11. Basic science: bugs and drugs
Friday, 04 December 2015, 12:30-13:30

Chair: Valerie MIZRAHI (South Africa)
Track: Basic science

PC-783-04  In vitro anti-mycobacterial activity of selected medicinal plants against Mycobacterium tuberculosis and Mycobacterium bovis strains
Ag Mekala, G Ameni, M Giday, A Worku (Ethiopia)

PC-784-04  New horizons for quinolone-class agents
K Drlica, A Mustaev, R Kerns, X Zhao, J Berger (USA)

PC-785-04  Study of herbal bioenhancers extract on various characteristics of isoniazid and rifampicin microspheres
P Pingale, R p. Ravindra (India)

PC-786-04  Phosphate ABC transporter systems regulate the level of rifampicin resistance in Mycobacterium tuberculosis
M Grobbelaar, S Sampson, E Louw, T Victor Phd, P Van Helden, R M Warren, M De Vos (South Africa)

PC-787-04  Clofazimine: mechanism of resistance within M. tuberculosis
H Visser, M De Vos, R Van Der Merwe, T Victor Phd, P Van Helden, R M Warren, L Paul (South Africa)

PC-788-04  Whole genome analysis of IS6110 insertion sites in two closely related Mycobacterium tuberculosis Beijing strains with distinct pathogenic phenotypes
K Siame, R M Warren, P Arnab, A Abdallah, A Christoffels, N Gey Van Pittius, S Sampson (South Africa)

PC-789-04  Global high-throughput analysis of DNA-binding proteins in Mycobacterium smegmatis
N Steyn, T Heunis, P Van Helden, R M Warren, M Williams, S Sampson (South Africa)

PC-790-04  Expression and purification of Mycobacterium tuberculosis Rv1460, a possible SUF system regulator
D Willemse, B Weber, R M Warren, M Williams (South Africa)

PC-791-04  Persistence of bacilli during treatment of TB is associated with changes in colony lag phase
D Barr, M Kamdolozi, Y Nishihara, V Ndhlouvu, J Meghji, M Khonga, G R Davies, D Sloan (UK)