



A continuing education opportunity by the Program Office for Laboratory Quality Management

Registration is now open, start anytime

TOPICS COVERED

- Appropriate selection and collection of microbiology specimens
- Isolation and accurate identification of clinically relevant bacterial pathogens
- Classification of antimicrobials; general mechanisms of action and resistance
- Antimicrobial susceptibility methods
- Understanding breakpoints, interpretive categories, and international standards & guidelines
- Internal quality control and quality assurance for AST; cumulative antibiograms
- Detection of intrinsic resistance, mechanisms of resistance and appropriate reporting.
- Reporting of antimicrobial susceptibility testing results.
- Clinical applications of antimicrobial susceptibility testing
- Global surveillance systems (GLASS) and networks (One Health)
- Antifungals susceptibility testing



COURSE FORMAT

- Asynchronous, completely online; self-paced.
- Two courses of about six weeks each. Complete the program in approximately 12 weeks or take up to one year.

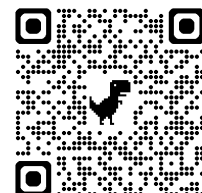
COST

- \$750 per course; \$1500 for the program

For more info, contact us:

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<https://polqm.med.ubc.ca/overview-ast/>