



International Course on Clinical Management of Drug-Resistant Tuberculosis

Organizer: International Union against Tuberculosis and Lung Diseases, Paris Co-organizers: Wan Fang Hospital, Taipei Medical University; and

Taiwan Anti-Tuberculosis Association

Course Director: Prof Chen-Yuan Chiang

Date: 13-17 October 2025

Venue: Wan Fang Hospital, Taipei, Taiwan

Monday, 13 October 2025

7.45-8.30From Hotel to Hospital8.30-9.30Opening Introduction of participants and facilitators Learning objectives of the course Pre-course test Chen-Yuan Chiang, Wan Fang Hospital9.30-10.30Principles of tuberculosis (TB) care and prevention Chen-Yuan Chiang, Wan Fang Hospital10.30-10.50Break10.50-11.50TB: the organism and the host Ignacio Monedero, The Union11.50-12.30Basic concepts of drug resistance in TB Chen-Yuan Chiang, Wan Fang Hospital12.30 - 13.30Lunch13.30 -14.20Mechanisms of resistance to Isoniazid, rifampicin, fluoroquinolone, bedaquiline, and pretomanid Rebecca Lin, Taoyuan General Hospital14.20-15.10Global TB and DR TB epidemiology, key findings from the latest WHO Global TB report Medea Gegia, World Health Organisation (will connect remotely)15.10 -15.30Break15.30-16.20Clinical and radiographic manifestations of TB and drug-resistant TB Ignacio Monedero, The Union16.20 - 17.30From Hospital to Hotel		
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Tuesday, 14 October 2025

7.45-8.30	From Hotel to Hospital
08.30-09:30	Conventional anti-TB drug susceptibility testing
	Chen-Yuan Chiang, Wan Fang Hospital
09.30-10.30	Molecular diagnosis of drug-resistant TB(I)
	Chen-Yuan Chiang, Wan Fang Hospital
10.30-10.50	Break
10.50-11.45	Molecular diagnosis of drug-resistant TB
	Chen-Yuan Chiang, Wan Fang Hospital
11.45-12.30	Case finding of drug-resistant TB
	Rebecca Lin, Taoyuan General Hospital
12.30 -13.30	Lunch
13.30-14.20	Treatment of new and previously treated TB
	Ignacio Monedero, The Union
14.20 -15.10	Management of INH-resistant TB
	Rebecca Lin, Taoyuan General Hospital
15.10 -15.30	Break
15.30-16.30	Treatment of rifampicin-resistant TB: Long regimen and
	fluoroquinolone
	Ignacio Monedero, The Union
16.30 – 17.30	Practical exercises: small working groups
17.30	Travel back to Hotel





Wednesday, 15 October 2025

7.45-8.30	From Hotel to Hospital
8.30 - 09.20	Bangladesh short MDR-TB regimen and STREAM trial
	Chen-Yuan Chiang, Wan Fang Hospital
09:20-10.00	Overview of the latest WHO recommendations on drug-resistant
	TB (DR TB) treatment
	Linh Nguyen, World Health Organisation (will connect remotely)
10.00-10.30	Key considerations for the implementation of new DR-TB
	treatment regimens: BPaLM, 9-month regimens
	Medea Gegia, World Health Organisation (will connect remotely)
10.30-10.50	Break
10.50-11.45	Bedaquiline, Linezolid, Clofazimine
	Rebecca Lin, Taoyuan General Hospital
11.45-12:30	Delamanid, Pretomanid, Imipenem/Meropenem
	Ignacio Monedero, The Union
12:30 – 13.30	Lunch
13.30 - 14.00	Travel from hospital to CDC
14.00 – 15.40	Tuberculosis epidemiology and control policy in Taiwan
	Anita Chan, Division of Chronic Infectious Disease, Centers for
	Disease Control, Taiwan
	Drug-resistant TB and Taiwan MDR-TB Consortium
	Pin-Hui Lee, Division of Chronic Infectious Disease, Centers for
	Disease Control, Taiwan
15.40-16.00	Break
16.00-17.30	Country presentations by participants
17.30	Travel back to hotel





Thursday, 16 October 2025

7.45-8.30	From Hotel to Hospital
08.30 - 09.20	Management of drug-resistant TB in Eastern Taiwan
	Jen-Jyh Lee, Hualien Tzu Chi Hospital
09.20 - 10.10	Management of drug-resistant TB in Central Taiwan
	Yi-Wen Huang, Changhua Hospital
10.10-10.30	Visit to isolation ward and laboratory, Wan Fang Hospital
10.30-10.50	Break
10.50-11.40	Therapeutic drug monitoring (TDM) in tuberculosis
	Chih-Hsin Lee, Wan Fang Hospital
11.40–12.30	Tuberculosis preventive treatment: Taiwan experience
	Jann-Yuan Wang, National Taiwan University Hospital
12.30-13.30	Lunch
13.30 -14.30	Management of adverse drug effects: practical approach
	Ignacio Monedero, The Union
14.30-15.20	active tuberculosis drug safety monitoring and management
	(aDSM)
	Rebecca Lin, Taoyuan General Hospital
15.20-15.40	Break
15.40-16.30	ECG monitoring and management of QT prolongation
	Ignacio Monedero, The Union
16.30-17.30	Country experience: presentations by participants
17.30	Travel back to hotel





Friday, 17 October 2025

7.45-8.30	From Hotel to Hospital
08.30 - 09.30	Management of DR-TB in patients with liver disease, renal
	insufficiency, diabetes and pregnancy
	Rebecca Lin, Taoyuan General Hospital
09.30-10.30	HIV and MDR-TB: clinical manifestations and diagnosis
	Ignacio Monedero, The Union
10.30 – 10.50	Break
10.50-11.40	Management of DR-TB among people living with HIV
	Ignacio Monedero, The Union
11.40–12.30	Surgical intervention in the management of MDR- and XDR-TB
	Rebecca Lin, Taoyuan General Hospital
12.30-13.30	Lunch
13.30–14.10	MDR-TB in children.
	Management of contact of MDR-TB
	Ignacio Monedero, The Union
14.10-14.50	Care and support for patients with MDR/RR-TB
	Rebecca Lin, Taoyuan General Hospital
14.50-15.20	Infection control - minimal requirements
	Chen-Yuan Chiang, Wan Fang Hospital
15.30-15.50	Break
15.50-16.40	TB prevention and care in the post COVID-19 era
	Chen-Yuan Chiang, Wan Fang Hospital
16.40–17.30	Post-course test and Course evaluation
	Closing
17.30	Travel back to hotel