IFBLS 2022
GUIDELINES FOR ABSTRACT SUBMISSION

Please read carefully the guidelines below for abstract submission.

1. Rules for abstract submission

A. Please follow the detailed instructions about the abstract submission below, download the Abstract Submission Form from the [Student Forum] menu at the IFBLS 2022 website and carefully make sure to complete all sections. If all sections are not completed, your abstract submission will NOT be accepted.
B. On behalf of the group, the main contact of an international student group must submit the completed Abstract Submission Form by e-mail to the IFBLS 2022 secretariat at scientific@ifbls2022.org and cc to Prof. Sang Jung Park at sangjung@hoseo.edu by the deadline. Please carefully follow the guideline below.
C. The type of presentations for Student Forum is oral only. The IFBLS 2022 Scientific Committee, however, reserves the right to make the final decision on the type of presentation for all abstracts.
D. Acceptance or rejection of abstracts will be based on rankings given by a peer review of experts in the associated subspecialties. Notification of acceptance will be sent to the author by email. The reviewing process is confidential, and the decision is final and cannot be appealed.
E. Submission of an abstract indicates acceptance of and compliance with the abstract submission rules and the scientific validity of the presentation, and that all authors have read and approved the abstract and its contents.
F. All accepted abstracts will be published in the official abstract book and/or abstract USB and distributed to all delegates. Abstracts will be published exactly as submitted. Errors will not be amended by the organizing committee.
G. Accepted abstracts are official documents of the meeting. The presenting author(s) must register individually at the IFBLS 2022 website, attend the meeting and present the abstracts as scheduled. The presenting author(s) must register at the time of acceptance of the abstract. Accepted abstracts whose presenting author(s) does not register and pay in full by August 31, 2022, will not be published.
H. The IFBLS 2022 Scientific Committee reserves the right to reject abstracts that do not observe the abstract submission rules mentioned above.
I. Instructions on the preparation of presentations will be included with the notification of acceptance.

2. Instructions for abstract preparation

A. **Language:** Abstracts must be written and presented in English.
B. **Theme:** Select one of the two Student Forum Themes provided.
C. **Title:** Use a concise title that indicates the content of the abstract. The complete title should not exceed **30 words**. Refrain from using abbreviations in the title.
D. **Author:** Names and surnames for all co-authors must be provided. Do not include degrees or titles.
E. **Institution:** Each author must be listed by department, institution, city, and country.
F. **Contents**:
   - Abstracts should not exceed **350 words** and must be in the form of **Abstract Template**.
   - Contents may be organized as the author sees fit, though they should include the background, the methods used, a summary of the results and the conclusion reached. It is not satisfactory to simply state that “The result will be discussed.”
   - **No tables, figures, graphs, and references are allowed.**
   - Animated images and animations are not permitted and will be non-functioning.
   - All abbreviations must be defined in first use. Only standard abbreviations may be used without definition. Data must be given in units (An international metric system is preferred) widely used in literature.
   - Abstracts will be reproduced exactly as submitted and will not be edited in any way. The authors are responsible for all spelling, grammatical or scientific errors.
G. **Keywords:** A minimum of three keywords must be entered in alphabetical order, and up to five keywords.
H. **Acknowledgement:** Funding source can be entered where applicable.

3. Student Forum Themes

1. In the “New Normal Era”, how will the biomedical science change, and what are new competencies required for clinical laboratory scientists?
2. How have the learning methods changed in biomedical laboratory science majors since the COVID-19 pandemic? (e.g. virtual class, metaverse class, etc.)

4. Declaration

A. Statement of Responsibility
- The co-authors agree with the stated results and have consented to inclusion as authors.
- Work involving humans or animals, or material derived from them, was approved by institutional ethics committees.

B. Originality: Abstracts must be original and must not have been published or presented at any other meeting before congress.

C. Conflicts of Interest: To avoid any commercial bias, all authors must disclose conflicts of interest included in the presentation upon acceptance.

D. Copyright: By submitting the abstract, the author(s) grants IFBLS 2022 the exclusive right to first publish the abstract and thereafter a non-exclusive right to publish, display and store the abstract in all forms, formats, and media. No fee shall be paid to the author(s) by IFBLS 2022 for the license granted herein. The author(s) will retain the copyright of his or her abstract as well.

E. Authors who wish to withdraw their abstract should send a written request within 14 days of submission, and abstract withdrawal is complete upon the confirmation of the secretariat.

Registration Deadline: August 31, 2022

Abstract Submission Deadline: August 31, 2022

Presenting Material Submission Deadline: September 18, 2022

[Abstract Sample]

The Ability of Biomedical Laboratory Scientists to Turn the Negative Effects of Non-face-to-face Education into Profits

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In recent years COVID-19 pandemic forced us to change from face-to-face to non-face-to-face education. But there are certain limitations in conducting laboratory experiments in a non-face-to-face setting. In this forum, I will share my graduation research experience with non-face-to-face education during the COVID-19 pandemic and explain the skills needed to be an excellent biomedical laboratory scientist, even in non-face-to-face education.

In brief, my research is focused on lipidomic studies of functional foods using LC/MS. At the beginning of my research, I was able to conduct face-to-face experiments and acquire data quickly. However, within a few weeks of starting my research, I was required to do non-face-to-face research. Then, I had to look up the things I do not understand on my own and tried to communicate virtually with fellow researchers and professors to discuss unclear points.

I recorded the data analysis method explained by the professor beforehand and analyzed the data by watching it. In the unexpected context of non-face-to-face education, I engaged in active learning, which enables me to complete my research on time, and successfully published it in an international journal. Non-face-to-face education has a major limitation that we cannot see the actual objects. However, I believe that one ability could be obtained through non-face-to-face education, i.e., active learning. By doing this, I cultivated the ability to analyze what I needed and the cooperativeness to communicate online to solve problems.

The ability to investigate and cooperate skills gained through active learning is essential for biomedical laboratory scientists.

Keywords: Biomedical laboratory scientists, COVID-19, Non-face-to-face education, Online, Negative effects