THE 46TH UNION WORLD CONFERENCE ON LUNG HEALTH

CAPE TOWN, SOUTH AFRICA
2-6 DECEMBER 2015

A NEW AGENDA

LUNG HEALTH BEYOND 2015

The Union

02. Drug development: something old, something new
Friday, 04 December 2015, 12:30-13:30

Chair: Agnes GEBHARD (Netherlands)

Track: Drug-sensitive TB care and treatment, including trials

PC-708-04   **Laboratory and non-clinical evaluation of pulmonary drug delivery in TB**
S Pandya, A Gupta, R Ranjan, M Sachan, A Srivastava, A Misra *(India)*

PC-709-04   **Can vitamin C augment sputum conversion in TB patients while on anti-tuberculosis treatment?**
L Gujral, S Mugudalabetta, R K Ramalingapuram Muthusloahy *(India)*

PC-710-04   **Identification of optimal dose and dosing regimen of clofazimine for the treatment of MDR-TB based on pharmacokinentic modeling**
G Subramanian, G Sunkara, D Mcneeley, D Hughes *(India, USA, Switzerland)*

PC-711-04   **A comparison of the effectiveness of a six- versus eight-month anti-tuberculosis regimen for pulmonary tuberculosis under programme conditions**
K Ukwaja, S Oshi, I Alobu, D Oshi *(Nigeria)*

PC-712-04   **Therapeutic drug monitoring of isoniazid and rifampicin**
L Moreno Exebio, L Lecca, G R Davies *(Peru, UK)*

PC-713-04   **Plasma concentration of first-line anti-tuberculosis drugs in relation to minimal inhibitory concentrations: a prospective observational study**
K Niward, L Davies-Forsman, J Bruchfeld, J Paues, E Eliasson, J Werngren, U Simonsson, T Schön *(Sweden)*

PC-714-04   **The role of wild-type distributions and epidemiological cut-offs in determining breakpoints for susceptibility testing against M. tuberculosis**
T Schön *(Sweden)*

PC-715-04   **Spectinamides: a new class of semisynthetic protein synthesis inhibitors against tuberculosis that overcome native drug efflux**
R.e Lee, B Meibohm, A Lenaerts, E.c. Boettger, M.m. Butler, T.l. Bowlin *(USA)*

PC-716-04   **Comparing the efficacy of drug regimens for patients with drug-sensitive pulmonary tuberculosis – an aggregate data meta-analysis of phase II studies**
L Bonnett, G R Davies *(UK)*