



newsletter

Department of Biomedicine



No. 04/2017 – 24 February 2017

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

Dear colleagues,

The spring is approaching rapidly. Before the exam season is upon us, we should consider the feedback from our students through the annual NOKUT survey, «Studiebarometeret» («The Student Barometer»). The survey tracks the experienced qualities, from a student perspective, of various study programs.

Our students are satisfied with their study programs in terms of relevance to the private sector/job market, and their abilities to instill inspiration within their fields of research. Furthermore, the students view the study programs as academically challenging, and report the academic environment among themselves to be stimulating. However, the survey also indicates that we have room for improvement when it comes to providing feedback, and that we should focus more on creating assessment forms (exams, etc.) which to a greater degree encourage reflection and critical thinking. The Department hosts «student breakfast meetings» with student representatives from all our study programs twice each semester, and in these meetings we also receive praise and criticisms from our students.

We have an international environment at the Department, which is shown clearly in this year's international applicants for the Master's Programme in Biomedical Sciences. Students from all continents have submitted applications, from such diverse countries as Peru, Trinidad & Tobago, the U.S. and Canada, as well as applicants from Tanzania, Ethiopia, Nepal, Iran and Australia; just to mention a few. We are happy for the many international Master's student applicants.

Lastly, it is our great pleasure to announce that Janne Gotaas is now installed in a permanent position as Head of Administration at the Department.

*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.



[SLC2A3 single-nucleotide polymorphism and duplication influence cognitive processing and population-specific risk for attention-deficit/hyperactivity disorder.](#)

Merker S, Reif A, Ziegler GC, Weber H, Mayer U, Ehli AC, Conzelmann A, Johansson S, Müller-Reible C, Nanda I, Haaf T, Ullmann R, Romanos M, Fallgatter AJ, Pauli P, Strekalova T, Jansch C, Vasquez AA, Haavik J, Ribasés M, Ramos-Quiroga JA, Buitelaar JK, Franke B, Lesch KP.

J Child Psychol Psychiatry. 2017 Feb 22. doi: 10.1111/jcpp.12702. [Epub ahead of print]

PMID: 28224622

[Subcortical brain volume differences in participants with attention deficit hyperactivity disorder in children and adults: a cross-sectional mega-analysis.](#)

Hoogman M, Bralten J, Hibar DP, Mennes M, Zwiers MP, Schweren LS, van Hulzen KJ, Medland SE, Shumskaya E, Jahanshad N, Zeeuw P, Szekely E, Sudre G, Wolfers T, Onnink AM, Dammers JT, Mostert JC, Vives-Gilabert Y, Kohls G, Oberwelland E, Seitz J, Schulte-Rüther M, Ambrosino S, Doyle AE, Høvik MF, Dramsdahl M, Tamm L, van Erp TG, Dale A, Schork A, Conzelmann A, Zierhut K, Baur R, McCarthy H, Yoncheva YN, Cubillo A, Chantiluke K, Mehta MA, Paloyelis Y, Hohmann S, Baumeister S, Bramati I, Mattos P, Tovar-Moll F, Douglas P, Banaschewski T, Brandeis D, Kuntsi J, Asherson P, Rubia K, Kelly C, Martino AD, Milham MP, Castellanos FX, Frodl T, Zentis M, Lesch KP, Reif A, Pauli P, Jernigan TL, Haavik J, Plessen KJ, Lundervold AJ, Hugdahl K, Seidman LJ, Biederman J, Rommelse N, Heslenfeld DJ, Hartman CA, Hoekstra PJ, Oosterlaan J, Polier GV, Konrad K, Vilarroya O, Ramos-Quiroga JA, Soliva JC, Durston S, Buitelaar JK, Faraone SV, Shaw P, Thompson PM, Franke B.

Lancet Psychiatry. 2017 Feb 16. pii: S2215-0366(17)30049-4. doi: 10.1016/S2215-0366(17)30049-4. [Epub ahead of print]

PMID: 28219628

[Quantitative proteomics analysis reveals perturbation of lipid metabolic pathways in the liver of Atlantic cod \(*Gadus morhua*\) treated with PCB 153.](#)

Yadatie F, Oveland E, Døskeland A, Berven F, Goksøyr A, Karlsen OA.

Aquat Toxicol. 2017 Jan 30;185:19-28. doi: 10.1016/j.aquatox.2017.01.014. [Epub ahead of print]

PMID: 28183064

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

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**

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

- ⇒ **NEW:** 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

Bergen Research Foundation

- ⇒ [Call for Medical Visualization proposals](#) within the fields of medical imaging, image analysis and medical visualization. UiB and HUS are hereby jointly invited to nominate a maximum of five strong research collaborations for project funding. **Deadline: for pre-qualification 6 March. Application deadline 2 May 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

- ⇒ Seminar "[Big Data in Horizon 2020](#)", 2 March 2017, Oslo
- ⇒ Webinar "[Data management in Horizon 2020](#)", 2 March 10:00-11:00
- ⇒ Sean McCarthy course: [How to Write the Impact of a Horizon 2020 Proposal](#), 9 May, Oslo

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 **Nordplus programme, Peder Sather Grant Program, Mobility grants North America** and more.

New is announcement of INTPART:

[International partnerships for excellent education and research \(INTPART\)](#) (Link in Norwegian)

INTPART will fund partnerships between Norwegian higher education and research institutions and excellent partners from Brasil, Canada, India, Japan, China, Russia, South Africa and the USA. Special emphasis is on integrating higher education- and research, and may include business partners. INTPART is an SIU and Research Council collaboration. (Final call for 2017 is announced shortly) **Deadline: 24 May 2017**

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



“Microsphere cytometry to interrogate microenvironment-dependent cell signaling”

A paper by Henriette Ertsås and James Lorens [made it to the front page of the February edition of Integrative Biology](#). Congratulations to the authors of the study!

Photo: Per Øystein Sakariassen, UiB



From Biochemistry to Industry

The communication officer at the faculty, Ingrid Hagerup, has interviewed Professor James Lorens to hear the story about BerGenBio AS. [You can read the whole interview where Lorens også shares what is necessary to pursue innovation](#) (Norwegian only).

Photo: Ingvild Festervoll Melien

UiB gains new access to publications

UiB has recently gained access to Lippincott Williams & Wilkins Total Access Collection 2017, including *Neurology* which contains over 350 publications. UiB subscribed to 70 publications in 2016.

Access to these publications is valid for both UiB employees and Helse Bergen staff.

A full content description can be found [here](#) and a link to the actual resource is [here](#).

Biomedical Network hosts course on clinical studies

Biomedical Network is building an arena where scientists from clinical and biomedical areas of research can meet representatives for industry and research/development support to exchange knowledge and establish research projects with potential to develop new forms of diagnostics or therapy. The Research Council of Norway provides funding for the project in a three-year launch period.

There have been requests towards increasing knowledge levels around clinical studies among junior doctors/scientists and senior doctors/scientists with interests to parttake in - or conduct - clinical studies. Biomedical Network has acknowledged this need, and has formed a task group with the responsibility of planning and implementing one or more courses which may increase the knowledge base within this field.



The first whole-day course on the subject will be arranged on **06 April**, in «Bikuben» (Haukeland University Hospital's conference center), from **09:00 to 16.15**. More information and full program can be found [here](#).

More information about the Biomedical Network is available [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.

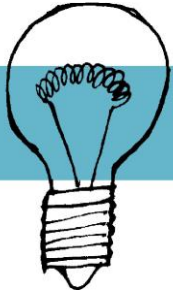
Speakers

Carl Henrik Heldin
John Heymach
Angela Nieto
Robert Gale
Jean-Christoph Bourdon
Krister Wennerberg
Diane Bielenberg
Salem Chouaib
Frederic Amant
Janine Terra Erler

Jeanette Woods
Kristin Taskén
Spiros Kotopoulos
Erling A. Høivik
Randi Hovland
Oddmund Nordgård
Thomas Arnesen
Eirik Tranvåg
Roger Strand

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



Academic Affairs

Teaching schedule («timeplan») for the fall semester completed

All teaching schedule data are now registered for the fall semester. Any requests for changes must be done by Monday, and we will try our best to effectuate them. A new message will be issued when it is possible to see individual schedules in the week plan.

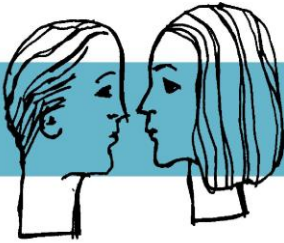
“Open Day” 2017 - 08 March

UiB will host its annual Open Day on 08 March, where pupils from secondary schools and high schools may visit various university facilities to see what kind of research we do. Perhaps they will consider a career within our disciplines after finishing school? This recruitment even will of course lead to the appearance of a much younger crowd than what usually inhabits our building, so it is useful for everyone to know what is going on this particular day.

The Medicine Revue 2017



During 01-04 March, the Medicine Revue - a comedy show created and produced by medical students - will be played. This year's revue, «Medisinerrevyen 2017 - passerer i revy» (Norwegian pun; hard to translate) will feature new theatrical skits never shown before. The Medicine Revue promises a stage experience unlike any other at Cornerteateret! Tickets are available for NOK 150 and may be purchased at [their website](http://theirwebsite.no).



HR News

This page gives an overview of courses, seminars, information meetings and similar

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

Technicians' Forum

The Technicians' Forum is a meeting place for all technical employees at the Department, including externally financed and/or temporary staff. We meet in an informal lunch meeting once a month, and have a half-day-seminar and a full-day-seminar during the spring and fall semesters. The committee that has the pleasure to organize and invite to these meetings in 2017 is composed of: Heidi Espedal (MIC), Hans Olav Rolfsnes (MIC, 6th floor), Sissel Vik Berge (Cellnet, 5th floor) and Margarethe Bittins (Neuroscience, 7th floor).



The next meeting will be on **Wednesday 01 March, 11:30**, in the 7th floor seminar room. The committee members will present themselves, and welcome suggestions for the spring seminar.

All technical staff is welcome!

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.

Holiday information

The deadline to register Eastern Holidays is 1 March. [This document](#) includes nice information about holiday registrations with the relevant deadlines.



Staff Updates



Welcome to our new Head of Administration, **Janne Gotaas**! Janne has worked as Controller at the Department since 2008 and will now start in a new position as the leader of the technical and administrative staff at the Department.

We hope you will enjoy your new position! ☺

Photo: Private



Oscar Aubi Catevilla has started in a new position as researcher at the Department. His position is financed by the FORNY2020 project led by Aurora Martinez who will also be his mentor.

We are very glad that you will continue working with us and hope you will enjoy being a researcher!

Photo: UiB



Welcome to **Tanja Kögel** in a 10 % Associate Professor position to teach our nutritional courses.

We are very happy to have you back!

Photo: NIFES