

**BM1406: Ion Channels and Immune Response toward a
global understanding of immune cell physiology and for
new therapeutic approaches
(IONCHAN-IMMUNRESPON)**

**All WG MEETING
15-16th September 2016**

REPORT

**Ruđer Bošković Institute
Zagreb, Croatia**





**Agenda
Management Committee Meeting**

COST Action no. BM1406

**Action Title: Ion Channels and Immune Response toward a global understanding of immune cell physiology and for new therapeutic approaches (IONCHAN-IMMUNRESPON)
Venue Zagreb, Croatia from 15th September_ to _16th September 2016**

1. Welcome to participants
2. Adoption of agenda
3. Approval of minutes and matters arising of last meeting
4. Update from the Action Chair
 - a. Status of Action, including participating countries
 - b. Action budget status
 - c. STSM status and new applications
5. Promotion of gender balance and of Early Stage Researchers (ESR)
6. Update from the Grant Holder
7. Update from the COST Association
8. Follow-up of MoU objectives
 - a. Progress report of working groups
9. Scientific planning
 - a. Scientific strategy
 - b. Action Budget Planning
 - c. Long-term planning (including anticipated locations and dates of future activities)
 - d. Dissemination planning (Publications and outreach activities)
10. Requests for new members
11. Non-COST applications to the Actions
12. AOB

13. Location and date of next meeting,
14. Summary of MC decisions
-
-
15. Closing



Agenda
Management Committee Meeting

COST Action no. BM1406

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Venue Zagreb, Croatia from 15th September_ to _16th September 2016

1. Welcome to participants
2. Adoption of agenda
Unanimous adoption
3. Approval of minutes and matters arising of last meeting
No particular comment
4. Update from the Action Chair
 - a. Status of Action, including participating countries
New participating country: Ireland, the Action gathers 26/28 of the EU. The two last countries are Finland and Lithuania.
 - b. Action budget status
The amount of the GP2 budget accepted is 109, 620.00 euros.
 - c. STSM status and new applications
GP1 report of 6 STSM with a sex ration 5W/6
Submissions of two requests, one applicant asked for a mission outside of the COST Action. The Management committee has a large and convivial discussion about the policy of BM1406 about this point. Unanimously, the committee wishes to devote funds for missions between members of the Action. If we do not spent all the money for the missions, this mission founding will be again discussed. The second mission asked for a amount that must be justify. So, we are waiting on the advice of the person in charge of the STSM, Pr. B. Niemeyer.
5. Promotion of gender balance and of Early Stage Researchers (ESR)
No change in the sex ratio of the Action, MC+ substitutes=28W/59 members, 48% sex ratio, previously in March 16 50%, STSM: 5W/6 missions
6. Update from the Grant Holder
Information about the GP1 amount spent: 85649.57 euros
7. Update from the COST Association
Modifications of GP dates, **GP1**: 1st June 2015 -31st May 2016, **GP2**: 1st May 2016 to 30th April 2017
New vademecum 22th 2016 February
New version of the guidelines for dissemination 7th July 2016
8. Follow-up of MoU objectives
 - a. Progress report of working groups
WGL are attending information from the bottom. The newsletter writing allows a better information circulation between the scientific teams.
9. Scientific planning
 - a. Scientific strategy
We plan meetings, STSM and dissemination. The training school planned wit Zeiss has been cancelled. A training school could be a course organised by Ivana Novak in Denmark. More information is needed. A
 - b. Action Budget Planning
Presentation of the new budget, cf. slide 5

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Actions / BM1406 / Periods / Manage Grant 2

Financial Period: AGA-BM1406-2

From 2016/05/01 to 2017/04/30

YFR deadline date, Thursday 29 June 2017

Networking Tools	Rolling workplan			
	Forecasts	Estimations	Closes	Payments
>> Meetings	EUR 75 540.00	EUR 0.00	EUR 0.00	EUR 0.00
>> Training Schools	EUR 17 280.00	EUR 0.00	EUR 0.00	EUR 0.00
>> Short Term Scientific Missions (STSM)	EUR 15 000.00	EUR 0.00	EUR 0.00	EUR 0.00
>> COST Action Dissemination	EUR 1 800.00	EUR 0.00	EUR 0.00	EUR 0.00
>> Other Expenses Related To Scientific Activities (OERSA)	EUR 0.00	EUR 0.00	EUR 0.00	EUR 0.00
TOTAL EXPENDITURE	EUR 109 620.00	EUR 0.00	EUR 0.00	EUR 0.00

c. Long-term planning (including anticipated locations and dates of future activities)

Discussion about the thematic of next meetings, workshops, about what is needed by the participants to improve the scientific quality of the research, the communication between the Action' members, and collaborative works.

We planned to organize a round table in each meeting, about scientific point, H2020 proposals, or submissions for having more discussions.

A discussion between members about the EU project submission:

-Actual calls do not fit very well with the scientific goals of our Action, so our strategy could be the following, 1) sending suggestions aiming the ion channels and immune cells through the national representative to EU, 2) focusing on rare diseases, diagnosis and treatments, national calls of each countries (funds?), USA calls? Industrials calls? (IMI?)

- We could have a look of other kind of projects such as ITN, or RISE projects (ITN is not yet open, deadline of RISE is 05 April 17).

d. Dissemination planning (Publications and outreach activities)

- A special issue gathering the principal participants in Current Opinion in Immunology has been submitted to the editor in chief through Pablo Pelegrin.

- Next Newsletter (Lisbon' meeting) Antoine?

- Kakemonos for large public communications Antoine?

- sentence for the formal acknowledgement of the Action in publications.

10. Requests for new members No

11. Non-COST applications to the Actions No

12. AOB no

13. Location and date of next meeting, 23-24th March, University of Belgrade, Faculty of Pharmacy.

14. Summary of MC decisions

One STSM is in waiting list, electronic vote for the 2nd, after STSM representative analysis and budget justifications.

Place of the next meeting, Belgrade, Serbia 23-24th March 17, theme WG2 and animal models

Round table organized in each meeting,

Building collaborative works thank to the STSM,

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15. Closing



21/09/16

BM1406

MANAGEMENT COMMITTEE
September 15th, 2016

Rudjer Boskovic Institute, Zagreb, Croatia

Agenda

- Welcome to participants
- Adoption of agenda
- Approval of minutes and matters arising of last meeting
- Update from the Action Chair
 - Status of Action, including participating countries
 - Action budget status
 - STSM status and new applications
- Promotion of gender balance and of Early Stage Researchers (ESR)
- Update from the Grant Holder
- Update from the COST Association
- Follow-up of MoU objectives
 - Progress report of working groups
- Scientific planning
 - Scientific strategy
 - Action Budget Planning
 - Long-term planning (including anticipated locations and dates of future activities)
 - Dissemination planning (Publications and outreach activities)
- Requests for new members
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- Location and date of next meeting,
- Summary of MC decisions
- ...
- ...
- Closing

Agenda

- Welcome to participants
 - 2/3 of country representatives
 - 25 countries in BM1406 + Ireland
 - 2/3 = 17 countries
 - Today: XX (26 countries)
 - XX MC participants (68,421)
- Adoption of agenda

Any other question you wish to discuss in this MC meeting?
- Approval of minutes and matters arising of last meeting ?

Last MC meeting in Lisbon, Portugal (24th-25th September 15)

Report have been send to all MC members two weeks before this meeting!

4. Update from the Action Chair

- Status of Action, including participating countries

New participating country : Ireland,

Email vote: accepted

Our Action includes 26/28countries of the European union.

4. Update from the Action Chair

- Action budget status
 - Final budget accepted in GP2

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4. Update from the Action Chair

- STSM status and new applications
 - Applicants, with Barbara, MC and COST approvals
 - "Permanent call" in BM1406 Action
- Works flow Red line:
 - Remaining procedure: fill the form and send a project (2 pages) to Barbara M.
 - Core committee vote (eMail)

Up to a maximum of 3500 euros for a maximum of 91 days.

Remind that it's a contribution for a mission and not a global payment!
- New applicant
 - Jakopin, file completed, January - April in Milan, Italy, Pr. Corsini (3500 Euros) Emanuela Corsini, Laboratory of Toxicology, Department of Pharmaceutical Sciences, Faculty of Pharmacy, University of Milan, Milan (IT).
 - C. Rodrigues during the GP2 period from Graca' lab to Ana Cipak Gasparovic, Rudjer Boskovic Institute, Zagreb (HR) (2400 euros) for xx months



21/09/16

4. Update from the Action Chair

d. GPs report

Names	laboratory	place
Alba Clara SARTI	Pr. Francesco Di Virgilio	Dr Fabio Grassi
Chiara Parisi	Dr. Cinzia Volontè	Dr Fabio Polignini
Dr Iva Hafner Bradković	National Institute of Chemistry, Ljubljana	Dr Fabio Polignini
Dr Claudia Rodrigues	Prof. Graça Soveral	Dr Ana Círcia Caspary
Iga WASILEWSKA	Prof. Jacek Kuznicki	Prof. Barbara Nisemeyer
Justyna CZERNIEK	Prof. Jacek Kuznicki	Dr. Tord Norström

5. Promotion of gender balance and of Early Stage Researchers (ESR)

- MC committee
 - Gender ratio
 - MC + substitutes = 28 w/ 59
 - Sex ratio = 48%
 - Previous ratio (March 16)
 - MC members (50%)
- STSM = majority of women 5/6

6. Update from the Grant Holder

a. Action budget status

- GP1 amount spent

Annex A - Work And Budget plan - R1
 BBI406
 Ion Channels and Ionome Response toward a global understanding of immune cell physiology and for new therapeutic approaches (STSM) 14/04/2016-30/06/2016
 Grant Period from 01/06/2016 to 30/04/2016

University François-Rabelais of Tours, France

Instrument	Quant.	Budget
Meetings	2	8037.88 EUR
Training Schools	0	0.00 EUR
STSMs	0	10000.00 EUR
Dissemination	1	1000.00 EUR
Other Expenses Related to Scientific Activities	1	2000.00 EUR
SCIENCE EXPENDITURE		14037.88 EUR
Financial and Scientific Administration and Cooperation (BMA, 10%)	10%	1403.79 EUR
TOTAL EURO EXPENDITURE		15441.67 EUR

The funds that have not been spent will not be apply on the next year: a "use it or lose it" approach.

6. Update from the Grant Holder

a. Action budget status

- GP2 amount
- 65% received
- Budget in GP2: 74,919.03 euros (65% of total budget)

University François-Rabelais of Tours, France

7. Update from the COST Association

- New dates for GP
 - Grant period change
 - GP1: 1st June 15 to 31st May 2016
 - GP2: 01.05.2016 to 30.04.2017
- New vademecum 22th February 2016
- New version for the guidelines for dissemination 7th July 2016

8. Follow-up of MoU objectives

a. Success will be evaluated thanks to:

- Number of active participants from COST countries
- Number of collaborative applications submitted for funding in EU or national calls, with a special focus on contracts signed with European industry.
- Number and quality (impact factors, citations) of collaborative peer-reviewed publications,
- Number of Short-Term Scientific Missions (STSM) supported by the Action.

8. Follow-up of MoU objectives

a. Progress report of working groups

All WG, collaborations, student exchanges, papers, pre-review, submitted projects?

WG3 collaborations,

Workshop 09 Workshop August 2016

8. Follow-up of MoU objectives

b. 24 month evaluation report:

- Information from WGL

I.B. Progress with MoU objectives and deliverables and additional outputs

FP7/ H2020 Proposals and projects
 This table contains FP7/ H2020 proposals/ projects spinning off from Action activities and including in the proposing consortium at least three Action participants from at least three different countries participating in the Action.

I.C. Networking
I.D. Impacts
I.E Dissemination and exploitation of Action results

Workshop 09 Workshop August 2016

9. Scientific planning

a. Scientific strategy

OBJ1. Available data managing and validation strategies consensus for identified targets,
 OBJ 2. Identification of target diseases,
 OBJ 3. Translating OBJ1 and 2 into preclinical animal models.
 OBJ 4. Therapeutics

Proposals:

- Training school in calcium imaging
 TS ?
- Workshop in database computing applied to ion channels (Roman K.?)
- Workshop in animal model
- Workshop on ion-related signal transduction
- Meeting on WG2
- Dissemination meetings?

Workshop 09 Workshop August 2016

9. Scientific planning

b. Action Budget Planning GP2

e-COST

Actions / BM1406 / Periods / Manage Grant 2

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Workshop 09 Workshop August 2016

9. Scientific planning

c. Training School

- Several mails without any responses between March and April, 2016
- Launched again in September, 2016
- Negative response
- Any other idea ?
- Workshop



2016 Messenger Course Catalog

Workshop 09 Workshop August 2016

9. Scientific planning

c. Long-term planning (including anticipated locations and dates of future activities)

date	place	theme
31st March 15	Bruxelles	Kick off
18-19 September 15	Institute, Warsaw, Poland	All WG
9-11 March 16	Faculty of Pharmacy, Lisbon, Portugal	WG3
15-16 September 16	Institut Ruder Bošković, Zagreb, Croatia	All WG
X-X March 17	Belgrade, Serbia	WG2 " Ion channels in immune diseases" ?
X-X -XX 17	Training School (Zeiss)? (Göttingen, Iena, Munich, Ger)	Calcium Imaging
XX-September 17	Toulouse, France?	What's new in calcium?
X-X March 18	Ankara, Turkey ?	
X-X September 18		
X-X March 19	Bruxelles /France ?	

Workshop 09 Workshop August 2016

Workshop European Calcium Society : 16-18 octobre 2017 Toulouse

“Breakthrough in immune cell calcium signaling and new therapeutic advances”

Fundamental aspects : innate and adaptive immunity
 integrative view of calcium signaling

Therapeutic applications - Round table with Pharmas


Novel and prospective advances in analyzing the calcium signal in vitro and in vivo with a focus on the dynamic parameter (imaging – biophysics, biobricks ...)

Participation of young searchers (oral session – contact with seniors)

9. Scientific planning

d. Dissemination planning (Publications and outreach activities)

- Official Website
 - INTRANET (people and lab's) when you click you've get all details of the chosen people
 - Facebook
 - Everybody has access on the page
- Publications
 - Preparation of a special issue for a targeted immunology journal
 - newsletters, n°1, next on going
- Dissemination meeting (Claudia, 4-7th October 2016, Lecce, Italy)
- Kakemonos
 - Text in English + text in each country, “Fête de la Science”



Workshop MC Meeting, August 2016


cost
EUROPEAN COOPERATION
IN SCIENCE AND TECHNOLOGY

COST Action BM 1406

Dissemination planning

- ☐ Official website
<http://costbm1406.univ-tours.fr>
- ☐ Social media:
 - Facebook

Updated regularly



➤ Newsletter => disseminated easily in our respective Universities via e-mail or printed copies

Workshop MC Meeting, August 2016

First Newsletter

BM1406-Newsletter
 N°1 May 2016

website



Workshop MC Meeting, August 2016

10. Requests for new members

- New members
- New countries

11. Non-COST applications to the Actions

- NO

12. AOB ?

Workshop MC Meeting, August 2016

13. Location and date of next MC meeting,

Faculty of Pharmacy
 University of Belgrade
 Belgrade, Serbia



23-24th March 2017



Workshop MC Meeting, August 2016

14. Summary of MC decisions

- Activities
 - The « 24 months » report
 - Training School TS ?
 - STSM attribution
 - Newsletters
 - Kakemonos

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15. Closing

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