

Important dates

Summer school: August 21st – 26th 2012

Early registration: June 30th 2012

Booking of accommodation in dormitory: June 30th 2012



1st ESPT Summer School on Pharmacogenomics and Theranostics



August 21st – August 26th 2012, Ljubljana, Slovenia



University of Ljubljana
Faculty of Pharmacy



Dear colleagues,

It is a great pleasure to invite you to the 1st ESPT Summer School on Pharmacogenomics and Theranostics, which will be held at the University of Ljubljana, Faculty of Pharmacy, Ljubljana, Slovenia, from August 21st to August 26th 2012.

The summer school is organized by the European Society of Pharmacogenomics and Theranostics (ESPT). It is a society that brings together people interested in all aspects of pharmacogenetics, pharmacogenomics, therapeutic diagnostics and all other approaches focused on improving the delivery of medicines to the right patient at the right dose and at the right time. The goal of our summer school is to provide students and health professionals with comprehensive training and updated knowledge in the multidisciplinary field of pharmacogenomics and theranostics, based on an integrated approach incorporating all facets of "New Genetics" and to encourage interaction between young students and specialists in the field. The program is designed for graduate and postgraduate students, but also for medical doctors and researchers from various fields interested in pharmacogenomics, and it does not require previous knowledge and experience in the field.

The summer school will consist of lectures, held by distinguished international faculty, workshops and student presentations. Participants will have a unique opportunity to discuss their work with invited professors during the "Meet the professor session" and will be able to introduce themselves and their work to their peers on a one-to-one basis, during the "Speed dating session".

Ljubljana, a rising star of "new" Europe is a vibrant city, at the same time busy capital and lively University town. It incorporates all charms of central Europe and is a very friendly city waiting to be explored. We are looking forward to seeing you in Ljubljana!

Janja Marc, Vangelis G Manolopoulos

Sponsors

Gold sponsor

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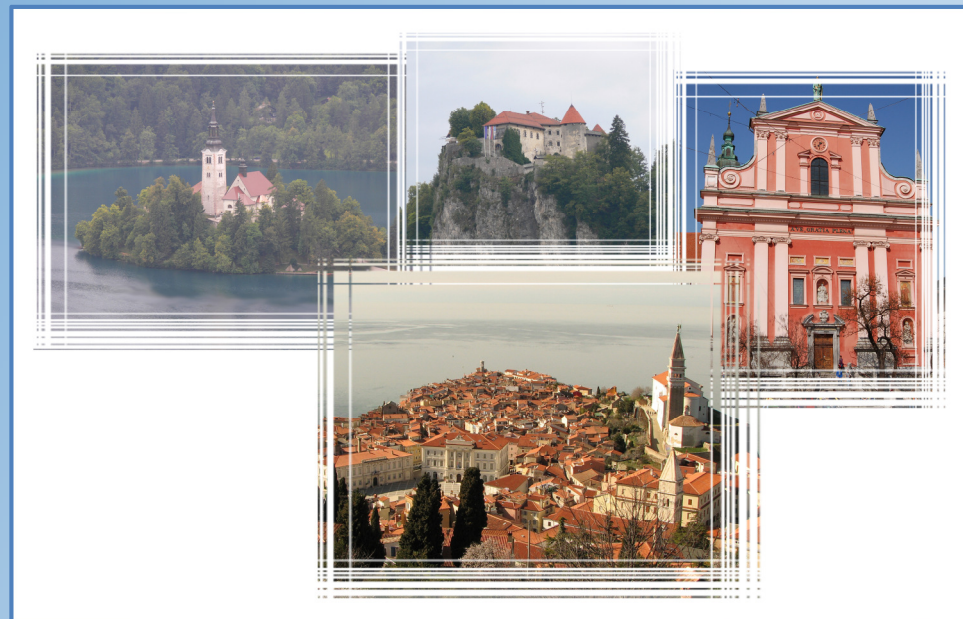


TENTATIVE PROGRAMME

| | |
|--|---|
| Day 1 - August 20th 2012 | |
| | Arrivals |
| 14:00 – 19:00 | Registration |
| Day 2 - August 21st 2012 | |
| 8:30 – 9:30 | Registration |
| 9:30 – 10:00 | Greetings, Introduction. Gerard Siest, F, Janja Marc, SLO |
| 10:00 – 11:00 | Clinical Pharmacology: History, definitions, dimensions, role in drug development. Vangelis Manolopoulos, GR |
| 11:00 – 12:00 | Drug disposition in health and disease - Urs A. Meyer, CH |
| 12:00 – 14:00 | Lunch break |
| 14:00 – 15:00 | Liberation, Absorption, Distribution, Metabolism, Excretion (LADME) Systems – Mojca Kerec Kos, SLO |
| 15:00 – 16:00 | Adverse drug effects – Munir Pirmohamed, UK |
| 16:00 – 16:30 | Coffee break |
| 16:30– 17:15 | Causes for PK/PD variations-mathematical modeling – Iztok Grabnar, SLO |
| 17:15 – 18:00 | Therapeutic drug monitoring – TBA |
| 18:00 – 19:00 | Speed dating session |
| 20:00 | Welcome drink |
| Day 3 - August 22nd 2012 | |
| 9:00 – 10:00 | Introduction to human genomics – George Dedoussis, GR |
| 10:00 – 11:00 | Diversity of the human genome sequence and its implications for health care: genomic medicine, stratified medicine, personalized medicine – Urs A. Meyer, CH |
| 11:00 – 12:00 | Old and new technologies in molecular diagnostics – Barbara Ostanek, SLO |
| 12:00 – 14:00 | Lunch break |
| 14:00 – 14:45 | Consortia and biobanking – TBA |
| 14:45 – 15:30 | Epigenetics and miRNAs – TBA |
| 15:30 – 16:00 | Coffee break |
| 16:00 – 17:00 | Pharmacogenomic discovery using cell-based models – David Gurwitz, IL |
| 17:00 – 18:00 | Meet the Professors / 2 parallel workshops |

Slovenia

Slovenia, a member of the EU since 2004, lies in the region of Europe, where the Alps and the Mediterranean meet the Pannonian plains and the mysterious Karst. To the north is Austria; to the east, Hungary; to the south, Croatia; and to the west, Italy. As a beautiful and picturesque country, Slovenia makes a great tourist destination. It has mountains, lakes, waterfalls, forests, caves, hills, plains, rivers and the sea.



Ljubljana

Ljubljana is the political and cultural heart of Slovenia. Situated on the river Ljubljanica that flows between the city centre and the castle hill above, it boasts a relaxing atmosphere and offers all the friendliness of a small town and at the same time everything that a modern European capital city is expected to offer. With rich historical heritage, it is particularly charming in summer when it's bustling with numerous cultural events. Positioned in the heart of the country, Ljubljana is an ideal base for exploring Slovenia: to the southeast is the Adriatic Sea, to the north, the Alps.

For those who do not wish to stay in the Student dormitories, we recommend the following hotels. All costs for accommodation in hotels have to be paid on-site, to the hotels directly.

| Hotel | Rating | Single Room | Double Room |
|--|--------|-------------|-------------|
| Grand hotel Union www.gh-union.si | ★★★★ | 92 EUR* | 111 EUR* |
| City hotel Ljubljana www.cityhotel.si | ★★★ | 89 EUR* | 102 EUR* |
| Hotel "Pri Mraku" www.daj-dam.si/ang/Mrak/mrakmain.htm | ★★★ | 74,30* EUR | 101 EUR* |

*Prices are in EUR per day and per room including breakfast.

Cancellation and refunds

Personal registration cancellation is only possible in writing before July 30th 2012. In this case administrative costs of 50 € will be charged. After this deadline no refund is possible. For personal cancellation please contact Albatros Bled, ksenija@albatros-bled.com.



TENTATIVE PROGRAMME

| Day 4 - August 23 rd 2012 | |
|--------------------------------------|---|
| 9:00 – 10:00 | <i>Pharmacogenomics to reduce adverse drug reactions:</i> – Munir Pirmohamed, UK |
| 10:00 – 11:00 | <i>Population pharmacogenomics</i> – Adrian Llerena, E |
| 11:00 – 12:00 | <i>Pharmacogenomics of infectious diseases</i> – TBA |
| 12:00 – 14:00 | Lunch |
| 14:00 – 15:00 | <i>Pharmacogenomics and pharmacoepigenomics in oncology</i> – Ingolf Cascorbi, D |
| 15:00 – 16:00 | <i>Pharmacogenetics of breast cancer</i> – Ron van Schaik, NL |
| 16:00 – 16:30 | Coffee break |
| 16:30 – 17:30 | <i>Pharmacogenomics of TPMT</i> – Irena Mlinaric Rascan, SLO |
| 17:30 – 18:30 | <i>Pharmacogenomics of tyrosine kinase inhibitors in chronic myeloid leukemia therapy</i> – Simon Zakelj, SLO |
| Day 5 - August 24 th 2012 | |
| 9:00 – 10:00 | <i>Meet the Professors / 2 parallel workshops</i> |
| 10:00 – 11:00 | <i>Pharmacogenomics of antipsychotic drugs</i> – Adrian Llerena, E |
| 11:00 – 12:00 | <i>Pharmacogenomics of antidepressant drugs</i> – David Gurwitz, IL |
| 12:00 – 13:00 | <i>Pharmacogenomics of drugs for the cardiovascular system</i> – Vangelis Manolopoulos, GR |
| 13:00 – 14:00 | Lunch |
| | free afternoon |

TENTATIVE PROGRAMME

| Day 6 - August 25 th 2012 | |
|--------------------------------------|--|
| 9:00 – 10:00 | <i>Pharmacogenomics of immunosuppressants</i> – Ron van Schaik, NL |
| 10:00 – 11:00 | <i>Pharmacogenomics in arthritis</i> – Vita Dolzan, SLO |
| 11:00 – 12:00 | <i>Nutrigenomics</i> – George Dedoussis, GR |
| 12:00 – 13:00 | Exam (for those getting ECTS) |
| 12:00 – 14:00 | Lunch |
| 14:00 – 15:00 | <i>Public health genomics issues in pharmacogenomics and theranostics</i> – Angela Brand, NL |
| 15:00 – 16:00 | <i>Pharmacoeconomics</i> – TBA |
| 16:00 – 16:30 | Coffee break |
| 16:30 – 17:30 | <i>Beyond genomics: the “-omics” revolution and personalized drug therapy</i> – Ingolf Cascorbi, D |
| 17:30 – 18:30 | <i>Systems biology in pharmacogenomics and theranostics</i> – Adriano Henney, UK |
| 20:00 | Dinner |
| Day 7 - August 26 th 2012 | |
| | Departures |

Meet the professors’ session: Students will have a unique opportunity to discuss their work with distinguished professors and scientists.

Speed dating session: Students will introduce themselves and their work to their peers on a one-to-one basis, facilitating interaction and exchange of ideas and experience, and creating an atmosphere of collegiality and friendship.

ECTS credits: The 1st ESPT Summer School on Pharmacogenomics and Theranostics has received official accreditation from the University of Ljubljana. The course is accredited with 5 ECTS credits.

Registration and accommodation

| | Early registration before June 30 th 2012 | | Registration after July 1st 2012 | |
|--|---|-------------|-------------------------------------|----------------|
| | ESPT members | non members | ESPT members | non members |
| with accommodation (double occupancy) | 380 EUR | 440 EUR | – | – |
| without accommodation | 300 EUR | 360 EUR | 380 EUR | 450 EUR |

Registration costs include:

- Participation in all lectures held by eminent professors in the field of pharmacogenomics and theranostics,
- Book of abstracts of the lectures,
- One lunch and one coffee break per day,
- 6 nights’ accommodation in double room in Student dormitory (arrival August 20th, departure August 26th 2012),
- Welcome drink on Tuesday, August 21st 2012,
- Farewell dinner on Saturday, August 25th 2012,
- Networking between teachers and students.

Accommodation (6 nights) at the Student dormitories situated within walking distance (15 min) from the Summer School Venue at the Faculty of Pharmacy is included in the registration fees. The accommodation is in twin rooms with shared bathrooms and kitchen. Students may be sharing a room either with another student of ESPT Summer School or a regular student of the University of Ljubljana. Single occupancy is possible at an extra cost (80 EUR). The number of rooms for single occupancy is limited. Booking of accommodation in dormitory is possible until June 30th 2012.