

WORKSHOP REPORT
Academic Workshop on Teaching-Learning
Innovations in Physiology
(MBBS 2021 Curriculum)
Hosted by
Bangladesh Society of Physiologists



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The Bangladesh Society of Physiologists (BSP) proudly hosted its much-anticipated educational workshop on 30th July, 2025 on lesson plan, structured oral exam (SOE) and objective structured practical examination (OSPE) at Bangladesh Medical College and Hospital, Dhaka, Bangladesh. This event brought together physiologists and educators from across the country, aiming to foster academic excellence and strengthen institutional collaboration within the field of physiology. It was a hybrid program, and members outside Dhaka joined online. Therefore, it was an inclusive program with the participation of a large number of attendees.

The day began with the inauguration by the President of BSP, Prof. Dr. Nasim Jahan and attended by executive and general body members. Reports from the Education and

Teacher's Benefit subcommittee were presented by Dr. Iffat Jahan and Dr. Shams Ruhani Islam, respectively. These reflected BSPs ongoing commitment to academic and professional excellence and adoption of strategic goals for the upcoming years.

A highly engaging and interactive workshop on effective lesson planning, SOE and OSPE design was conducted. The speakers from different institutions delivered insightful lectures on strategies and recent advances in lesson planning, SOE, and OSPE, and highlighted the importance of integrated teaching methods.

Prof. Dr. Afroza Khanam, Professor and Head, Department of Physiology, Enam Medical College, Dhaka, presented on lesson planning in case of large and small group teaching (lecture, tutorial, practical). Prof. Nayma Sultana, Secretary General, BSP, presented on preparation of SOE for Board 1 and 2 oral

examinations. Prof. Dr. Dilruba Siraji, Professor and Head, Department of Physiology, Marine City Medical College, Chattogram presented on preparation of OSPE station for practical examination.

Participants actively engaged in these sessions, focused on curriculum alignment, assessment blue printing, and digital tools integration in physiology. Concurrent discussion of the topics allowed all to create a dynamic platform for sharing emerging trends and fostering mentorship. It was held with enthusiastic participation both from early and senior faculties. The participants appreciated the practical exposure and interactive nature of the workshop, and many expressed their interest in future training programs under the BSP Education and Teachers' Benefit subcommittee.

Following the academic sessions, an open discussion was held to review and reform the Operational Manual of Physiology for undergraduate MBBS curriculum, allowing members to contribute constructive recommendations for improved organizational workflow and governance.

The event concluded with a vote of thanks by the organizing secretary to build professional bonding among physiologists. The meeting served as a testament to the society's ongoing commitment to excellence in education and service in physiology. This event not only reinforced BSPs national leadership in the field, but also laid the groundwork for continued innovation and growth in the years to come.

Lectures by Eminent Speakers



Prof. Nayma Sultana

Prof. Dr. Afroza Khanam





Prof. Dr. Dilruba Siraji



Dr. Iffat Jahan



Dr. Shams Ruhani Islam

Interactive Sessions



Discussions on Operational Manual Reform

