

Meeting with Group Leaders

April 25, 2016

Zdenek Hostomsky

Agenda



- Group evaluation 2013-2015
- Most significant 2015 publications contest
 - Submissions
 - Pre-screening
- GSRC3
- ITS update
- Lecture Attendance
- Upcoming events

IOCB Research Output Evaluation



- Quantitative group output - scientometric
- Cumulative 2013, 2014, 2015 output
- Proportional distribution of 2.5 M CZK to the groups (another 2.5 M will be distributed for the winning most significant publications).
- *Per annum* output number used (to accommodate groups in existence for less than 3 years)

Evaluation of research output



A component of group financing

- Group efficiency factor (GEF) quantitative aspect

Completed

$$\text{GEF} = \frac{\text{J+B+C+D+P+T+S+L}}{\text{IS}} \quad \begin{array}{l} \text{(Numerator)} \\ \text{(Institutional Salaries - Denominator)} \end{array}$$

J - journal articles x IF
B - books
C - book chapters
D - article in proceedings
P - awarded patents
T - verified technology
S - industrial prototype or software
L - income from licenses and IP

- Most significant publications qualitative aspect

In progress with IAB

Group Evaluation 2013-2015



Group	Award	Numerator per year	GEF (B)	Group	Award	Numerator per year	GEF (B)
Hobza	313 818	144,24	28,292	Teplý	31 783	14,61	9,666
Hocek	246 373	113,24	39,859	Beier	29 622	13,62	7,095
Jungwirth	229 346	105,41	31,383	Maletínská	28 739	13,21	9,517
Michl	207 764	95,49	25,427	Hanus	28 731	13,21	9,349
Bouř	182 771	84,01	26,649	Nencka	27 338	12,57	8,186
Šaman	117 151	53,85	42,232	Stříšovský	27 112	12,46	12,237
Janeba	87 989	40,44	28,157	Majer	25 460	11,70	8,451
Jahn	82 527	37,93	15,907	Weiss	25 063	11,52	9,369
Rosenberg	73 046	33,57	10,936	Vondrášek	24 644	11,33	15,265
Řezáčová	68 927	31,68	34,349	Havlas	22 695	10,43	5,211
Cígler	68 361	31,42	20,984	Mareš	18 447	8,48	4,546
Rulíšek	67 352	30,96	17,629	Vrábel	18 208	8,37	4,336
Valterová	67 335	30,95	9,875	Mertlíková Kaiserová	17 609	8,09	12,779
Konvalinka	63 932	29,39	9,792	Bouřa	16 010	7,36	4,922
Pichová	62 153	28,57	13,901	Weber	12 960	5,96	6,029
Cvačka	57 244	26,31	21,015	Krečmerová	5 774	2,65	2,375
Starý	53 819	24,74	6,656	Yushchenko	3 120	1,43	1,243
Jiráček	42 784	19,67	8,885	Šrogl	2 860	1,31	1,389
Kašička	41 136	18,91	11,69	Sum	2 500 000	1149,08	

Most significant publications in 2015



- Physical and Theoretical Chemistry
- Medicinal and Organic Chemistry
- Biochemistry and Molecular Biology
- Interdisciplinary (within IOCB)

Each group may submit 1 most significant paper published in 2015 per category, but no more than 2 papers total. Semi-autonomous units within larger groups may submit their own papers if the group leader is not listed as co-author. The papers will be pre-screened internally before they are sent to the external panel (IAB members, *ad hoc* reviewers) as well as to an internal IOCB panel (group leaders and management). 2 - 4 papers in each category will be awarded prizes in the form of group money.

Internal Preselection



- Preselection panel composed of the external members of IOCB Board and the director:

Jitka Moravcová

Tomáš Obšil

Petr Svoboda

Zdeněk Hostomský

- Only papers with principal or corresponding author from IOCB (with the work done at IOCB) should be submitted.
- The preselection panel narrowed down the number of papers forwarded to IAB for evaluation.
- Assignment to categories has been scrutinized
- Clarification re Interdisciplinary vs. Collaborative
- Interdisciplinary: Chemistry - Biology
Computational - Experimental

Most significant publications 2015



- Physical and Theoretical Chemistry
(11 for 2014) 8 submissions → 7
- Medicinal and Organic Chemistry
(10 for 2014) 7 submissions → 7
- Biochemistry and Molecular Biology
(11 for 2014) 6 submissions → 5
- Interdisciplinary (within IOCB)
(15 for 2014) 8 submissions → 4

Gilead Sciences Research Center



- The second 5-year Donation Agreement between Gilead and IOCB will expire on July 14, 2016.
- Gilead has decided to extend the funding support for GSRC by additional 5 years.
- The support will increase from \$1.15M to \$1.35M per calendar year.
- The application for membership in GSRC is open to all IOCB research groups.



GSRC3 – Fund Allocation

- Multidisciplinary programs in biology, synthetic and medicinal chemistry, pharmacology, and structural and computational research. (up to 4)
- Up to 2 larger collaborative programs involving multiple IOCB groups focusing on chronic hepatitis B infection – aiming at HBV cure.
 - Biology, virology and structural research related to HBV
 - Identification and screening of novel HBV targets
 - Design, synthesis and pharmacological profiling of novel HBV inhibitors and immunomodulators. Seeking external external collaborations is encouraged.
- Internship programs at Gilead for IOCB PhD students. 1 to 2 students selected to spend up to 3 months at Gilead.



GSRC3 - Timeline

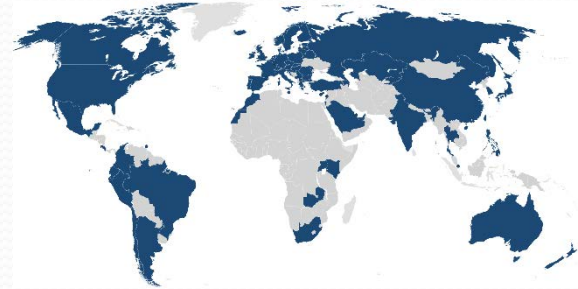
- June 30, 2016 - submission of GSRC applications to IOCB leadership
 - 1. Summary, rationale and benefits of program proposal
 - 2. Principal Investigators' background
 - 3. Size, organization and expertise of the groups
- July 15, 2016 - Feedback from Gilead provided to IOCB leadership
- July 30, 2016 - Selection of GSRC members, Advisory Board and Steering Committee
- August 15 - Execution of the amendment to the Gilead-IOCB Donation Agreement
- September 2016 - introductory GSRC meeting in Prague attended by Gilead and GSRC members

Meeting with Group Leaders
April 25, 2016

Information Technologies & Services

Jiří Polách

ITS / Library



access to wifi networks using login name & password from the home institution

- **guests in IOCB** – connect to **eduroam** wifi network in IOCB using the login credentials from the parent institution
- **IOCB employees** – connect to **eduroam** wifi network in any participating institution using the IOCB login credentials
 - `<employee_id>@uochb.cas.cz` (eg. `4633@uochb.cas.cz`)
 - `<intranet_password>`
- announcement will be distributed to all employees soon

Lecture Attendance



- Invited Lecture Series
- PhD Student Science Club

Attendance at these events should be a matter of good manners and loyalty to the institute - it is expected, especially for PhD students.

- Ad hoc seminars and speakers invited by groups

Upcoming events



- Cross Campus Dejvice: April 26, at 3pm
- Happy Hours on the Roof: April 28, at 4:30pm
- ILS David Eisenberg: May 4, at 10am
- Prague Protein Spring May 5-8
- ILS Vincent M. Rotello: May 11, at 10am
- Next Meeting with Group Leaders: May 23, 10 am
- Off-site retreat IOCB Conference: May 24-27

- Dejvické divadlo - Teremin
closed performance for IOCB at Jatka 78 (in Czech)
- Jára Cimrman Theater - Conquest of the North Pole by
a Czech Karel Němec (in English)

Campus Dejvice - Leisure Time

Srdečně Vás zveme na
štafetový závod v běhu kolem NTK

CROSS CAMPUS 2016

úterý 26. dubna 2016

● START závodu

1 049 m

Více informací, včetně registračního
formuláře, je k dispozici na

www.crosscampus.cz

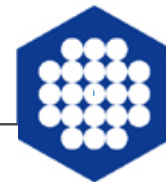


15.00
od Národní
technické knihovny
Technická 6
Praha 6

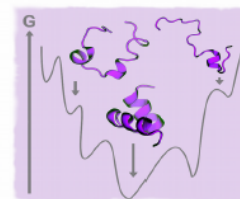
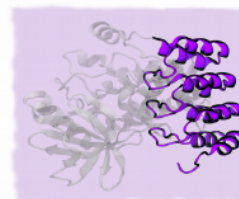
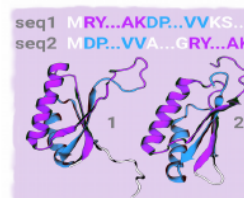


KAMPUS
DEJVICE

Prague Protein Spring



www.pragueproteinspring.cz



**Institute of Organic Chemistry and Biochemistry
Czech Academy of Sciences**

invites for 4th Prague Proteins Spring meeting

PROTEINS AND THEIR DESIGN

May 5th – 8th, 2016, Prague

INVITATION

We are happy to announce the 4th Prague Protein Spring meeting on the subject "**Proteins and their Design**". This theme has been in the spotlight for a few last decades and range of designed proteins increases every year. The meeting will reflect not only theoretical and experimental approaches, but it will also cover proteins designed for medical purposes associated with diseases.

Selected Topics:

- Evolution as a model for protein design
- New proteins and folds
- Antiamyloids and adhesion proteins design
- Computational approaches and thermodynamics

If you want to participate at this special meeting you can register now and submit your poster. You can also apply for short selected talk based on your poster abstract. We are looking forward to meet you at PPS 2016 in Prague.

Register at <http://www.pragueproteinspring.cz> now !

PPS 2016 speakers

Jane Thornton	(EMBL-EBI, UK)
David Eisenberg	(University of California Los Angeles, USA)
Don Hilvert	(ETH Zurich, CH)
Michele Vendruscolo	(Cambridge University, UK)
Bary Honig	(Columbia University, USA)
Nikolay Dokholyan	(University of North Carolina, USA)
Dek Woolfson	(University of Bristol, UK)
Jiří Damborský	(Masaryk University Brno, CZ)
Mikael Oliveberg	(Stockholm University, SE)
Charlotte M. Deane	(University of Oxford, UK)
Pietro Sormanni	(Cambridge University, UK)
Ingemar Andre	(Lund CPMS, SE)
Sarel J. Fleishman	(Weizmann Institute, IL)
Birte Hocker	(Max Planck Institute, DE)
Thomas Schiex	(Institute for Agricultural Research, FR)
Evžen Bouřa	(IOCB, CZ)
Andrew Lovering	(University of Birmingham, UK)
Martin Ulmschneider	(Johns Hopkins University, USA)
Scott Boyken	(University of Washington, Seattle, USA)
Jürgen Haas	(SIB Basel, CH)
Simon Ebbinghaus	(Ruhr-Universität, Bochum, DE)
Alex Wlodawer	(NCI Frederick, USA)

Important dates

April 20, 2016
April 25, 2016
May 5 – 8, 2016

deadline for paper submission
deadline for standard fee registration
4th Prague Protein Spring



Organizers and Scientific Coordinators

Jiří Vondrášek
IOCB AS CR, Czech Republic
Jiri.Vondrasek@uochb.cas.cz

Mikael Oliveberg
Stockholm University, Sweden
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Michele Vendruscolo
University of Cambridge, UK
mv245@cam.ac.uk

Prague Protein Spring



- IOCB supports participation of PhD students by reducing the registration fee
 - Students will pay the 250 euro registration fee
 - IOCB will reimburse 50 euro to groups' budget

- Alex Wlodawer will attend

Offsite Retreat



- Srní - Šumava Mountains

Date: May 24th (Tuesday) - May 27th (Friday)
Departure from Prague: 24th from the Institute at 8:00 am
Departure from Srní: 27th after lunch (2:00 pm)

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SRNÍ



Hotel Srní
Srní 117
Kašperské Hory



Appurtenances: swimming pool;
Sauna; Steam bath; table tennis; Wi-
fi; bicykle storage;
Bufet Breakfast

Wednesday afternoon opportunities:

- 1) Srní - wolf game park
- 2) Staré Srní (Hauswald chapel, Srní Mechov) - 7 km walk
- 3) Water Chateau - Hauswald Chaple - Old Srní - 12,5 km walk



Discussion