

01. Discover the benefits of TB immunodiagnostics in programmatic use: evidence and real-world experience

**THE 46TH UNION
WORLD CONFERENCE
ON LUNG HEALTH**

CAPE TOWN, SOUTH AFRICA
2-6 DECEMBER 2015

Friday, 04 December 2015, 07:30 - 08:45

Room Roof Terrace

Type of session	Sponsored Satellite Symposium
Track	TB diagnostics, including molecular methods
Organised by	Oxford Immunotec
Description	Prevention and timely diagnosis of tuberculosis are essential to TB programmes and control strategies worldwide. Interferon-gamma release assays are relatively new immunodiagnostic tools that can add value to TB programmes. This programme aims to review the principles and current evidence of TB immunodiagnostics and share a ground-level clinician's experience incorporating interferon-gamma assays into a public health programme. Challenging cases will also be presented for discussion.
Target audience	<ol style="list-style-type: none"> 1. TB programme managers 2. TB clinicians 3. Laboratorians
Objectives	<ol style="list-style-type: none"> 1. Describe and differentiate the most widely available TB immunodiagnostics 2. Review the current evidence supporting the role of interferon-gamma release assays in programmatic use 3. Present a clinician's experience with screening and treating children, immigrants and patients living with HIV for tuberculosis and latent TB infection in a public health programme
Keywords	Tuberculosis; Immunodiagnostics
Coordinator(s)	Anna Gendreau (USA), Carrie Manfield (USA)
Chair(s)	Louis O'Dea (USA)
Presentations	