

5th Annual Undergraduate International School in Biomedical Sciences



2019 Theme “Cell Function in Health and Disease”
15-17 October 2019, Kyiv, Ukraine



School is supported by:
Ukrainian Biophysical Society
The Physiological Society

In conjunction with BIOMED Talks-2019

<http://www.biomedtalk.knu.ua>

Our mission:

Internationalization of University education and promotion of biomedical research are the key priorities of participating universities. Thus, in organising this Annual School in Biomedical Sciences the partner universities join their efforts for establishing productive collaborative platform aiming:

- to introduce our students to modern trends and recent major developments in Biomedical research, with important focus on “*from theory to practice*”;
- to facilitate exchange in best international practices of university education in Ukraine and overseas;
- to allow our students to experience the excellence and long traditions of university education in other countries;
- to improve practice of lectures in English and to develop English skills of students.

This will undoubtedly contribute to further development of educational, scientific and cultural links between the Ukraine and other countries.

Where and when:

Institute of Continuing Education, Taras Shevchenko National University of Kyiv
Vasylykivska St, 36, Kyiv, 03022 <http://www.ipe.knu.ua/>
ESC “Institute of Biology and Medicine” <https://biology.univ.kiev.ua/about-us.html>
15 – 17 October 2019

Audience:

Undergraduate students, Master students, PhD students, and members of staff are invited to participate

School language: English

School Programme

Tuesday 15 October
Wednesday 16 October

According to the Programme of BIOMED Talks 2019
For more detail see web site of this International conference for students and young scientists at:
<http://www.biomedtalk.knu.ua/index.html>

Thursday 17 October

ESC "Institute of Biology and Medicine", room 215
<https://biology.univ.kiev.ua/about-us.html>

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| 13.45 – 14.00 | School opening |
| 14.00 – 14.30 | H2020 projects: partners search tools and tips
Prof Maxim Pogorelov, Medical Institute, Sumy State University,
Sumy, Ukraine |
| 14.30 – 15.00 | Nanostructured surface development for dental implant
manufacturing
Prof Maxim Pogorelov, Medical Institute, Sumy State University,
Sumy, Ukraine |
| 15.00 – 15.30 | Cell technologies in biomedical practice
Dr Viktoria Nikulina, Institute of Cell Therapy, Kyiv, Ukraine |
| 15.30 – 16.00 | Computational Chemistry, Molecular Modeling and Virtual
Screening Services for cell homeostasis regulation
Dr Vladimir Fetyukhin, Dr Dariia Samofalova, I.F.Lab Ltd., Kyiv,
Ukraine |

16.00 - 16.30 Coffey Break

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| 16.30 – 17.00 | Mysterious uterus: from fundamental research through
understanding function to clinical practice
Dr Olesia Moroz, ESC "Institute of Biology and Medicine", Taras
Shevchenko National University of Kyiv, Ukraine |
| 17.00 – 17.30 | General anesthetics: the Good, the Bad and the Ugly
Prof Alexander Zholos, ESC "Institute of Biology and Medicine",
Taras Shevchenko National University of Kyiv, Ukraine |
| 17.30 – 17.45 | The Physiological Society representation in Ukraine
(https://www.physoc.org/)
Prof Ganna Tolstanova, Taras Shevchenko National University of
Kyiv, Ukraine |

17.45 School closing followed by staff discussion