



REPORT HEPACIVAC SUMMER SCHOOL GDANSK, POLAND 11-17.07.2010

Partner 9 organized a training course as a summer school - Gdansk, July 2010 - consisting of two modules (see agenda below). The subject of the first module was focused on HCV research including general subjects: e.g. HCV molecular biology, vaccine development, clinical trials and epidemiology studies. This part was sponsored by the international consortium HEPACIVAC.

The other part was based on basic biotechnology (pharmacology/toxicology, plant biotechnology). The lectures were given by scientists from the University of Houston Downtown, USA.

The 5 days-meeting was composed of presentations led by leading scientific and leaders in their fields of expertise. About 40 participants, speakers included, took part at the conference. Ceinge paid for travel expenses for 6 students and 3 speakers.

During the school participant's poster session were organized.

List of participants:

1. Anchim Aleksandra	Poland/Gdansk/UG	student
2. Bartoszevska Dorota	Poland/Gdansk/UG	PhD
3. Binek Aleksandra	Poland/Gdansk/UG	student
4. Genaev Mikhail	Russia/Nowosibirsk/SB RAS	PhD
5. Gołab Karolina	Germany/Univ. of Leipzig	PhD
6. Grudniewska Magdalena	Poland/Gdansk/UG	student
7. Grzanka Jakub	Poland/Gdansk/UG	student
8. Hoffmann Weronika	Poland/Gdansk/UG	PhD
9. Kelly Christabel	UK/Univ. of Oxford	PhD
10. Krejmer Martyna	Poland/Gdansk/UG	student
11. Krawczyk Rafał	Poland/Gdansk/UG	student
12. Król Ilona	Poland/Lublin/Univ.of Lublin	student
13. Krapchew Vasil B.	Poland/Gdansk/UG	PhD
14. Kurioka Ayako	UK/Univ. of Oxford	student
15. Matłacz Marta	Poland/Gdansk/UG	PhD

16. Niedzwiecka Natalia	Poland/UG Biological Station	PhD
17. Sikorska Anna Maria	Poland/Gdansk/UG	PhD
18. Solarz Karolina	Poland/Gdansk/UG	PhD
19. Szczerba Barbara	Poland/Gdansk/UG	student
20. Urbanek Martyna	Poland/Poznan/Univ.of Med. Science	student
21. Ewelina Król	Poland/Gdansk/UG	PhD
22. Oscar Anderson	Sweden/Stockholm/Karolinska Institute	postdoctoral fellow
23. Aleksandra Szwejk	Sweden/Stockholm/Karolinska Institute	postdoctoral fellow
24. Sophie Brice	Sweden/Stockholm/Karolinska Institute	postdoctoral fellow

List of teachers:

1. Sergio Abrignani, Italy, abrignani@ingm.org
2. Antonella Folgori, Italy, folgori@okairos.it
3. Wolf Peter Hofmann, Germany, hofmann@med.uni-frankfurt.de
4. Phillip Meuleman, Belgium, Philip.Meuleman@UGent.be
5. Mats Persson, Sweden, mats.persson@ki.se
6. Aldo Tagliabue, Italy, tagliabue@altaweb.eu
7. Anna Boguszewska – Chachulska, Poland
8. Malgorzata Rychlowska, Poland
9. Marek Figlerowicz, Poland
10. Krystyna Bienkowska – Szewczyk, Poland

BIOTECHNOLOGY SUMMER SCHOOL IN SOBIESZEWO/GDANSK 2010

Module I –Virology - focused on influenza and hepatitis C viruses

1. HCV molecular biology: entry and replication as targets for antiviral therapy
2. HCV epidemiology and treatment in various regions of the world.
3. Progress and obstacles in virology studies: influenza virus and HCV
4. si-RNA and it's interaction with viruses
5. Application of the real-time PCR techniques for molecular diagnostics of viral infections (influenza virus and Newcastle disease virus (NDV) as examples)

Module II – Aspects of drug development

Clinical trials, Toxicology, Vaccines

1. Design and analysis of clinical trials
2. Aspects of toxicology
3. Vaccines against HCV and other viruses: concepts, construction and clinical trials

Mini-session:

Possibilities and benefits from participating in different EU programs

Invited lecturers (alphabetic order):

Dr. Sergio Abrignani, National Institute of Molecular Genetics, Milano, Italy

Dr. Anna Boguszewska-Chahulska, Warsaw University of Technology, Faculty of Chemistry
Warsaw, Poland; Genomed, Poland

Dr. Agata Budkowska, Hepacivirus Unit, Pasteur Institute Paris, France

Dr. Marek Figlerowicz, Institute of Bioorganic Chemistry, PAS, Poznań, Poland

Dr. Antonella Folgori, Director of Immunology, Okairos, Pomezia, Italy

Dr. Wolf Peter Hofmann, Medical University of Frankfurt, Germany

Dr. Jerry E. Johnson, University of Houston-Downtown (UHD), Houston, USA

Dr. Philip Meuleman Department of Clinical chemistry, microbiology and immunology, Ghent
University, Netherlands

Dr. Lisa Morano, University of Houston-Downtown, Houston, USA

