## BASEL DECLARATION SOCIETY Report 2013–2014



#### **EDITORIAL**

#### Networking in Europe and Beyond

2014 was expected to be a year of consolidation for the Basel Declaration and its Society (BDS), but the events in Italy and at the European level have resulted in a number of very important activities that will keep us busy for a while. In addition, the preparations for next year's Basel Declaration Conference in the USA are on schedule.

At the European level the BDS has, with the help of EFPIA, become active in engaging MEPs in a direct dialogue concerning the importance of animal experimentation for life science research and biomedical innovation. A number of BD ambassadors from different countries are contacting their MEPs to engage them in an open dialogue concerning animal experimentation. It is important that academia and life science research are correctly represented in the political discussions concerning animal research both at the national and EU level. The "stop vivisection" EU people's initiative will be debated in Brussels in the coming month and the BDS aims to be actively involved in this debate. Establishing the Basel Declaration as a voice for academic life sciences research in Brussels is an ambitious but important aim. Therefore, I wish to thank the increasing number of BD ambassadors and board members who spend time on these important networking and lobbying tasks at both national and EU level and encourage you to join in!

Another focus has been Italy, where both threats to scientists and the restrictive laws have resulted in a number of manifestations and events organized mainly by Pro-Test Italia. I had the opportunity to attend a manifestation in Milano and what impressed me most was that most participants were young people, students and postdocs, but also the more senior science establishments and some politicians were present. I consider it important that BDS makes an effort to better mobilize the next generation of life science leaders, namely students and postdoctoral fellows to endorse and promote the Basel Declaration and its principles. Therefore, the BDS is now more present at important life science congresses, where we specifically try to engage the young generation and make them aware of the importance of the Basel Declaration and its Society.

In addition to these events, the BDS is moving its activities beyond the traditional EU boundaries. The Basel

Declaration Award for Education in Animal Research was granted to Dr. Vladimir Popov from the State University in Moscow and he is now busy implementing better education and the Basel Declaration principles at his home university. Furthermore, the preparatory phase for the BDS Society Congress in Washington in October 2015 is ongoing. It is a very important step for the BDS to cross the Atlantic and will allow us to interact and network with the relevant US organizations.

In summary, what initially looked like a quiet year turned out to be rather busy and interesting with significant new activities. As President of the BDS, I am particularly happy that an increasing number of board members and ambassadors are dedicating a significant fraction of their precious time to activities of the Basel Declaration and engaging in an open dialog with different stakeholders and/or the general public. All the ongoing and future activities would not be possible without the generous support from an increasing number of sponsors and institutions. For this, and the engagement of all of you, we are very grateful.

Thank you all so much and please continue to generously support the BDS – every donation goes a long way and helps to make the difference!!

Prof. Dr. Rolf Zeller President of the Basel Declaration Society



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#### **ACTIVITIES AT A GLANCE**

#### • December 2, 2013

General Assembly of the Basel Declaration Society Location: Institute of Anatomy, University of Basel

#### · January 31, 2014

Workshop on Communicating Animal Research Location: Institut of Molecular Medicine, Lisbon Keynote presentation: Rolf Zeller This workshop was organised for animal researchers and caretakers from Lisbon

#### • February 27, 2014

Legislazione dell'Animale da Laboratorio ed "Animal care" Location: Istituto Mario Negri, Milano Course for researchers using animals Participating speaker: Giuliano Grignaschi

#### March 11, 2014

EU-People's Initiative "Stop Vivisection" Webinar organised by EPFIA to discuss this initiative Participation: Astrid Kugler

#### · March 18, 2014

The Basel Declaration Society joins the advisory board of the European Animal Research Association (EARA).

BDS is represented by: Giuliano Grignaschi

#### · April 16, 2014

MPoll among EU-MEPs in Brussels on their opinion concerning animal experimentation. Unfortunately, only few MEPs reacted so that no valid results were obtained. This may have to do with the hectic pre-election overlap or the fact that Basal or the fact that the Basel Declaration is not known in Brussels. It was decided to make an effort to change this by trying to increase the visibility in Brussels with Basel Declaration's support of EFPIA.

#### • June 6-7, 2014

International Meeting of MD PhD students Location: Brunnen, Switzerland Participation: The BDS has a booth to inform the participants. Astrid Kugler presents the Basel Declaration to the plenum of the congress.

#### • June 14, 2014

RicerchiAmo (Research we love) Manifestation organized by Pro-Test Italy

Location: Milano, Italy

The Basel Declaration board members Prof. Rolf Zeller and Dr. Giuliano Grignaschi participated at the RicerchiAmo (Research we love) Manifestation organized by Pro-Test Italy in favor of animal research on June 14, 2014 in central Milano (Italy)



Rolf Zeller (right) addresses the participants and explains why animal research remains an essential part of basic and applied biomedical research. Dario Padovan (President of Pro-Test Italia; left) helps with translation.



Giuliano Grignaschi speaks to the participants and addresses the problems and threats researchers working with animals face in Italy.

#### • July 5, 2014

FENS Forum Neurosience Location: Milan, Italy

Speaker: Stefan Treue on "The Basel Declaration Society and the need for transparency"

#### · August 25-29, 2014

Vladimir Popov (State University Moscow, Russia) is awarded the 3<sup>rd</sup> Basel Declaration Award 2014 for Education in Animal Research.

He is invited to participate at the Introductory Course in Laboratory Animal Science (FELASA category B accredited) in Zurich and will establish similar courses at his home University (see interview).



#### • August 30 – September 2, 2014

FEBS/EMBO Anniversary Congress (biggest European congress for basic life science research)

Location: Paris, France

Participation: The BDS has a booth to inform the participants.

Rolf Zeller presents the Basel Declaration principles to the participants of a quiz on animal research, the 3Rs and the Basel Declaration.

This is part of the efforts of the BDS to make the Basel Declaration known among graduate students and postdoctoral fellows and encourage them to sign and join the BDS.



#### • September 22, 2014

"Swiss League against Vivisection" protests against NHP research.

Location: ETH and University of Zurich, Switzerland Rolf Zeller joins "Research for Life" to distribute leaflets and engage students and general public in discussions about the importance of NHP research.



Demo on the campus of the University of Zurich-Irchel

#### • September 22-23, 2014

Hellenic Society for Biomedical and Laboratory Animal Science (HSBLAS)

Location: Athens, Greece

The first BD Award Winner Eirini Fragkiadaki presents the Basel Declaration, its principles and the Society in a lecture.



#### · October 15, 2014

EARA General Assembly
Location: Paris, France
Participants: Aimée Zuniga and Astrid Kugler
One major issue discussed is the protests against
NHP in Tübingen. This is directly connected to undercover filming by an animal rights activist that infiltrated the facility to work as an animal "caretaker"

#### October 28, 2014

Webinar on "Stop The EU Vivisection Initiative" with the aim to train/assist BDS ambassadors to engage in a dialog with their national MEPs in Brussels. This webinar was organised by the BDS in cooperation with the EFPIA and co-chaired by Gregor Rainer (BDS) and Magda Chlebus (Director of the EFPIA).

A significant number of BDS ambassadors have participated and are now engaging in a proactive dialog with MEPs

#### • November 4, 2014

EPFIA Workshop on
"Implementation of Directive 2010/63".
Location: Brussels, Belgium
Participant Kevan Martin (BDS)

#### • November 27, 2014

The Basel Declaration Society support and signs a document of the Wellcome Trust Foundation which turns against the Stop-Vivisection-Initaive

#### • December 2-3, 2014

Annual SGV Congress Location: Zurich, Switzerland

BDS is present with its booth to make the animal welfare and regulatory community of Switzerland aware of the Basel Declaration and gain more supporters





## IMPLEMENTATION OF DIRECTIVE 2010/63

# CHAIRED BY EUROPEAN FEDERATION OF PHARMACEUTICAL INDUSTRIES AND ASSOCIATIONS (EFPIA).

By Prof. Dr. Kevan Martin

This Federation has a particular interest in EU Animal legislation because they represent the Biopharmaceutical and special groups like vaccine manufacturers, nanotechnology and stem cell production.

Their science policy is aimed at securing the Industry's ability to continue to use live animals in Europe. Representatives were present from the Research Directors, the Research and Animal Welfare group and the European Pharma Security forum (e.g. transport and supply of animals).

Objectives of the meeting were to exchange information about good practice and identify the main difficulties in the implementation of the 2010 Directive, and form a written recommendation to the EC.

The format of the meeting was to take written submissions on 4 topics:

- Authorisation
- More Stringent National Measures
- Statistical Reporting
- Exceptions and New Functions

### The present status of transposition of the Directive:

- All countries except Netherlands and Poland have complied
- Commission checks correspondence
- Infringement procedures started against Poland
- Additional guidance provided by EC

Whether the Directive is effective is the 'proof of the pudding'. The Directive sets reasonable balance between research needs and animal welfare, but it needs to be maintained.

Two right wing MEPs were promoting a ban on all animal testing.

#### More stringent national measures

- Extreme concern Bans
- Worrying interpretation of Articles
- Nuisance restrictive practices. Ban on e-learning for education of animal users
- Article 2 Directive doesn't make provision for setting higher standards

#### Grey area

- Italy's ban on breeding higher mammals is this a higher standard of ethical care?
- Biomedical research life sciences basic and applied – how do we make it competitive in EU?

#### **Exceptions and new functions**

#### Germany & UK

Max Planck Institute has many officers, including an Animal Welfare Officer (AWO). The role of the AWO varies greatly according to country. In the UK, the AWO is mandatory for each facility. Animals in Science Committee – appointed by the Government to advise the Minister. The UK has decided to keep what they have.

#### Portugal

The Government is stepping back. No welfare bodies – no new positions – but reorganisation within existing infrastructure and staffing, e.g. Head of Animal Facilities takes role of Information Officer. All institutions will have an animal protectionist plus ethicist.

#### UK

Providing information: Named Information Officer needs to provide info e.g. as to species-specific issues. Also, a Named Training Officer (who may also be the Information Officer and the Animal Welfare Officer, particularly in small facilities).

#### **Authorisation**

#### Problems encountered

- · Serious delays
- Widespread minor delays to projects
- Complex bureaucracy

#### Local, Regional, Central?

- Q. What is 'local'?
- Central = Federal or national
- Local = regional or institutional

#### **Examples**

#### France

Authorisation is through the Ministry of Research.

#### Portugal

One person does the evaluations.

Are all countries compliant? What happens if a licence delayed? Can projects with positive ethical evaluation start without authorisation?

In UK there may be a lot of back and forth between the researcher and the local ethical committee, or the Home Office before the clock starts ticking.

There was general admiration of the UK system: 3 Licences granted by the Home Office: 1. Establishment. 2 Project licence (up to 5yr) 3. Personal licence. This allows the Project licence holder to bolt on more protocols as the project progresses. Review is at more technical level, not ethical. Centralisation of submission to the Home Office facilitates the projects. Provides a mechanism for rapid turnover of personnel.

#### Important note

The Directive states that the time between submission of a proposal and a decision should be no longer than 45–50 days, including the evaluation time. (This is certainly not always the case in canton Zurich.)

#### **National Measures**

- What we want to achieve?
- What can we can we do to address the issue?
- Who do we target?

#### Concerns

- Bans (breeding use for drug research ban a research area)
- · Additional layers of bureaucracy
- Mandatory use of anaesthetics in Italy.
- Differences in severity.
- Locating breeders close to site of animal use, since not being able to get local animals is not best for animal welfare.
- But what about transport?
- Banning an activity, e.g.
   Production of monoclonals by acites?
- 1.9% procedures in Switzerland are 'severe'. In UK it is 2.9%.

#### **Statistical Reporting**

April 2013 – IT group in EC website to develop statistical methods – will have data for 2014 by June 2015, e.g. Not required to collect info on 'killing'. More burden on users, but this should provide a common platform for data collection.

#### **Problems**

Different member states have different methods of reporting – e.g. In Portugal and France, the institution, not individual researcher, reports animals used.

Animal numbers for 2014? Different severity criteria used by member states. Neurobiology severity classification by FENS must include lab animal science.

Enrichment? How does this change severity? Example given of a neuron migration mutant that dies, but in enrichment the animals survives.

Statistics – will be certainly unreliable for 2014. One strategy is to present the 2014 statistics to the public and politicians as a Pilot. The numbers need interpretation. Recommendations: Working group to look at areas of problems to iron out.

#### My conclusion

Remarkable differences exist between states in approach, infrastructure and staffing. States with mature legislation and more centralised coordination (UK, Germany) have paradoxically had most flexibility for implementing the Directive. Others like France have a complex and very individual and patchy framework (i.e. uncoordinated) for animal licencing and reporting. Yet others like Portugal are starting from the ground up with little new support for staffing and infrastructure from the Establishments or the government. (Switzerland is somewhere in between with some central coordination, but individual variation at the level of Cantons).

It seemed clear that the implementation of the Directive is subject to a great deal of local interpretation. It is also clear that there are major areas, e.g. statistical reporting, where there is no chance of homogeneity across the EU. This lack of transparency may be the tender underbelly that is exploited by animal rightists who will certainly be trying to strengthen the constraints of the Directive when it comes up for review. Hence the importance of pre-emptive counter proposals.

## BDS PRESS RELEASES AND MEDIA ECHO:

- February 6, 2014 Nature, Vol 596
   The changing Face of Primate Research A hard-won political victory for primate research is at risk of unravelling in pockets of Europa, by Alison Abbott
- June 26, 2014, BDS Press Release
   Research for Life welcomes transparency in animal experiments the number of animals used in experiments per year is declining (picked up by Interpharma on July 24, 2014, SGV Newsletter Summer 2014)
- July 27, 2014, BDS Press Release
   (picked up by more than 360 online portals world-wide) Young Moscovite Researcher Receives this Year's "Basel Declaration Award for Education in Animal Research"
- September 5, 2014, BDS Press Release
   picked up by ~100 online portals worldwide)
   Air France accepts responsibility Without animal
   transports the European research area will be
   significantly disrupted. European researchers fear
   for the worst.
- September 23, 2014, Tages-Anzeiger,
   Zurich, Switzerland
   Letter to the editor
   Rolf Zeller gives arguments why a restart of NHP
   research at the University of Zurich is important

### REPORT BY VLADIMIR POPOV

# WINNER OF THE 2014 BASEL DECLARATION AWARD FOR EDUCATION IN ANIMAL RESEARCH

First of all I am going to send many thanks to Basel Declaration Society and also to Dr. Philippe Bugnon. The course LTK-1 was a great opportunity for me to revise our laboratory practice and the way of lab animal husbandry in general.

I wish to inform you about our activity in disseminating modern approaches in laboratory animal science: After discussion with Phil, I revised the program of our training course. We make it more 'researcher-oriented': we have reduced the lectures relating to disinfection\sterilization and engineering issues in the lab animal facility. Instead of these parts, we increased the amount of time spent on the practical part. Our aim is to provide our participants with more practical skills.

In this autumn semester we have started a lecture course (it is an elective course for students who are going to work with lab animals in future). Until now I have given two lectures in this course: about ethical evaluation of animal experiments and about legislation (Russian and European). Also, we will be starting practical training for PhD students (for researchers who attended the lecture course last year) at the beginning of October.

Now we are preparing a document for package for the official authorities. The first step for us is to achieve recognition for our certificate by the authorities. I hope, that the process can be completed within several months. I am going to inform you and Basel Declaration Society about our steps.

Yours, Vladimir Popov

#### **MICE TIMES**

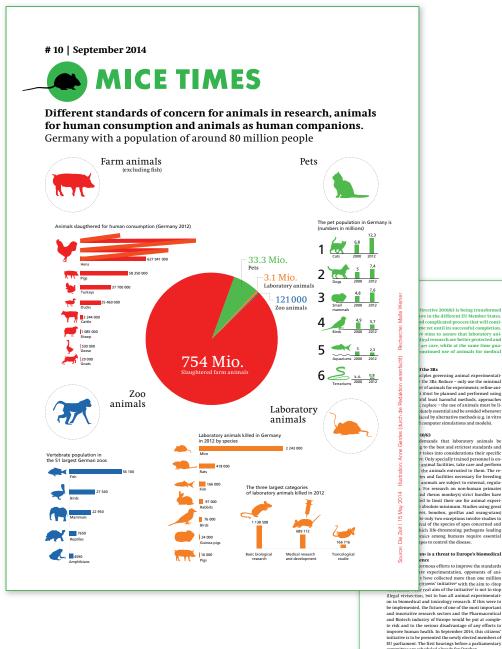
# Issue 9 (May 2014):

Precise and punctual: the cellular postal service http://www.basler-deklaration.ch/publications/mice-times/

# Issue 10 (September 2014):

Different standards of concern for animals in research, animals for human consumption and animals as human companions.

http://www.basel-declaration.org/publications/mice-times/





Forschung für Leben

## FACTS & FIGURES ABOUT THE BASEL DECLARATION SOCIETY

#### **Members**

Individual Members of the BDS(September, 30 2014): 225 (per 31.12.2013: 150)
Institutional Members (30 September, 30 2014): 8 (per 31.12.2013: 2)

### Signers of the Basel Declaration

Individual Signers:

(September 30, 2014): 3460 (2013: 1907)

**Institutional Signers:** 

(September 30, 2014): 43 (2013: 29)

#### **Ambassadors**

(September 30, 2014): 153 (2013: 139)

#### **Twitter**

In April 2013, we began a Twitter account under the username @BaselDec. 224 (145) people are following the site.

#### **PayPal**

Since the summer of 2013, PayPal has been installed on the Basel Declaration Society Website. This significantly simplifies the process of paying dues by our members from around the world. We hope donations will also be made through this channel.

#### Sponsors 2014











#### Become a member of the Basel Declaration Society

We look for your support to publicly show that we are committed to the 3R principle (Replace, Reduce, Refine), i.e., plan and carry out animal testing in your area of expertise with utmost care, and contribute to providing society with open and transparent information about animal experiments.

We encourage scientists, veterinarys, animal caretakers and everyone with an interest in supporting the Basel Declaration principles for animal research to become a member of our society:

Membership fee for **individuals**: CHF/€/\$ 50 per year.

The suggested membership fees for institutions/organisations are CHF/ $\in$ /\$ 500 per year, but the exact membership fee for institutions and organizations should be discussed with our management office during the process of joining the BDS.

Please complete the membership form on: www.basel-declaration.org and pay your

membership fee by PayPal (click the button on www.basel-declaration.org)

or alternatively by Bank transfer: IBAN: CH89 0077 0253 1612 3200 1 Swift code: BKBBCHBBXXX PC Bank: Basler Kantonalbank CH-4002 Basel

Account Holder: Basel Declaration Society Allschwilerplatz 1 Postfach CH-4009 Basel

And moreover, every donation – small or big – will help us make the difference in 2014!



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