

## 14. Sniffing out TB: from nose to immunochemistry

Sunday, 06 December 2015, 12:15-13:15

Chair: Adam PENN-NICHOLSON (South Africa)

Track: TB diagnostics, including molecular methods

- EP-210-06**      **prepIT©•MAX: a chemical lysis method to optimize the performance of molecular TB assays**  
J Niles, B Ray, O De Bruin, G Robideau, C Kelly-Cirino (*Canada*)
- EP-211-06**      **OMNIgene® SPUTUM: a novel transport chemistry that liquefies and decontaminates sputum while maintaining viability of Mycobacterium tuberculosis**  
B Ray, O De Bruin, J Niles, G Robideau, C Kelly-Cirino (*Canada*)
- EP-212-06**      **A new tuberculosis screening tool: a hand-held electronic nose. A cross-sectional field study in Indonesia**  
Am Saktiawati, Y Stienstra, Yw Subronto, S Sumardi, Marc Bruins, J Gerritsen, O Akkerman, T Van Der Werf (*Indonesia, Netherlands*)
- EP-213-06**      **CD27 expression as a new tool to distinguish active tuberculosis from LTBI**  
D Goletti, E Petruccioli, Lind Petrone, V Vanini, G Cuzzi, F Palmieri, E Girardi (*Italy*)
- EP-214-06**      **Rapid detection of viable Mycobacterium tuberculosis using qPCR with propidium/ethidium monoazide**  
A Takaki, K Chikamatsu, A Aono, H Yamada, Phd, K Sakashita, Lina Yi, T Matsumaru, S Mitarai (*Japan*)
- EP-215-06**      **Improved diagnosis of extra-pulmonary tuberculosis by antigen detection in extra-pulmonary samples by immunochemistry-based assay**  
M Jørstad, M Marijani, M Ali, L Sviland, T Mustafa (*Norway*)
- EP-216-06**      **Molecular detection of M. tuberculosis from sputum in a novel transport medium is not affected by laboratory delay and ambient temperature**  
S Omar, R Peters, N Ismail, Aw Dreyer, Pb Fourie (*South Africa*)
- EP-217-06**      **Cough sample collection and processing for the diagnosis of pulmonary TB**  
W Elmaraachli, P Sislian, S Chapman, R Laniado-Laborin, D Martinez-Oceguera, N Areli Avila, A Catanzaro (*USA, Mexico*)