



newsletter

Department of Biomedicine



No. 05/2017 – 10 March 2017

Editor in chief: Rolf K. Reed. Editors: Amra Grudic-Feta/Stian Krog. Published every second week through the year.

Dear colleagues,

There are two themes in this editorial. The first is the shift in higher level administration at UiB this spring. The Rector's Election is coming up towards the end of March and will be concluded in the beginning of April. This year, only one rector team is running for office. This means that the election will chiefly evolve around shifts within the current team, which has been leading the university for the past 4 years. We will be able to attend a presentation showcasing their aims and ambitions regarding UiB, with the possibility for dialogue on 24 March, 08.30-10.00 in Auditorium 2, BBB. I would like to encourage as many as possible to be present at the event; to listen but definitely also to voice their comments and wishes.

Later this spring, elections for the University Board, the Faculty Board and eventually the Department Council is due. In all of these elections, activity and interest is important, both regarding nominating candidates and voting in the elections.

The Government's [Research Barometer for 2016](#) has recently been published. This survey contains a lot of useful information and should be of interest to many of us, as it contains important comparisons of Norwegian research in an international context.

We would also like to congratulate Kjersti Davidsen and Hilde Ytrehaug Smeland on their Meltzer funding, and several others at the Department on being awarded travel grants.

Sincerely,
Rolf Reed
Head of Department



Research, Science and Seminars

New publications at the Department of Biomedicine

This list is a result of the PubMed query "Bergen & Biomedicine". If someone misses their publications on the list, please send the link to it to the editor so it can be included in the next newsletter.



[Harnessing LRIG1-mediated inhibition of receptor tyrosine kinases for cancer therapy.](#)

Neirinckx V, Hedman H, Niclou SP.

Biochim Biophys Acta. 2017 Mar 1. pii: S0304-419X(17)30007-0. doi: 10.1016/j.bbcan.2017.02.007. [Epub ahead of print] Review.

PMID: 28259645

[Selecting Sample Preparation Workflows for Mass Spectrometry-Based Proteomic and Phosphoproteomic Analysis of Patient Samples with Acute Myeloid Leukemia.](#)

Hernandez-Valladares M, Aasebø E, Selheim F, Berven FS, Bruserud Ø.

Proteomes. 2016 Aug 22;4(3). pii: E24. doi: 10.3390/proteomes4030024. Review.

PMID: 28248234

[Imatinib increases oxygen delivery in extracellular matrix-rich but not in matrix-poor experimental carcinoma.](#)

Burmakin M, van Wieringen T, Olsson PO, Stuhr L, Åhgren A, Heldin CH, Reed RK, Rubin K, Hellberg C.
J Transl Med. 2017 Feb 23;15(1):47. doi: 10.1186/s12967-017-1142-7.
PMID: 28231806

Current funding announcements/deadlines

Norges Forskningsråd (NFR)

- ⇒ RCN is planning [a joint call of the four programs \(BEDREHELSE, HELSEVEL, KVINNEHELSE, BEHANDLING\) within Health](#). One P.I. may submit one application only, i.e. will have to choose between the four programs.



- [BEHANDLING](#): NOK 150 million for research on diagnosis, treatment and rehabilitation
- [KVINNEHELSE](#): Until 60 million to projects on women's health.
- [HELSEVEL](#): 80 million for research on health and welfare services.
- [BEDREHELSE](#): Up to 100 million to research for better health

Deadline: 26 April

- ⇒ pre-announcement [FRIPRO](#) funds bottom-up, basic research with bold hypotheses. 4 types of research application: FRIPRO Toppforsk Researcher Project, Young Research Talents, FRIPRO mobility grant. **Deadline: 24 May 2017**

Horizon 2020

- ⇒ [Horizon 2020](#) and [news](#)

- ⇒ Project establishment support [PES](#) and POS (posisjoneringssmidler) for Horizon 2020 applicants: open-ended during Horizon2020 Call period.

- ⇒ On the following page the [local contact points](#) are listed where every call has a responsible research advisor. You can contact them or faculty advisors, [Ramune Midttveit](#), [Itana Sloper-Krivokapic](#).



- ⇒ [Read more \(information and routines for application at UiB\).](#)

Selected H2020 deadlines 2017:

Marie Skłodowska-Curie Actions (MSCA)

Excellent and innovative research training plus attractive career and knowledge-exchange opportunities through cross-border and cross-sector mobility, no thematic priorities.

- ⇒ [Research and Innovation Staff Exchange \(MSCA-RISE-2017\)](#): RISE gives support for mobility and exchanges of research and innovation staff, incl. managerial, technical and administrative staff between institutions in different sectors or with research institutions in countries outside of Europe. **Deadline: 5 April 2017**
- ⇒ [Individual Fellowships \(IF\)](#): aims to help experienced researchers to advance their careers and gain new skills through advanced training, international mobility, and optional intersectoral secondments. The host organization can be universities and research institutes in addition to a company or other non-academic sector organizations.

Deadline: 14 September 2017

Societal Challenges (SC): Collaborative breakthrough research and radical innovation

SC1-2017 Health, demographic change and wellbeing:

Personalised medicine, single-stage

Deadline: 11 April 2017

- ⇒ SC1-PM-03-2017: [Diagnostic characterization of rare diseases](#)
- ⇒ SC1-HCO-08-2017: [Actions to bridge the divide in European health research and innovation](#)

Spreading excellence and widening participation

- ⇒ Pre-announcement [Twinning WIDESPREAD-05-2017](#): The specific challenge is to address networking gaps and deficiencies between the research institutions of the Widening countries and internationally-leading counterparts at EU level. CSA Coordination and support action. **Deadline: 15 November 2017, open around 11 May**

EEA/Norway Grants

- ⇒ [Hungary – scholarship: professional visits action](#).

Deadline: 30 April 2017

Norwegian Cancer Society/Kreftforeningen

- ⇒ [Foreign Scholarships](#): A personal grant is awarded to a designated individual (researcher, doctoral fellow or post-doctoral fellow) to promote competence building and internationalization of Norwegian research. Overseas research grants are awarded under the auspices of a project funded by the Norwegian Cancer Society and may be provided for visits abroad lasting from two to 12 months.

Deadline: 15 March 2017

Novo Nordisk Foundation Symposia

- ⇒ [Exploratory pre-seed grants](#): seek to support application-oriented research and to test new ideas that may lead to the development of new medical treatments, disease prevention, devices and diagnostic methods as well as new industrial biotechnology in the life science area. **Deadline: 6 April 2017**

NordForsk

- ⇒ [New instrument for Nordic University Cooperation: Nordic University Hubs](#): The overall goal of the new funding instrument is to strengthen international competitiveness and facilitate the development of world leading research environments in the Nordic region. **Deadline: 3 May 2017**
- ⇒ Preannouncement: [Nordic Graduate Education Courses within register-based research](#): The aim is to support the next generation of researchers utilizing data from Nordic registers in health and welfare research, by providing high-quality education and training as well as networking platforms.

Fellowships and Personal Grants

- ⇒ [EMBO \(European Molecular Biology Organization\) Fellowships](#). *Research on the molecular mechanisms of life at all levels.*
- ⇒ [Short-term](#) (postdocs and advanced PhD students) fellowships fund research visits of up to three months to laboratories in Europe and elsewhere in the world. The aim is to facilitate valuable collaborations with research groups applying techniques that are unavailable in the applicant's laboratory. **Deadline: throughout the year.**



Meetings/workshops/conferences

- ⇒ Sean McCarthy course: [How to Write the Impact of a Horizon 2020 Proposal](#), **9 May**, Oslo
- ⇒ The international training event "[Exploitation of EU project results with a focus on IP in the field of health and biotechnology](#)", 10-11 May, Prague
- ⇒ Conference organised by EATRIS: [TRANSLATIONAL MEDICINE 2017](#), 24-26 September, Prague

Funding for cooperation in higher education

You can find an updated overview of calls for cooperation in higher education [here](#). Relevant calls for researchers from our department are **Mobility Grants North America**, **INTPART** and more.

For questions on the calls, please contact [Kaia Nepstad](#).

Process schedule towards the deadlines for RCN (FRIMEDBIO) and Norwegian Cancer Society 2017

Deadline Norwegian Cancer Society: 01 June

Deadline Research Council of Norway: 24 May



- 10 March: information about the application process in the newsletter
- 07 April: deadline for submission of application plans with application sketch (half page) for approval. The sketch can be sent to janne.gotaas@uib.no.
- 21 April: allocation of an economist to each applicant.
- 24 April - 12 May: project budget and formalities will be completed continuously.

Courses and application assistance

«The Path to EU Excellence» is [Forskningssrådets The Research Council of Norway's new project for competence building for Norwegian research environments seeking Horizon 2020 projects](#). The course package includes both introduction courses (level 1) and advanced courses (level 2 and 3). These courses cover all the phases in a project cyclus, from identifying possibilities and developing applications to conducting the actual project. The course packages is under development, and several courses are already available. [See the course overview here.](#)



5th ANNUAL CCBIO SYMPOSIUM 2017

We have the pleasure of inviting you to the 5th CCBIO Symposium, April 19th-20th 2017 at Solstrand hotel.

Speakers

Carl Henrik Heldin	Jeanette Woods
John Heymach	Kristin Taskén
Angela Nieto	Spiros Kotopoulos
Robert Gale	Erling A. Høivik
Jean-Christoph Bourdon	Randi Hovland
Krister Wennerberg	Oddmund Nordgård
Diane Bielenberg	Thomas Arnesen
Salem Chouaib	Eirik Tranvåg
Frederic Amant	Roger Strand
Janine Terra Erler	

Registration is now open! Deadline is March 19th, but we strongly recommend early registration to ensure participation and lodging.

Program and registration at ccbiosymposium.no



Early practice makes the scientist

PhD candidate Henriette Ertsås has made activities for a group of selected junior high school pupils over three days, in collaboration with the «talent centre» at VilVite. The idea is to offer a stimulating activity platform for junior high school pupils with interest in the natural sciences. Henriette presented cell biology using laboratory methods such as electrophoresis, bacterial cultivation, DNA isolation and microscopy. The pupils also enjoyed a theater performance on cancer, a role-play on pandemic disease, debates on stem cell technology and a presentation about Henriette's doctoral thesis and project.

Photo: Per Øystein Sakariassen, UiB

Vitamin shortage in ADHD patients



Photo: Colourbox

A study conducted by former Department PhD Elisabeth Landaas and colleagues at the K.G. Jebsen Centre for Neuropsychiatric Disease, lead by Jan Haavik, show that the ADHD patient group had levels of B2, B6 and B9 vitamins lower than normal. [Elisabeth and Jan was interviewed on the findings of the article](#), which also reveals that these Department researchers are involved in a new EU project, «Effects of Nutrition and Life Style on Impulsive, Compulsive and Externalizing behaviors» (Eat2BeNice) which will study the relationship between nutrition and mental illness.



Academic Affairs

Open Day at the BB building

Wednesday 08 March, an «Open Day» was held at the BB-building. Pupils from high schools were invited to see and experience several study programs offered by the Faculty of Medicine and Dentistry, including medicine, pharmacy and our own Master's Programme in Biomedical Sciences. The attendance was generally high, and those interested in the Master's programme were able to parttake in laboratory experiments alongside our Master's students to learn about cells and tissue, how to analyze DNA and proteins, as well as mounting a microscope to examine cell samples.



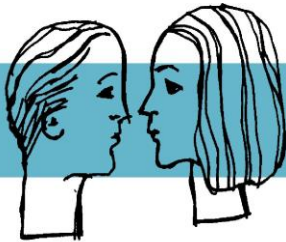
The pupils came from high schools in Bergen and adjacent municipalities, and some had even travelled across the mountains from Oslo to learn more about the disciplines taught by our Faculty.

Photo: Aslaug Sæther/Dept. of Biomedicine

From left: Hanna and Victoria from Bergen Katedralskole, Master's student in Biomedical Sciences Vibeke Løvås Bakken, Anna-Maria from Øystese gymnas, Phawita from Knarvik videregående skole and Julie from Askøy videregående skole (all high school students).

Medical students demonstrate emergency rescue techniques to high school pupils.

Photo: Jørgen Barth/the Faculty Photo and Drawing Section



HR News

This page gives an overview of courses, seminars, information meetings and similar events organized at UiB.

This page gives an overview of welfare offers for employees at UiB, such as cinema tickets, cultural events, guest accommodation, etc.

Election of Department Council, group A, B and C – election announcement and opening of candidate nominations

A new period for group A, B and C in the Department Council starts as of 01 August 2017, calling for an election of members to the council from this date and onwards. Group A is scientific staff in teaching/research positions. Group B is temporary employees in educational/researcher positions. Group C is technical/administrative staff. For Group A, 3 members and 5 vice members will be elected, and the period of function is 4 years, 01.08.2017 - 31.07.2021. For Group B, 1 member and 3 vice members will be elected, and the period of function is 1 year, 01.08.2016 - 31.07.2017. For Group C, 1 member and 3 vice members will be elected, and the period of function is 4 years, 01.08.2017 - 31.07.2021.

Nominating candidates:

Deadline for nominating candidates is set to 25.04.2017. The election will be carried out in the period 08 April to 11 May 2016. Nominations are to be sent/submitted to *Birgitte De Martens* in the reception, 6th floor. Here is a more detailed description of the nomination criteria:

- The nomination must be in writing.
- It must be signed by at least 3 eligible voters in the election.
- A nomination may include one or several candidates, in random priority order.
- If several candidates are nominated, gender balance is encouraged.
- Alternatively, a list of candidates may be nominated. Such a list must include one main candidate and three vice candidates, in prioritized order.
- Any nominated candidates must be eligible for election.
- In cases of nominating candidates for re-election, the nomination must include an endorsement in writing from the nominee(s).
- No single nominator may sign on more than one nomination.



Right to vote and census: [Employees can themselves verify their registration in the electoral roll.](#)

Election notice and invitation to propose candidates for members of the faculty board – group B

There will be elected one member (and three alternates) to the Faculty Board at the Faculty of Medicine and Dentistry in group B (temporary employees in teaching and research positions) for the period 01.08.2017 – 31.07.2018. Temporary positions as “Research fellow”, “Postdoc” and “Researcher” are included in group B.

Proposals must be received by the Electoral Secretary, Gjert Bakkevold, (Armauer Hansens Hus, 4th floor, room 416), within **03:00 PM, Wednesday 10 May 2017**. (If you are interested in sending nominations, Amra Grudic-Feta can forward them to Gjert.) Written nominations (with handwritten signatures) must be signed by at least three voters in the respective group. No person can sign more than one proposal. The electronic election will take place from 19 May (09.00) to 24 May 2015 (12.00) Employees must ensure that [they are registered in the electoral roll](#).

Reminder: New application period for the cottages at Ustaoset and Tingviken:



The cabin at Tingviken

Summer Vacation 2017 (week 26-32)

Application period for U-heimen, Ottesheimen and Butten at Ustaoset and Tingviken at Utne for the summer period (25 June- 13 August 2017) is now open.

Cancellation deadline is 30 days before rental period start to avoid penalty for cancellation.

Please use the [UiB electronic cabin](#) system by logging in with your registered username and password. (Upon initial application you must enter some information).

All applications must be registered in the electronic cabin system to be included in the draw.

Application forms and information can also be found at the Employee Pages under "Employment conditions" - "Welfare" - "Cabin hire (NO)" - logging in with your registered UiB username and password from an UiB computer, or by using the [VPN-logon](#)

The application deadline is **15 March**; the lottery drawing will be concluded on **17 March** 2017.



Staff Updates



Àurea Castilho has started in a researcher positions affiliated to the [Neural Networks Research Group](#) with Espen Hartveit as her mentor. Welcome back to the Department and we hope you will enjoy working with us!

Photo: Private



Sébastien Bougnaud har gått over i ny stilling som forsker affiliert med [Cellnet gruppen](#) og James Lorens som mentor. Gratulerer med ny stilling!

Foto: UiB