-14h45	Algemene Farmakologie 15h00-15h45	Toegepaste Fisiologiese Wetenskappe 16h00-16h45	Tutoriaal leier
09 January 2012	Wiskundige begrippe, metingseenhede, meganika, werk, energie, drywing - PLR (P le Roux)	Neutraceuticals,Sport, Pregnancy,Contrast media (P le Roux,J Burke,J Burke,	()	P le Roux,J Burke,
16 January 2012	Basiese elektrisiteit, elektriese veiligheid, mikroskok- PLR (P le Roux)	Bio-warfare; IV fluids; Lifestyle drugs (J. Burke)	Selfsiologie en molekulêre biologie. (A Malherbe)	P le Roux,J. Burke,A Malherbe
23 January 2012	Biologiese potensiale, elektrodes, versterking, opname, vertoning. - PLR (P le Roux)	Dynamics of drug action Occupancy, dose-response curves agonists, antagonists; Law of Mass Action (S.Etoe)	Membraanstruktuur, reseptore, tweede boodskappers, ionkanale. (A Malherbe)	P le Roux,S.Etoe,A Malherbe
30 January 2012	Diatermie, Defibrillators - PLR (P le Roux)	Kinetics – basic concepts:Exponentials, rate constant, time constant, half time/life; Vd, cl, t½, Henderson Hasselbalch, absorption & distribution (S. Etoe)	Eksiteerbare weefsel, aksiepotensiale, geleiding en spierfunksie. (C Cilliers)	P le Roux,S. Etoe,C Cilliers
06 February 2012	Vloeibare stof meganika, Bernoulli effek, Venturi - AL (A Levin)	Drug metabolism, Clearance and indices of drug elimination; Michaelis Menten, 1st and zero order, protein binding, (S.Etoe)	Sinaptiese oordrag, neuromuskulêre aansluiting. (M de Kock)	A Levin,S.Etoe,M de Kock
13 February 2012	Bloedvloeimeting, Fick beginsel -JB (J Burke)	Receptors—how drugs work; Drug interactions idiosyncratic reactions; Adverse effects of drugs.; Bioassay and Clinical Trials; Stereoisomers (A. Rocher)	Outonome senuweestelsel (W Schwabe)	J Burke,A. Rocher,W Schwabe
18 February 2012	SASA kongres Kaapstad ()	#N/A	#N/A	#N/A
27 February 2012	Drukmeting:nie-indringend, indringend, transduktors, demping, natuurlike frekwensie - MdeK (M de Kock)	Intravenous kinetics and compartment models (S.Etoe)	Respiratories ()	M de Kock,S.Etoe,

05 March 2012	Statistiek (1) - JFC (JF Coetzee)	Kinetic variability: age,heredity, gender, pregnancy, liver and renal disease, cardiac failure, obesity (M.L. Sprenkels)	Respiratories (E Basson)	JF Coetzee,M.L. Sprenkels,E Basson
09 March 2012	MMed II skriftelik ()	#N/A	#N/A	#N/A
12 March 2012	Statistiek (2) - JFC (JF Coetzee)	Autonomic nervous system; Chemical mediators in the ANS; Cholinergic transmission in ANS; (K. De la Porte)	Respiratories (E Basson)	JF Coetzee,K. De la Porte,E Basson
14 March 2012	MMed II mondelinge ()	#N/A	#N/A	#N/A
19 March 2012	Statistiek (3) - JFC (JF Coetzee)	ANS continued... Noradrenergic transmission in ANS; + Nicotine in ANS; Pharmacology of the eye (K. De la Porte)	Respiratories (E Basson)	JF Coetzee,K. De la Porte,E Basson
26 March 2012	Statistiek (4) - JFC (JF Coetzee)	Inhalational Anaesthesia. (WvdMerwe/Etoe)	Respiratories (E Basson)	JF Coetzee,WvdMerwe/Etoe,E Basson
27 March 2012	College FCA I skriftelik ()	#N/A	#N/A	#N/A
02 April 2012	Statistiek (5) Meta-analise, studie ontwerp - JFC (JF Coetzee)	Neuromuscular blockers. (WvdMerwe/Etoe)	Respiratories (E Basson)	JF Coetzee,WvdMerwe/Etoe,E Basson
16 April 2012	MB CHB VI finale OSCE en mondeling ()	IV Anesthetic Agents (S.Etoe)	Nier (D Muller)	,S.Etoe,D Muller
23 April 2012	Kardiovaskulere meting I - ARC (AR Coetzee)	Opioids and chronic pain therapy (WvdMerwe/ Etoe)	Nier (D Muller)	AR Coetzee,WvdMerwe/Etoe ,D Muller
30 April 2012	Kardiovaskulere meting II - ARC (AR Coetzee)	#N/A	Nier (D Muller)	#N/A
07 May 2012	Gaswette, parsiele druk, opplosbaarheid, skeidingskoeffisiente-PLR (P le Roux)	Haemostasis & coagulation. Part One (C. Cilliers)	Nier (D Muller)	P le Roux,C. Cilliers,D Muller
14 May 2012	Gas volume- en vloeï meting - PLR (P le Roux)	Haemostasis & coagulation Part Two (C. Cilliers)	Endokrien (T Louw)	P le Roux,C. Cilliers,T Louw
21 May 2012	Narkose stroombane - MdK (M de Kock)	Local anaesthesia. (J.Burke/A.Malherbe)	Endokrien (T Louw)	M de Kock,J.Burke/A.Malherbe,T Louw

28 May 2012	Mediese gasse, narkosemasjien, suiging, opruiming(scavenging) - JB (J Burke)	Diuretics. & kidney; renal protection; N-acetyl cysteine (J. Burke/A Malherbe)	Endokrien (T Louw)	J Burke,J. Burke/A Malherbe,T Louw
04 June 2012	Ventilators - AL (A Levin)	CVS Intro Part I.; i)The heart + the vascular system; ii)Nitric Oxide; iii)Sildenafil. (W. Schwabe)	Pyn fisiologie (L Firfiray)	A Levin,W. Schwabe,L Firfiray
11 June 2012	VIVA en hersiening - PIR (P le Roux)	#N/A	#N/A	P le Roux
13 June 2012	MMed I ()	#N/A	#N/A	#N/A
15 June 2012	MMed I ()	#N/A	#N/A	#N/A
18 June 2012	MMed I ()	#N/A	#N/A	#N/A
20 June 2012	MMed I Mondelinge ()	#N/A	#N/A	#N/A
25 June 2012	Dampdruk, latente hitte, verdampers - PLR (P le Roux)	CVS Intro part II; iv)Purines & adenosine; v)Obesity; vi) cardiac naturetic peptides; vii)Vasopressin; viii)Erythropoeitin (P. Marwick)	Kardiovaskuler (F Retief)	P le Roux,P. Marwick,F Retief
02 July 2012	Diffusie, osmose, hitte, termometrie - PLR (P le Roux)	CVS Intro part III; ix)Lipid-lowering and anti-atherosclerosis treatment; x)Metabolic syndrome; xi)Magnesium (D. Müller)	Kardiovaskuler (F Retief)	P le Roux,D. Müller,F Retief
09 July 2012	Humidifiseerders, filters - TL (T Louw)	Beta blockers. + calcium blockers (S.Etoe)	Kardiovaskuler (F Retief)	T Louw,S.Etoe,F Retief
16 July 2012	Ander toestelle en aparate - PIR (P le Roux)	A.C.E.I.S, ARBs (S.Etoe)	Kardiovaskuler (F Retief)	P le Roux,S.Etoe,F Retief
23 July 2012	Monitering diepte van narkose - AL (A Levin)	Heart-failure; Systolic/diastolic dysfunction, digitalis; Inotropes; PDEI's;Pulmonary hypertension and RHF (S.Etoe)	Kardiovaskuler (F Retief)	A Levin,S.Etoe,F Retief
30 July 2012	Monitering neuromuskulere aansluiting - AL (A Levin)	Coronary artery disease, nitrates, nitroprusside, cyanide; Antihypertensives hypertensive crises; alpha agonists. (S.Etoe)	Kardiovaskuler (F Retief)	A Levin,S.Etoe,F Retief

06 August 2012	Pasaangeers - AL (A Levin)	Anti-arrhythmic drugs, including ivabradine (W vd Merwe)	Hematologie (A Rocher)	A Levin,W vd Merwe,A Rocher
13 August 2012	MMed II mondelinge ()	Respiratory pharmacology; Pulmonary hypertension; Drugs inducing lung disease; Pharmacogenetics. (M L Sprenkels)	Hematologie (A Rocher)	,M L Sprenkels,A Rocher
13 August 2012	MMed II mondelinge ()	Respiratory pharmacology; Pulmonary hypertension; Drugs inducing lung disease; Pharmacogenetics. (M L Sprenkels)	Hematologie (A Rocher)	,M L Sprenkels,A Rocher
14 August 2012	MMed II mondelinge ()	#N/A	#N/A	#N/A
20 August 2012	Lewer, nier, ensiem toetse - MdK (M de Kock)	Antimicrobials; anti-retrovirals; chemotherapy (P le Roux)	Hematologie (A Rocher)	M de Kock,P le Roux,A Rocher
21 August 2012	College FCA II skriftelik ()	#N/A	#N/A	#N/A
27 August 2012	Longfunksietoetse - MLS (ML Sprenkels)	i) Allergy, inflammation, carcinoid, serotonin, ergot, bradykinin, platelet-activating factor, prostaglandins, cytokines; ii)Anti- inflammatory drugs, aspirin and paracetamol, Anti-(H1) histamines, Immunosuppressants; Gout. (P le Roux)	Neuro (P Marwick)	ML Sprenkels,P le Roux,P Marwick
28 August 2012	College FCA I skriftelik ()	#N/A	#N/A	#N/A
03 September 2012	Polsoksimetrie, suurstof meting - AL (A Levin)	Neurodevelopment Neurotransmission and drug action in central nervous system; Signal transduction; Receptors as targets; Calcium channels; Psychiatric genetics (S.Etoe)	Swangerskap en neonaat (J Burke)	A Levin,S.Etoe,J Burke

10 September 2012	Kapnografie - AL (ML Sprenkels)	Neurodegenerative disorders, Dementias; Alzheimers disease, Parkinson's disease; Neuroprotection; Epilepsy, centrally-acting muscle relaxants. (S.Etoe)	SVK en Lewer (ML Sprenkels)	ML Sprenkels,S.Etoe,ML Sprenkels
17 September 2012	Elektromagnetiese spektrum toepassings: Laser, isotope - MLS (ML Sprenkels)	Sleep disorders, anxiety and stress. Alcohol, and methanol. (A. Rocher)	Intermediere metabolisme (H Peyper)	ML Sprenkels,A. Rocher,H Peyper
01 October 2012	Gevare in teater, brande, ontploffings, brande, ontploffings - PLR (P le Roux)	Antipsychotic drugs, delirium, dementia, neuroleptic malignant syndrome, anticholinergic syndrome. (S. Etoe)	Intermediere metabolisme (H Peyper)	P le Roux,S. Etoe,H Peyper
08 October 2012	Ekstra fisiologie (C Cilliers)	Drugs used in affective mood disorders; Lithium; Serotonin syndrome (S.Etoe)	Intermediere metabolisme (H Peyper)	C Cilliers,S.Etoe,H Peyper
15 October 2012	Ultraklank, doppler, TEE - FR (F Retief)	Drug abuse, dependence, central nervous system stimulants, psychotomimetics, nicotine, alcohol cannabis. (S. Etoe)	Intermediere metabolisme (H Peyper)	F Retief,S. Etoe,H Peyper
22 October 2012	Ph en Bloedgasse, elektroliete - PLR (P le Roux)	Endocrine – thyroid, pancreas, adrenal;	Stres respons, Oefening, Vas respons (S Peyper)	P le Roux,S. Etoe,S Piovesan
29 October 2012	Gas- en damp analise - PLR (P le Roux)	Gastro-intestinal system. (M L Sprenkels)	Hersiening, Mondeling oefening (H Peyper)	P le Roux,M L Sprenkels,H Peyper
05 November 2012	Hersiening en VIVA - PleR (P le Roux)	#N/A	#N/A	P le Roux
07 November 2012	MMed I skriftelik ()	#N/A	#N/A	#N/A
09 November 2012	MMed I skriftelik ()	#N/A	#N/A	#N/A
12 November 2012	MMed I skriftelik ()	#N/A	#N/A	#N/A
14 November 2012	MMed I mondelinge ()	#N/A	#N/A	#N/A
19 November 2012	MB CHB OSCE ()	#N/A	#N/A	#N/A