

WOAH Regional Training Workshop on Brucellosis Diagnosis
Beijing, China P.R., 26-29 May 2025

Draft Agenda

From	To	Programme	Presenter/Facilitator
Day 1: 26 May 2025			
Registration: 8:30 – 9 AM IVDC			
Seminar session back-to-back with International Academic Conference on Brucellosis			
Venue: Grand Metropark Longxi Conference Center Beijing (TBC)			
9:00	9:30	- Welcome remarks	IVDC, WOA From academic conference
Topic one: Experience Sharing including National & Regional Case Studies			
9:30	9:50	Sharing Australia's success story on elimination of bovine brucellosis and how it maintains freedom from <i>Brucella abortus</i> in susceptible animals (Topic TBC)	Australia (online) TBC
9:50	10:10	Sharing Japan's success story on elimination of animal brucellosis and procedures for self-declaration of freedom from infection with <i>Brucella abortus</i> , <i>B. melitensis</i> and <i>B. suis</i> in bovids (topic TBC)	Japan TBC
10:10	10:30	Sharing New Zealand's success story on elimination of animal brucellosis and procedures for self-declaration of freedom from infection with <i>Brucella abortus</i> in all susceptible species (topic TBC)	New Zealand (online) TBC
10:30	11:00	Group photo and coffee break	
Topic two: Advances in Diagnostic Technologies			
11:00	11:20	CRISPR-Based Diagnostic Platforms for Brucellosis (under planning)	Xie Shengsong (Huazhong Agricultural university)
11:20	11:40	Advances in Etiological Diagnostic Techniques for Brucellosis	Sun Mingjun (CACEC)
11:40	12:00	Automated Rose Bengal Test (RBT) for Brucellosis Diagnosis	Xu Lei (IVDC)
12:00	14:00	Lunch	
Topic three: Others			



14:00	14:20	the costs and benefits associated with controlling Brucellosis (under planning)	Mieghan Bruce (Murdoch University, Australia)
14:20	14:40	Copper Sensing Transcription Factor ArsR2 Regulates VjbR to Sustain Virulence in <i>Brucella abortus</i> (under planning)	Jin Yaping (Northwest A&F University)
14:40	15:00	Assessment of Knowledge, Attitudes, and Practices (KAP) Toward Brucellosis Among Livestock Farmers and Veterinarians in Pakistan	Abubakar (National Veterinary Laboratory, Pakistan)
15:00	15:20	Meta-analysis of genetic diversity in <i>Brucella</i> isolates from China using MLVA typing	Zhu Xiaojie (IVDC)
15:20	15:50	Coffee/Tea break	
15:50	17:00	Session from academic conference to continue -presentations from 2-3 trainees: Challenges and Difficulties in Brucellosis surveillance	From academic conference
18:00	20:00	Workshop Dinner hosted by WOA	TBC

Day 2: 27 May 2025

Hands-on laboratory training (serum agglutination test)

Venue: Institute of Veterinary Drugs Control (IVDC)

9:00	9:30	SAT- Theoretical Explanation and Video Demonstration	IVDC
9:30	10:30	CFT- Theoretical Explanation and Video Demonstration	IVDC
10:30	11:00	Tea/coffee break	
11:00	12:00	Q&A	Participants, IVDC
12:00	13:00	Lunch	
13:00	16:30	SAT-Practical Hands-on Laboratory Training	Facilitated by WOA/IVDC/experts
		Tea break	Tea break to be adjusted as per practical training time
16:30	17:00	Q&A and feedback	IVDC/WOA

Day 3: 28 May 2025

Milk ring tests (MRT)

Venue: Institute of Veterinary Drugs Control (IVDC)

9:00	9:30	MRT- Theoretical Explanation and Video Demonstration	IVDC
------	------	--	------



9:30	10:30	MRT-Practical Hands-on Laboratory Training	
10:30	11:00	Tea/coffee break	
11:00	12:00	Q&A	Participants, IVDC
12:00	13:00	Lunch	
13:00	15:30	iELISA & cELISA	Facilitated by WOA/IVDC/experts
15:30	16:00	Tea break	
16:00	17:00	SAT-Result Interpretation and Analysis MRT-Result Interpretation and Analysis ELISA- Result Interpretation and Analysis Q&A	IVDC/WOAH

Day 4: 29 May 2025

Rose Bengal Plate Test (RBT)

Venue: Institute of Veterinary Drugs Control (IVDC)

9:00	10:30	RBT- Theoretical Explanation and Video Demonstration	IVDC
10:30	11:00	Tea/coffee break	
11:00	12:00	RBT- Practical Hands-on Laboratory Training Q&A	Participants, IVDC
12:00	13:00	Lunch	
13:00	15:30	Training feedback and evaluation	IVDC/WOAH
15:30	16:00	Tea break	
16:00	17:00	Closing ceremony Proficiency Test and Future Collaborations	IVDC/WOAH