



CEPIN

CENTRUM PRO INOVACE V BIOMEDICÍNĚ

University Hospital Hradec Králové *Ing. Martin Sedláček*



INVESTICE DO ROZVOJE VZDĚLÁVÁNÍ



CEPIN in UHHK

- Networking and cooperation with local partners of the project
- Created NETWORK with partners
- Effective exchange of knowledge
- Team education



Internships Abroad I

of researchers, DP students and members of the project implementation

- **Health, Science and Technology Consortium**
 - Hungary, Budapest - March 2012
 - RECOOP HST
 - Ing. Karel Antos, PhD
- **Wroclaw University of Environmental and Life Sciences**
 - Poland, Wroclaw – May 2012
 - Prof. MUDr. Zdenek Zadak, Csc, MUDr. Radomir Hyspler, PhD, RNDr. Alena Ticha, PhD, Mgr. Dora Truncova

Internships Abroad II

- **University of Gothenburg**

- Sweden, Goteborg - May 2012
- Sahlgrenska Academy
- PharmDr. Ondrej Soukup, PhD, Mgr. Vojtech Tambor, PhD, Mgr. Dora Truncova

- **University of St. Andrews**

- Great Britain, St. Andrews – January and June 2013
- School of Biology, Knowledge Transfer Center, Research Funding Office, Research Business Development and Contracts
- PharmDr. Ondrej Soukup, PhD , Mgr. Ondrej Benek, Mgr. Dora Truncova

Internships Abroad III

- **University of Hull**

- Great Britain, Kingston upon Hull – July 2013
- HONEI
- RNDr., Mgr. Alena Ticha, PhD., MUDr. Radomir Hyspler, PhD., prof. MUDr. Zdenek Zadak, CSc.

- **Allgemeines Krankenhaus der Stadt Wien**

- Austria, Vienna – September 2013
- Projekt Management und eHealth
- Mgr. Dora Truncova, Ing. Martin Sedlacek

Other Projects in UHHK

POSTDOC

- increasing long-term competitiveness of research grown in UH HK
- support for young excellent scientists
- 4 young PhD scientists
 - New drugs development
 - Proteomics
 - Analyst
 - Synthetics



» Education for Competitiveness OP / ESF in the Czech Republic

- provides intellectual property protection assistance and commercialization support to researchers
- partner institutions:
 - University Hradec Kralove
 - Faculty of military health sciences
- key tasks include:
 - maintaining effective system for IP protection supporting commercialization processes and market orientation of the research programs
 - performing on-going search for scientific results with commercial potential

PRE SEED

- Support of results with the commercialization potencial
- New project – start on the 1st November 2013
- 1 project – 3 individual activities:
 - DESINFECTION
New disinfectants against the most common pathogens of nosocomial infections
 - MICROBIO
Use phthalocyanine for photodynamic therapy in dermatology
 - ABO
Know-how and instrumentation for ABO-incompatible kidney transplants from living donors)

FUTURE

- support for selected research areas
- infrastructure for R&D
- intellectual property protection
- commercialization support and cooperation with SMEs
- joint projects with regional and foreign R&D institutions



THANK YOU FOR YOUR ATENTION



CEPIN
CENTRUM PRO INOVACE V BIOMEDICINĚ