

BSMM News & Notices

Polymerase Chain Reaction is at hand to Microbiology, SSMC

Professor Afzalunnessa Binte Lutfor. The department of Microbiology, Sir Salimullah Medical College introduced the molecular detection of *Mycobacterium tuberculosis* by polymerase chain reaction (PCR) using the primers IS-6110 and TR-C4. The detection procedure by PCR was launched on 13th October, 2008 being the first-ever in Bangladesh among the government medical colleges to start the molecular diagnostic arena. The department is now capable to detect *M. tuberculosis* by PCR from various specimens including sputum, pleural fluids and other extra-pulmonary fluids like synovial fluid, cerebrospinal fluid as well as from excised lymph nodes and tissue fluids. This advanced-to-Bangladeshi technology has been now using in the institution very successfully for clinical diagnosis and research purposes, especially for the M.Phil (Microbiology) theses.



PCR Machine worked successfully at department of Microbiology, MMC

Professor Md. Akram Hossain. The teachers and researchers of department of Microbiology, Mymensingh Medical College, Mymensingh could successfully run the PCR Thermal Cycler (Eppendorf, Germany) recently set in the department. Professor (Dr.) Nobumichi Kobayashi from Sapporo Medical University, Hokkaido, Japan was directly supervising the PCR protocols. On 24th November, 2008, Professor Kobayashi demonstrated the multiplex PCR

detecting *mecA* and *pv* genes of *Staphylococcus aureus*. On the following day, he was continuing to work with *Mycobacterium tuberculosis*. This was indeed another breakthrough in the molecular diagnostic aspect in a public medical college in Bangladesh. We congratulate Professor Akram Hossain and his team for the outstanding performances and also express our heartfelt thanks to Professor Kobayashi.



Photograph of Professor Kobayashi (extreme left) and faculties of department of Microbiology, Mymensingh Medical College

Professor Nobumichi Kobayashi thanked by the President, BSMM

Dr. Sanya Tahmina. Professor Nobumichi Kobayashi was formally thanked by the Bangladesh Society of Medical Microbiologists (BSMM) due to his extraordinary support for the initiation of amplification molecular diagnostic system at department of Microbiology, Mymensingh Medical College, Mymensingh. A letter of thanks, signed by the General Secretary Dr. Be Nazir Ahmed and the President Professor Md. Nazarul Islam (who is also the Vice Chancellor of the Bangabandhu Sheikh Mujib Medical University), was handed over to Professor Kobayashi during his visit to the VC, BSMMU on 26 November, 2008. A team led by Professor Md. Akram Hossain was also accompanying Professor Kobayashi at Dhaka.

The Vice Chancellor and the Treasurer of BSMMU received cordially by the BSMM

Dr. Ahmed Abu Saleh, Dr. Akteruzzaman Chowdhury Joy.

The Vice Chancellor Professor Md. Nazrul Islam and the Treasurer Professor Md. Ruhul Amin Miah of the Bangabandhu Sheikh Mujib Medical University were paid formal reception by the Bangladesh Society of Medical Microbiologists (BSMM) on 26 December, 2006, held at Milton Hall, BSMMU. Professor Tehmina Hossain, the former President of BSMM presided over the occasion. Many of the renowned Medical Microbiologists outside Dhaka, including Professor Osul Ahmed Chowdhury from Sylhet MAG Osmani Medical College, Professor Md. Akram Hossain from Mymensingh Medical College, Professor Iftikhar Ahmed from Enam Medical College attended this auspicious ceremony. Many eminent Professors from different institutions in Dhaka City including Professor Abdullah Akhtar Ahmed, Professor Jalal Uddin Ashraful Huq, Professor Md. Zafor Ullah Chowdhury, Dr. Anwar Hossain, Professor Naima Muazzam, Professor Kazi Zulfiquer Mamun, Professor Shahina Tabassum, Professor Abul Quasem Chowdhury, Professor Humayun Sattar, Professor KM Shahidul Islam also graced the occasion. Many other Microbiologists all over the country participated to cordially receive their acting President and the former General Secretary of the Society. This occasion was followed by formal inauguration of the bjmm website and a grand dinner.

BJMM web site inaugurated

Dr. Md. Shariful Alam Jilani. The Bangladesh Society of Medical Microbiologists (BSMM) now entered into the world wide web through its journal's website "http://www.bjmm.org.bd". The web site was inaugurated on 26 December, 2008 at 07:30 pm by Professor Md. Nazrul Islam, the honourable President of Bangladesh Society of Medical Microbiologists. The web site was displayed by Dr. Md. Ashraful Alam, the Scientific and Publication Secretary, BSMM and the Executive Editor, BJMM. He expressed his heartfelt gratefulness to Dr. Ahmed Abu Saleh, the other Executive Editor of BJMM and the Treasurer, BSMM for his bold and exiguous support for development of the web site. He also thanked Dr. Be Nazir Ahmed, the General Secretary, BSMM, who proposed the funds to the Executive Committee for allocation. Dr. Ashraf remembered all members of the Editorial board Professor Md. Nazrul Islam, Dr. Saya

Tahmina Jhora, Dr. Md. Shariful Alam Jilani, Dr. Saifullah Mushi, Dr. Khondaker Mahbuba Jamil, Dr. Akhteruzzaman Chowdhury with gratefulness for their co-operation during building up the website. He also recalled the honourable members who extended their support by inspiration and intellectual contribution including Professor Md. Ruhul Amin Miah, Professor Md. Akram Hosssain, Professor Humayun Sattar, Professor KM Shahidul Islam, Dr. Sharmeen Ahmed, Dr. Shirin Tarafder, Dr. Abu Naser Ibne Sattar, Dr. Mustaque Ahmed, Dr. Chandon Kumar Roy. Finally, he acknowledged gratefully Mr. Faruk Ahmed, ACT Software Limited because of his untiring co-operation during innumerable occasions of revision during development of the site.

Dr. Ashraf rewarded with BSMM crest

Dr. Khondaker Mahbuba Jamil. The Bangladesh Society of Medical Microbiologists (BSMM) rewarded Dr. Md. Ashraful Alam, Executive Editor, Bangladesh Journal of Medical Microbiology with a crest of the society for his outstanding contribution to the BJMM publication. Dr. Ashraf expressed his gratefulness and requested all members to extend their as ever support for further continuation of the society journal.

Dr. Anowar Hossain elected international fellow of CAP

Dr. Md. Ashraful Alam. Dr. Anowar Hossain, Scientist and Head, Clinical Laboratory Services, Laboratory Sciences Division, ICDDR,B, Dhaka was selected as an International Fellow of the College of American Pathologists (CAP). The prestigious award of fellowship was confirmed to Dr. Hossain by Ms Julia Rankenburg (jranken@cap.org), the CAP membership Operations in an e-mail on December, 12, 2008. The CAP (www.cap.org) is the premier association, with over 17,000 Pathologists worldwide, dedicated exclusively to the needs of the Pathologists. The CAP welcomed Dr. Anowar as one of its very first International Fellow members, entitling him with the exclusive privilege of using the initials "IFCAP" after his name.

