



UNIVERSITY OF GDANSK



MOBI4Health

## MOBI4HEALTH

### WP1 Increasing Human Potential enhancement of the MOBI4Health Centre human resources

**Ewa Łojkowska**  
**WP1 Leader**



IFB



This project has received funding from the European Union's Seventh Framework Programme for research, technological development and demonstration under grant agreement no 316094

## ***WP 1 Increasing human potential***

- 1) The employment of six experienced scientists – postdocs (including expatriates),
- 2) The employment of two specialists in mass spectrometry.

An international call for researchers was opened in order to recruit all 8 persons.

## The positions were published through the following channels :

- Website of IFB UG&MUG under Job Offers:  
<http://www.biotech.ug.edu.pl>
- Project website: [www.mobi4health.ug.edu.pl](http://www.mobi4health.ug.edu.pl)
- Website of the Medical University of Gdańsk under Job Offers:  
<http://www.praca.gumed.edu.pl/>
- Euraxess Jobs: <http://ec.europa.eu/euraxess/>
- Nature Jobs: <http://www.nature.com/naturejobs/>
- Website of the Polish Ministry of Science and Higher Education:  
<http://www.bazaogloszen.nauka.gov.pl/>

The competition was carried out according to Polish law as well as to internal regulations of either the UG or MUG, after having received the Rectors' permission for opening the calls.

The Dean of IFB UG&MUG, Prof. Igor Konieczny, established a Recruitment Committee.

**The Recruitment Committee consisted of the following members:**

Prof. Stanisław Ołdziej, Deputy Dean for Development, WP4 Leader

Prof. Krzysztof Bielawski, MOBI4Health Coordinator

Prof. Ewa Łojkowska, MOBI4Health Co-coordinator, WP1 Leader.

Recruitment Specialist Dr. Joanna Nakonieczna

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**WP 1: *Increasing human potential* is the employment of six experienced scientists (including expatriates).**

Positions have been assigned to the groups headed by Prof. K. Bielawski, Prof. I. Konieczny, Prof. K. Liberek, Prof. E. Łojkowska, Prof. A.C. Składanowski, Prof. B. Szewczyk.

The objective of enhancing human resources of the Faculty is to improve the level of knowledge and skills of the IFB UG&MUG's staff.

According to planning, five of six experienced scientists are employed at the UG and one scientist at the MUG.

The positions were planned as full-time, initially for 30 months.

- 1) experience in the field of molecular biology, genetics, cell biology,
- 2) experience in the field of molecular biology, genetics, biochemistry, bioinformatics,
- 3) experience in the field of molecular biology, biochemistry ,
- 4) experience in working with prokaryotic cells, knowledge of methods of gene expression analysis,
- 5) very good knowledge on human skin cytobiology,
- 6) experience in the field of molecular virology and modern vaccinology

- 1) experience in the field of molecular biology, genetics, cell biology,  
1 candidate
- 2) experience in the field of molecular biology, genetics, biochemistry, bioinformatics,  
5 candidates
- 3) experience in the field of molecular biology, biochemistry , 6 candidates
- 4) experience in working with prokaryotic cells, knowledge of methods of gene expression analysis, 4 candidates
- 5) very good knowledge on human skin cytobiology, 3 candidate
- 6) experience in the field of molecular virology and modern vaccinology,  
3 candidates



## Selection criteria were:

- list of publication (0-40 points),
- professional experience (0-25 points),
- experience in international cooperation (0-20 points),
- accordance of the cover letter with the project (0-5 points),
- references (0-5 points),
- certificates of additional qualification (0-5 points).

	Experienced scientist employed	Ref. no. of application	Group leader
1	<b>Dr. Agnieszka Bernat-Wójtowska</b> Graduate in IFB UG & MUG, PhD in virology: ICGEB, Trieste, Italy. Postdoctoral training, INSERM U846, Bron, Lyon France.	10-2013/MOBI4Health	Prof. K. Bielawski
2	<b>Dr. Urszula Uciechowska</b> Graduate in computational chemistry, University of Wrocław PhD in Pharmacy, Postdoctoral in the University of Helsinki and University of Umea, Dep. of Chemistry, Sweden)	11-2013/MOBI4Health	Prof. I. Konieczny
3	<b>Dr. Magdalena Rajewska</b> Graduate in IFB UG & MUG, PhD in molecular biology IFB UG & MUG	12-2013/MOBI4Health	Prof. K. Liberek/ Dr. hab. S. Jafra, prof. UG
4	<b>Dr. Gujjula Sunil Kumar</b> Graduate in biotechnology, India PhD in botany: Shantha Biotechnics Ltd, India. Postdoctoral in the Hokkaido University, Sapporo, Japan; University College Dublin, Ireland; Center for Evolutionary Medicine and Informatics, Arizona State University, USA;	13-2013/MOBI4Health	Prof. E. Łojkowska
5	<b>Dr. Anna A. Marusiak</b> Graduate in biotechnology, University of Wrocław PhD, University of Birmingham, UK PostDoc: Cancer Research, Manchester, UK	14-2013/MOBI4Health	Prof. A. Składanowski
6	<b>Dr. Binay Chaubey</b> Graduate in botany, University, Guru Nanak Dev Armitsar, India. PhD in molecular biology and biochemistry University, Guru Nanak Dev Armitsar, India. Postdoctoral Department of Biochemistry, Newark, NJ, USA, Department of Botany, Calcutta University, Kolkata, India.	15-2013/MOBI4Health	Prof. B. Szewczyk

## **Deliverable D.1.1.**

**Completed employment of six experienced scientists**

Due date of deliverable: 31 December 2013

Actual submission date: 9 June 2014

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### **WP 1: Increasing human potential is the employment of two specialists in mass spectrometry.**

These positions are crucial for the realization of the project objectives as well as for the proper implementation of **WP 4: Equipment – Improvement of Research Capacity, since they are indispensable for the functioning of the new MOBI4Health Centre Mass Spec Core Facility.**

Potential candidates were expected to have a strong background and broad experience in mass spectrometry-based technologies, be qualified to conduct their own research projects independently as well as to be able to cooperate with other research groups at IFB UG&MUG in teamwork.

Initially, two specialists were supposed to work in the Mass Spec Core Facility with such a polarization that one person was expected to have more experience in scientific research, whereas the second person was expected to have strongly developed analytical skills. Finally we decided two hired three person

## **MS Specialist 1 (ref. no: 8-2013/MOBI4Health)**

### **Tasks and responsibilities:**

- organization of the mass spectrometry laboratory,
- implementation of research tasks in cooperation with the research teams of IFB UG&MUG,
- application for independent financing of own research projects,
- participation in training of other researchers at IFB UG& MUG.

## **MS Specialist 2 (ref. no: 9-2013/MOBI4Health):**

- implementation of research tasks in cooperation with the research teams of IFB UG and MUG,
- implementation of research tasks in cooperation with external research partners from industry,
- application for independent financing of own research projects,
- participation in training of other researchers at IFB UG and MUG.

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- participation in training of other researchers at IFB UG and MUG.

**All together 5 candidates**

## Profiles of the employed Mass Spectrometry Specialists:

### 1. Dr. Paulina Czaplewska

Graduate in chemistry, Faculty of Chemistry, UG

PhD at Faculty of Chemistry, UG,

Post-doctoral experience: **University of Texas, Health Science Center, USA,**  
**University of Konstanz, Depart. of Chemistry, Germany**

Experience in conducting scientific projects; identification of protein-protein complexes binding sites with the use of epitope extraction/excision mass spectrometry technique.

### 2. Dr. Katarzyna Macur

Graduate in pharmacy, Faculty of Pharmacy, MUG.

PhD at Faculty of Pharmacy, MUG.

Internships at highly recognized mass spec-based research centers: the **Department of Cancer Research and Molecular Medicine, Norwegian University of Science and Technology;** **Department of Pharmaceutical Chemistry, University of Pavia, Italy;** **Department of Analytical Chemistry and Pharmaceutical Technology, Free University of Brussels, Belgium**

Experience in conducting scientific projects as principal investigator



## Deliverable D.1.2.

**Completed employment of two mass spec specialists**

Due date of deliverable: 31 December 2013

Actual submission date: 31 January 2014

During the Recruitment process, attention was paid to ***The Code of Conduct for the Recruitment of Researchers***, recommended by the European Commission.

The Recruitment Committee directed efforts to efficiently apply the general principles and was successful in the implementation of the:

***transparency, judging merit, recognition of mobility experience, recognition of qualifications, recognition of publication record.***

Two of the principles have been partly met.

***selection:*** the Recruitment Committee had diverse expertise, however, we did not include external experts from outside the Faculty to assess the candidates, we used standard selection practices, such as assessment of application documents and face-to-face or online interviews.

***postdoctoral appointments:*** national rules are to be followed, no special rules implemented.



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**Thank you for your attention !**



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