



**HDBMB**

Croatian Society of Biochemistry  
and Molecular Biology



One-day symposium  
**„New Diagnostic Trends in  
Early Detection of Oncological  
and Rare Diseases“**

**Tuesday, April 17<sup>th</sup>, 2018,**  
Institute Ruđer Bošković,  
Bijenička cesta 52, Zagreb

**Dear Colleagues,**

We are pleased to announce the symposium „New Diagnostic Trends in Early Detection of Oncological and Rare Diseases“, which will be held at the Ruđer Bošković Institute, Zagreb on April 17<sup>th</sup>, 2018.

The symposium will be organised by the Croatian Society of Biochemistry and Molecular Biology and the Slovenian Biochemistry Society with the aim of informing the scientific community on developments and new perspectives in biomolecular life sciences, arising from advancements in methodology. The symposium will comprise lectures given by eminent researchers devoted to diagnostic and early detection of oncological and rare diseases. The tremendous advancements in methodology, such as next-generation sequencing technology, have transformed biological and biomedical research, providing a platform that drives genetic analysis at unprecedented rates.

The symposium will undoubtedly provide an excellent opportunity to exchange ideas and experiences with researchers and professionals such as physicians and clinicians, whose attendance will be recognised by the Croatian Medical Chamber.

Our special thanks go to the general sponsor Kemomed, for providing us with the resources necessary to organise this meeting.

We look forward to seeing you in April in Zagreb!

*Dr Tihomir Balog, President of HDBMB  
on behalf of the Organizing Committee*

**Organizing Committee:**

Dr. Zrinka Kovarik, Dr. Janko Kos, Dr. Tihomir Balog

## Agenda:

- 9:00 - 10:00 Registration**
- 10:00 - 10:15 Opening**
- Dr. Jernej Kovač:  
**10:15 - 10:45 5 Years of NGS in a Diagnostic Setup: Experience from the Unit of Special Laboratory Diagnostics at the University Children's Hospital in Ljubljana**
- Dr. Lucija Zenič:  
**10:45 - 11:15 NGS in Primary Immunodeficiencies: Found in Translation**
- Dr. Aleš Maver:  
**11:15 - 11:45 How Next-Generation Sequencing Improves Care of Patients with Genetic Diseases**
- 11:45 - 12:15 Coffee Break**
- Agnieszka Grybos-Gajniak:  
**12:15 - 12:45 Genomics Enabling the Latest Cancer Breakthroughs in Personalised Medicine**
- Dr. Irena Drmić Hofman:  
**12:45 - 13:15 NGS-based BRCA1,2 Mutation Testing of High-Grade Serous Ovarian Carcinoma**
- Dr. Oliver Vugrek:  
**13:15 - 13:45 Identification of Lowe Syndrome in a Sibling Using Whole Exome Sequencing**
- 13:45 - 14:45 Lunch and Get Together**
- 15:00 Closure and Departure**

There is no participation fee for the symposium. Participants will be informed about the possibility of getting accreditation points at a later date.

**Official language of the symposium:** English

**Registration possible until April 12<sup>th</sup>, 2018**

**From Croatia:** info@hdbmb.hr  
with remark: Registration for Symposia 17.4.2018

**From Slovenia:** At the registration portal of SBD at:  
<http://www.sbd.si/sl/prijava-na-razpis.html>

**Bus transfer will be organized for participants from Slovenia.**

Departure from Ljubljana: at 7:30,  
the exact location will be announced later

Return to Ljubljana: around 5 pm.