

Capacities/Research Potential
FP7-REGPOT-2012-2013-1

Project No. 316254

BASTION

“From Basic to Translational Research in Oncology”

Deliverable D2.4

Report on participation in international research conferences

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Table of contents

	page
Introduction	3
I. Detailed list of international conferences and researchers	4
II. Detailed list of presentations	5
IV. Conclusion	8
Corresponding estimated budget	8

All reports are available on BASTION Webpage: www.bastion.wum.edu.pl

Introduction

Work Package 2 (WP2) main goal is to increase knowledge sharing, networking and improve MUW international visibility through organization of workshops, conferences and dissemination & promotional activities.

Deliverable D2.4 corresponds to the task T2.3 in WP2, which objective is to support attendance at international conferences and training workshops.

In 2013 participation of 16 researchers in selected international conferences such as:

- Congress of the European Hematology Association (EHA);
- American Association for Cancer Research (AACR);
- American Society of Clinical Oncology Meeting (ASCO);
- European Society of Photobiology Meeting (ESP),
- The EMBO Meeting and American Society of Hematology Meeting (ASH)

was planned.

A total of 12 researchers actively participated in 5 prestigious, international events which corresponds to 75% of the plan.

Since some of the conferences acknowledged in the proposal (such as ASCO or AACR) require early abstract submission (even up to 6 months before scheduled date of the conference) it was not possible to submit data as early as beginning of 2013 in order to participate actively in those conferences. BASTION project started in the second half of 2012 and most of the research projects supported by BASTION were not mature enough in the beginning of 2013 to send results out as an abstract. However other highly-recognized, international conferences which took place in the second half of the 2013 has been included in the agenda (see detailed list below).

I. List of conferences and participated researchers

1. 18th Congress of the European Hematology Association- 13-17th June 2013, Stockholm, Sweden (Magdalena Winiarska and Tomasz Stoklosa);

Annual congress of the European Hematology Association usually held in June is a prime hematological meeting, not only in Europe. This year, 18th EHA Meeting in Stockholm in Sweden gathered more than 9.000 participants from all over the world, including hematologists, scientists and corporate partners. I had a pleasure to present our data during poster session “Chronic myeloid leukemia – Biology”. Professor Carlo Gambacorti-Passerini from University of Milano Bicocca in Italy was moderating this session, he was leading so called “Poster walk”, which is a great opportunity to present own research findings and share scientific ideas.

2. 15th European Society for Photobiology Congress, Liège, Belgium, 3rd – 6th September 2013 (Małgorzata Firczuk Jakub Gołąb, Angelika Muchowicz, Małgorzata Wachowska);

ESP Congresses constitute an important forum for dissemination of advanced knowledge and technological development in most photobiological fields of research, for scientific discussions and exchange of new ideas and for establishing new collaborations for future research. A scientific program of sessions on a wide range of topics which covers major streams of photobiological sciences. This includes highly relevant, timely, cutting edge symposia. Beside plenary lectures and symposia, keynote lectures introduce the emerging topics. Young scientists are favored in active contribution of the congress.

3. 21st European Cell Death Organization Euroconference on Apoptosis on “Cell death: a Biomedical paradigm”, 25 - 28 September 2013, Paris, France (Małgorzata Firczuk, Małgorzata Wachowska)

ECDO Euroconference is an annual international meeting that addresses a wide range of questions on the normal regulation and pathogenic dysfunction of distinct cell death modalities, the new strategies for therapeutic cancer cell induction, and the immunogenicity of distinct cell death types.

4. 17th ECCO / 38th ESMO / 32nd ESTRO European Cancer Congress on Reinforcing Multidisciplinarity, 27 September – 1 October 2013, Amsterdam, Netherlands (Karolina Dzwonek)

The 17th ECCO – 38th ESMO – 32nd ESTRO European Cancer Congress combined the united efforts of all partner organisations to continue positioning multidisciplinary as the way forward to best improve the prevention, diagnosis, treatment and care of cancer patients. The recognised multidisciplinary setting of the Congress provided ideal surroundings for participants to leverage knowledge, promote education and build awareness about oncology - placing the patient at the heart of all scientists and clinicians efforts and discussions.

5. 55th American Society of Hematology Annual Meeting and Exposition, December 6-10, 2013, New Orleans, LO, USA (Małgorzata Bobrowicz, Eliza Głodkowska-Mrówka, Beata Pyrzyńska)

American Society of Hematology Annual Meeting and Exposition, held every year in the beginning of December, is the most important conference concerning novel trends in hematology therapy and research. This year's 55th ASH Meeting and Exposition in New Orleans gathered more than 20,000 participants – clinicians as well as scientists and corporate partners – from all over the world.

They attended the education and scientific sessions and presented their work during the oral or poster sessions. Additionally, the participants in training had opportunity to attend the Trainee Day (Dec. 6th).

II. List of presentations (oral or poster)

1. 18th Congress of the European Hematology Association

1.1. Tomasz Stokłosa

Poster:

DIFFERENTIAL ACTIVATION OF MTOR KINASE IN CHRONIC AND BLASTIC PHASE OF CHRONIC MYELOGENOUS LEUKEMIA

<http://bastion.wum.edu.pl/wp-content/uploads/2014/02/Tomasz-Stoklosa-Report-from-European-Hematology-Association-Meeting-June-2013.pdf>

1.2. Magdalena Winiarska

Poster:

INFLUENCE OF BCR SIGNALING PATHWAYS ON CD20 LEVELS IN TUMOR CELLS AND ACTIVITY OF ANTI-CD20 MONOCLONAL ANTIBODIES

<http://bastion.wum.edu.pl/wp-content/uploads/2014/02/Magdalena-Winiarska-Report-from-European-Hematology-Association-Meeting-13-17-June-2013.pdf>

2. 15th European Society for Photobiology Congress

2.1 Malgorzata Firczuk

Oral presentation:

GRP78-TARGETING SUBTILASE CYTOTOXIN SENSITIZES CANCER CELLS TO PHOTODYNAMIC THERAPY

<http://bastion.wum.edu.pl/wp-content/uploads/2014/02/Malgorzata-Firczuk-Report-from-European-Society-of-Photobiology-September-2013.pdf>

2.2 Jakub Gołab

Invited lecture:

PDT-MEDIATED DAMAGE TO LYMPHATIC VESSELS – MECHANISMS AND OUTCOMES

<http://bastion.wum.edu.pl/wp-content/uploads/2014/02/Jakub-Golab-Report-from-European-Society-of-Photobiology-Congress-September-2013.pdf>

2.3 Angelika Muchowicz

Poster:

THE STUDY OF ANTITUMOR ACTIVITY OF THIOREDOXIN INHIBITORS AND PHOTODYNAMIC THERAPY

<http://bastion.wum.edu.pl/wp-content/uploads/2014/02/angelika-muchowicz-report-from-european-society-of-photobiology-september-2013.pdf>

2.4 Malgorzata Wachowska

Poster:

5-AZA-DC POTENTIATES ANTITUMOR EFFECT OF PDT IN MOUSE MODELS THROUGH THE INDUCTION OF SPECIFIC IMMUNE RESPONSE

<http://bastion.wum.edu.pl/wp-content/uploads/2014/02/Malgorzata-Wachowska-Report-from-European-Society-of-Photobiology-September-2013.pdf>

3. 21st European Cell Death Organization Euroconference on Apoptosis

3.1 Malgorzata Wachowska

Poster:

PDT-MEDIATED DAMAGE OF LYMPHATIC VESSELS

<http://bastion.wum.edu.pl/wp-content/uploads/2014/02/Malgorzata-Wachowska-Report-from-21st-ECDO-Euroconference-on-Apoptosis-September-2013.pdf>

3.2 Malgorzata Firczuk

Poster:

**PHOTODYNAMIC THERAPY COMBINED WITH GRP78-TARGETING SUBTILASE
CYTOTOXIN TRIGGER ATYPICAL CELL DEATH IN APOPTOSIS-DEFICIENT
PROSTATE CANCER CELLS**

<http://bastion.wum.edu.pl/wp-content/uploads/2014/02/Malgorzata-Firczuk-Report-from-21st-ECDO-Euroconference-on-Apoptosis-September-2013.pdf>

4. 17th ECCO / 38th ESMO / 32nd ESTRO European Cancer Congress

4.1 Karolina Dzwonek

Poster 1:

**EPITHELIAL-MESENCHYMAL TRANSITION CONFERS RESISTANCE TO FGFR
INHIBITORS IN GASTRIC CANCER CELL LINE**

Poster 2:

**DESIGN AND DEVELOPMENT OF ACTIVE AND SELECTIVE FGFR KINASE
INHIBITOR CPL-043 AS POTENTIAL ANTICANCER TARGETED THERAPY.**

<http://bastion.wum.edu.pl/wp-content/uploads/2014/02/Karolina-Dzwonek-Report-from-European-Cancer-Congress-September-October-2013.pdf>

5. 55th American Society of Hematology Annual Meeting and Exposition

5.1 Malgorzata Bobrowicz

Poster:

**HDAC6 INHIBITION INCREASES CD20 LEVEL AND IMPROVES THE EFFICACY
OF ANTI-CD20 MONOCLONAL ANTIBODIES**

<http://bastion.wum.edu.pl/wp-content/uploads/2014/02/Malgorzata-Bobrowicz-Report-from-55th-American-Society-of-Hematology-Meeting-New-Orleans-USA-December-2013.pdf>

5.2 Eliza Głodkowska-Mrówka

Poster:

**DIFFERENTIAL EXPRESSION OF BIRC FAMILY GENES IN THE COURSE OF CHRONIC
MYELOID LEUKEMIA – BIRC3 AND BIRC8 AS POTENTIAL NEW CANDIDATES TO
IDENTIFY DISEASE PROGRESSION**

<http://bastion.wum.edu.pl/wp-content/uploads/2014/02/Eliza-Glodkowska-Mrowka-Report-from-55th-American-Society-of-Hematology-Meeting-New-Orleans-USA-December-2013.pdf>

5.3 Beata Pyrzyńska

Poster:

INHIBITORS OF SRC FAMILY AND AKT REGULATE THE ACTIVITY OF CD20 PROMOTER.

<http://bastion.wum.edu.pl/wp-content/uploads/2014/02/Beata-Pyrzynska-Report-from-55th-American-Society-of-Hematology-Meeting-New-Orleans-USA-December-2013.pdf>

Separated reports from each participating researcher (with abstract of the presented work) are available on-line at: <http://bastion.wum.edu.pl/raporty-z-wyjazdow-na-konferencje/>

IV. Conclusions

Participation in prime international conferences was a great opportunity to present own research findings to broad audience and to share scientific ideas with several experts in the field of oncology and hematooncology. It was also a unique possibility to promote Medical University of Warsaw and BASTION project.

Corresponding estimated/* budget

	Item description	Amount [EUR]	Explanations
WP2 Task 2.4	Personnel costs	4 918,00	Salary of the Task T2.3 leader (1,37PM)
	Travel	15 122,00	Support of active participation of 12 researchers in 5 International Research Conferences
	Subcontracting	0,00	
	Organization of events	0,00	
	Remaining direct costs	0,00	
TOTAL DIRECT WP2 COST		20 040,00	

/ - exact costs for M1-M18 will be presented in the 1st Period Report and Form C (April 2014)*

Prof. Zbigniew Gaciong
WP2 Leader
Dr Tomasz Stoklosa
T2.3 Leader

Prof. Jakub Golab
BASTION Project Coordinator
Warsaw, February 2014