

18 October 2025

Draft program for AFSA Masterclass on Inborn Errors of Immunity

Time	Topic	Speaker	Comment
9h45-09h50	Welcome	Megan Achmat	
09h50-10h00	SPONSORS (x 2)		10 minutes
10h00-10h30	Applying the SPUR criteria in clinical practice – where, when and how	Dr Chantelle van der Bijl (Specialist Family Physician, UFS)	Finding IEI patients by applying the SPUR criteria is easy. How valuable are these criteria really, how should we use them and where do they come from?
10h30-10h45	Listen to the mother – the typical history of IEI	Dr Chantelle van der Bijl (Mother to a child with an IEI)	Prof Max Klein used to say: ‘A mother is the most sophisticated (equipment) in a child’s life’. Dr Van der Bijl discuss ‘listening to mothers’ as a tool to diagnosing IEI.
10h45-11h15	The IEI laboratory screen – what should we request & what do we learn from the IEI screen.	Prof Monika Esser (US)	A discussion of the initial and essential laboratory investigations needed to identify IEI patients. There are a lot of hidden clues in front of our eyes. Prof Esser shares wisdom that only comes with experience.
11h15-11h30	Questions & Discussion on IEI screening & basic investigations.	Prof André van Niekerk (Chair & FOCIS Centre of Excellence for IEI, UP)	Panel discussion & questions. Joined by Dr Chantelle van der Bijl & Prof Monika Esser
11h30-11h50	SPONSORS (x 4)		20 minutes
11h50-12h15	BREAK		25 minutes
12h15-12h45	Genetic testing is moving up the ladder for resolving IEI cases – why do we need access to genetic sequencing?	Prof André van Niekerk	Case presentations to illustrate the need & indications for requesting genetic sequencing in suspected IEI
12h45-13h15	Genetic sequencing in IEI – the basics on how, when and what	Dr Lindsay Lambie (Geneticist & consultant, UP FOCIS Centre of Excellence, Ampath Laboratories)	A discussion on the methods of genetic sequencing, opportunities & interpretations of the results.
13h15-14h15	ETHICS: The ethics of genetic testing – more than meets the eye.	Dr Camille Castelyn (Albert Luthuli Platform for Health, UP)	This will be a great ethics session! Dr Castelyn holds a Masters of Divinity & a PhD in Health Ethics. She will discuss the ethical obligations that we face when requesting genetic testing on a patient.
14h15-14h30	Questions & Discussion on genetic sequencing	Prof André van Niekerk	Panel discussion with Dr Lindsay Lambie & Dr Camille Castelyn
14h30	Prize winner/s and close	Megan Achmat	