



**ATELIER DE FORMATION SUR LE LOGICIEL WHONET POUR LA COLLECTE ET
L'ANALYSE DES DONNEES DE SURVEILLANCE
DE LA RESISTANCE AUX ANTIBIOTIQUES**

Alger, Algérie, 21 – 22 Octobre 2019

PROGRAMME

<u>LUNDI, 21 Octobre 2019</u>		
08:30 – 09:00	Opening Session <ul style="list-style-type: none">• Opening note• Objectives of the Training	
<i>SESSION 1: Introduction to WHONET and software installation</i>		
09:00 – 09:30	WHONET Introduction	<i>Dr John Stelling</i>
09:30 – 10:15	WHONET versions and installation	<i>Dr John Stelling</i>
10:15 – 10:30	<i>Coffee Break</i>	
<i>SESSION 2: WHONET laboratory configuration and data entry – Part 1</i>		
10:30 – 11:15	<ul style="list-style-type: none">➤ Laboratory Configuration<ul style="list-style-type: none">• New laboratory• Antibiotics – hands-on• Locations – hands-on• Data fields – demonstration• Data alerts – demonstration➤ Demo	<i>Dr John Stelling</i>
11:15 – 12:15	<ul style="list-style-type: none">➤ Data entry<ul style="list-style-type: none">• New data file• Entering clinical results• Entering quality control results• Searching, editing, and deleting records• Printing clinical reports➤ Demo	<i>Dr John Stelling</i>
12:30 – 13:30	<i>Lunch Break</i>	
<i>SESSION 3: WHONET data analysis – Part 1</i>		

13:30 – 15:00	Data analysis, Part 1 <ul style="list-style-type: none"> • %RIS and histograms • Isolate listing and summary • Isolate criteria • Analysis options • Analysis – one per patient • Transfer results to Excel • Macros 	<i>Dr John Stelling</i>
15:00 – 15:15	<i>Coffee Break</i>	
SESSION 4: BacLink – Part 1		
15:30 – 17:00	<ul style="list-style-type: none"> ➤ BacLink, Part 1 <ul style="list-style-type: none"> • Introduction • Exporting data from a laboratory instrument (Vitek, Phoenix, Microscan) • Importing laboratory instrument data to WHONET ➤ Presentation and demo 	<i>Dr John Stelling</i>
<u>MARDI, 22 Octobre 2019</u>		
SESSION 5: WHONET Data analysis – Part 2		
8:30 – 9:30	<ul style="list-style-type: none"> ➤ WHONET Analysis, Part 2 <ul style="list-style-type: none"> • Review of day 1 • Scatterplot analysis • Resistance profiles • BacTrack – Isolate alerts • Cluster detection – SaTScan ➤ Demo 	<i>Dr John Stelling</i>
SESSION 6: BacLink – Part 2		
9:30 – 10:30	<ul style="list-style-type: none"> ➤ BacLink, Part 2 <ul style="list-style-type: none"> • Exporting data from laboratory information systems • Importing data from laboratory/hospital information systems (LIS/HIS), and Excel ➤ Demo 	<i>Dr John Stelling</i>
10:30 – 11:00	<i>Coffee Break</i>	
11:00 – 11:30	BacLink, Part 2	<i>Dr John Stelling</i>

SESSION 7: WHONET file management, Antibiotic breakpoints		
11:30 – 12:30	Analysis and interpretation of available country WHONET data <ul style="list-style-type: none"> • Data completeness • Antimicrobial susceptibility test practices • Data quality review • Key organism and resistance findings • Key trends and alerts 	<i>Dr John Stelling</i>
12:30 – 13:30	<i>Lunch Break</i>	
13:30 – 14:30	Analysis and interpretation of available Country WHONET data	<i>Dr John Stelling</i>
SESSION 8: WHONET file management, maintenance and technical support		
14:30 – 15:30	<ul style="list-style-type: none"> ➤ WHONET file management, maintenance, and technical support <ul style="list-style-type: none"> • WHONET and BacLink data and configuration files • Data files – combine, export, encrypt, backup • WHONET website and training materials ➤ Updating CLSI and EUCAST breakpoints 	<i>Dr John Stelling</i>
15:30 – 16:00	<i>Coffee Break</i>	
SESSION 9: WHONET Questions / Answers		
16:00 – 17:00	Wrap-up, feedback	<i>All</i>