Welcome 13:00-13:10: Prof Rafique Moosa

**FIRST SESSION / EERSTE SESSIE**

Session Chair / Sessie Voorsitter: Prof Razeen Davids

<table>
<thead>
<tr>
<th>Time</th>
<th>Presentation &amp; Authors</th>
</tr>
</thead>
<tbody>
<tr>
<td>13:10-13:36</td>
<td>Plenary: Prof Julia Blitz: TBA</td>
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<tr>
<td>13:48-14:00</td>
<td>Increased vagal tone associates with left ventricular hypertrophy in beta-blocker naïve hypertensive-treated males CJ Greyling, MJ Heradien (Abstract Nr 2)</td>
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<tr>
<td>14:12-14:24</td>
<td>Intrinsic mesenchymal stem cell dysfunction in diabetes mellitus M van de Vyver (Abstract Nr 3)</td>
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<tr>
<td>14:24-14:36</td>
<td>Mechanisms of weakness in idiopathic inflammatory myopathies; an in vitro single muscle fibre contractility study F Henning, J Carr, T Kohn (Abstract Nr 4)</td>
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<td>14:36-14:48</td>
<td>Obese patients with hypertensive heart disease have faster atrio-ventricular conduction than non-obese controls W Stilwaney, M Heradien (Abstract Nr 5)</td>
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<tr>
<td>14:48-15:00</td>
<td>Evaluation of the effectiveness of dose individualisation to achieve therapeutic vancomycin concentrations A Abulfathi, B Rosenkranz, E Decloedt (Abstract Nr 6)</td>
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<tr>
<td>15:00-15:12</td>
<td>Autonomic imbalance increases the phenotypic expression of left ventricular hypertrophy (LVH) in hypertrophic cardiomyopathy (HCM) R J Van Rensburg (Abstract Nr 7)</td>
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</table>
15:12-15:24  **Impact of hiv infection on the presentation and prognosis of lung cancer**  
T van der Merwe  
(Abstract Nr 8)

15:24-16:00  **TEA (Sponsored by PFIZER)**

**SECOND SESSION / TWEEDE SESSIE**

**Session Chair / Sessie Voorsitter: Prof Jean Nachenga**

16:00-16:12  **The initiation of a joint poison information helpline, a unique service in Africa**  
CJ MArs, CA Wiim, CE du Plessis, C Stephen, F Mohamed  
(Abstract Nr 9)

16:12-16:24  **HIV associated neurocognitive impairment; a randomized controlled trial of lithium**  
EH Decloedt, C Freeman, F Howells, M Casson-Crook, M Lesosky, E Koutsilieri, S Lovestone, G Maartens, JA Joska  
(Abstract Nr 10)

16:24-16:36  **Percutaneous pericardioscopy in a population with a high prevalence of tuberculous pericarditis – improving the diagnostic yield and advancing the time to diagnosis**  
CG Kyriakakis, HSVH Weich, AF Doubell  
(Abstract Nr 11)

16:36-16:48  **Progenitor cells from the proximal femur have characteristic of both white and brown adipocytes, which are modulated by vanadate and glucocorticoids**  
FA Jacobs, H Sadie-Van Gijsen, WF Ferris  
(Abstract Nr 12)

16:48-17:00  **Adverse drug reactions in paediatric in-patients in a South African tertiary hospital: a prospective observational study**  
M Makiwane, M Chirehwa, B Rosenkranz, M Kruger, E Decloedt  
(Abstract Nr 13)

17:00-17:12  **Developing a severity of illness score for HIV-positive patients requiring admission to an intensive care unit for mechanical ventilation**  
T Bulaya  
(Abstract Nr 14)

17:12-17:24  **Speckle tracking echocardiography in acute lupus myocarditis: comparison to conventional echocardiography**  
R du Toit  
(Abstract Nr 15)

17:24-17:36  **Magnifying movement: using eulerian video magnification to enhance detection of muscle fasciculations in ALS**  
L Von Hillegondsberg, J Carr, N Brey, F Henning  
(Abstract Nr 16)
Assessing childhood trauma history and anxiety in adults with systemic lupus erythematosus (SLE): a case controlled study at Tygerberg Academic Hospital
HDV Louw, C Lochner, D Stein, M Manie
(Abstract Nr 17)

Coffee or tea: which one may be beneficial for weight-loss?
H Sadie-Van Gijsen, C Muller, J Louw, WF Ferris
(Abstract Nr 18)

A case series of renal amyloidosis at Tygerberg Academic Hospital, Cape Town
M Hassen
(Abstract Nr 19)