

the ability to predict future trends of this pathogen¹⁷.

References

- Koneman E W, Allen SD. Mycobacteria. Color Atlas And TextBook of Diagnostic Microbiology ed 5 Philadelphia, Lippincott 1997:893-908.
- Mahon CR Manuseelis G. Mycobacterium tuberculosis and Nontuberculous Mycobacteria. Text Book of Diagnostic Microbiology ed 2 Philadelphia, W.B. Saunders 2000:669-705.
- Benjamin WH, Waites KB, Beverly A, et al. Comparison of the MB/Bac T System with a revised antibiotic supplement kit to the BACTEC 460 system for detection of mycobacteria in clinical specimens. *J Clin Microbiol* 1998;36:3234-8.
- Hanna BA, Ebrahimzadeh A, Elliot LB, et al. Multicenter evaluation of the BACTEC MGIT 960 system for recovery of mycobacteria. *J Clin Microbiol* 1999;37:748-52.
- Bardarov S Jr, Dou H, Eisenach K, Banaiee N, Ya S, Chan J, Jacobs WR Jr, Riska PF. Detection and drug-susceptibility testing of *M. tuberculosis* from sputum samples using luciferase reporter phage: comparison with the Mycobacteria Growth Indicator Tube (MGIT) system. *Diagnostic Microbiology and Infectious Disease*, January 2003;45.1:53-61.
- Rossau R, Traore H, De Beenhouwer H, et al. Evaluations of the INNO-LIPA Rif. TB assay, a reverse hybridisation assay for the simultaneous detection of Mycobacterium tuberculosis complex and its resistance to rifampin. *Antimicrob Agetns Chemother* 1997;41:2093-8.
- Sommers HM, Good RC. 1985. Mycobacterium, 216-248. In E.H. Lennette et al (ed.) manual of Clinical Microbiology, 4th ed. American Society of Microbiology, Washington, D.C.
- Boddinghaus B, Wichelhaus TA, Brade V, Bittner J. Removal of PCR inhibitors by silica membrane: evaluating the Amplicor Mycobacterium tuberculosis kit. *J Clin Microbiol* 2001;39:3750-52.
- Koneman EW, Allen SD. Mycobacteria. Color Atlas And TextBook of Diagnostic Microbiology ed 5 Philadelphia, Lippincott. 1997:895-912.
- Bardarov S Jr, Dou H, Eisenach K, Banaiee N, Ya S, Chan J, Jacobs WR Jr, Riska PF. Detection and drug-susceptibility testing of *M. tuberculosis* from sputum samples using luciferase reporter phage: comparison with the Mycobacteria Growth Indicator Tube (MGIT) system. *Diagnostic Microbiology and Infectious Disease*, January 2003;45.1:53-61.
- Muralidhar S, Srivastava L. Evaluation of three methods to determine to determine the antimicrobial susceptibility of *M.tuberculosis*. *Indian J of Med Research* 120, Nov 2004:463-467.
- Hausdorfer J, Sompek E, Allberger F et al. E test for susceptibility testing for *M. tuberculosis*. *Int. J. Tuberc. Lung Disease* 1998;2:751-5.
- Ramaswamy S, Musser JM. Molecular genetic basis of antimicrobial agent resistance in Mycobacterium tuberculosis: 1998 update. *Tuber Lung Dis*. 1998;79(1):3-29.
- Torres MJ, Criado A, Gonzalez N, Palomares JC, Aznar J. Rifampin and isoniazid resistance associated mutations in Mycobacterium tuberculosis clinical isolates in Seville, Spain. *Int J Tuberc Lung Dis*. 2002 Feb;6(2):160-3.
- Taniguchi H. Molecular mechanisms of multidrug resistance in Mycobacterium tuberculosis J UOEH. 2000 Sep 1;22(3):269-82.
- Piatek A, Taleati A, Murray M, et al. Genotypic analysis of mycobacterium tuberculosis in two distinct populations using molecular beacons: Implications of rapid susceptibility testing. *Antimicrobial agents and Chemotherapy*, Jan 2000;44(1):103-110.
- Cohen T, Sommers B, Murray M. The effect of drug resistance on the fitness of Mycobacterium tuberculosis. *Lancet Infect Dis*. 2003 Jan;3(1):13-21.

FIRST ANNOUNCEMENT

IMSACON 2006

Annual Conference 'IMSACON 2006' will be held on 3-4-5 November 2006 at Lahore (Pakistan) Dr. Shaheena Asif, Surgimed Hospital Lahore is the Organising Secretary.

Theme : 'Update in Medical and Dental Sciences'

Venue : Lahore Medical & Dental College
Canal Bank North, Tulpura, Lahore-53400, Pakistan

Visa : Visa is required for Pakistan and must be obtained before travel. Please allow 3 months before Conference Date for application to be processed.

Conference Fee	Before 1st May06	Before 1st Aug.06	1st Aug.06 onwards
Delegates	Rs. 2200	Rs. 2800	Rs. 3600
Accompanying Person	Rs. 1500	Rs. 2000	Rs. 2500
Foreign Delegates	250 USD	300 USD	350 USD
Accompanying Person	100 USD	150 USD	200 USD
Trade Delegates	Rs. 2200	Rs. 2800	Rs. 3600
Pre Conference CME			
PG Students	Rs. 500	Rs. 700	Rs. 1000
Delegates	Rs. 800	Rs. 1000	Rs. 1200
Accompanying Person	Rs. 500	Rs. 700	Rs. 1000

Abstract Submission

The Scientific Committee invites Abstracts for Poster and Oral Presentations. The abstract must be in approximately 300 words in English. Only original work having relevance to Clinical practice may be submitted. The paper must clearly state the objective, methods, results and conclusions. The presentation must have a title, names of all authors and the institution where the work was done. Please mention the name of the author who will present the paper and complete address, email and phone numbers.

Last date of submission of abstract 30 June 2006. Kindly send on diskette or CD by mail or email to the Conference Secretariat.

IPS Kalra
Secretary General IMSA