



newsletter

Department of Biomedicine



No. 08/2017 – 28 April 2017

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

Dear colleagues,

We are headed straight into the busiest period of the spring semester, which main activities consist of applications, exams and admission rounds for new Master's students.

The Faculty's study programs in general has a lot of applicants, as evident through this year's numbers from the central admission section at UiB. The application numbers for the medicine study track has once again risen (19 %), while dentistry has a large increase as well (as much as 55 %) compared to last year. More international applicants are aiming for the Master's Programme in Biomedicine, and a total of 116 students had this study as their number 1 priority when applying, as opposed to 33 from last year. The application numbers for the national admission round for our Master's programme is steady; this year 98 applied with the programme as a first priority, as opposed to last year's 99 students in the same category. It is good to see that our health programme study tracks are so popular.

May is also a hectic season concerning research applications, and an important time for securing the scientific activity for 2018 and the years ahead. As per today, some 30 applications are in the process of finalization and will be submitted during May. I wish all of you the best for this important work.

The elections for the University Board, the Faculty Board and the Department Council are coming up soon, and we encourage everyone to be active and exercise their right to vote. See separate news story and link in this Newsletter.

*Sincerely,
Rolf K. Reed
Head of Department*



Staff Updates



Svein Isungset Støve is a new Post Doctor at the Department, at the Biorecognition group. His mentor will be Aurora Martinez. Welcome to the Department - we hope you will enjoy working with us!



Camilla Krakstad has resigned her position at the Department, effective from April 15, and will continue as a Professor at the Department of Clinical Science. We would like to extend our thanks to Camilla for her efforts here and wish her all the best for the future!



Aslaug Sæther has her last day as coordinator for the Section of Academic Affairs today. She will enter a new job as area planner in the private sector shortly. We would like to extend our thanks to Aslaug for her efforts here and wish her all the best for the future!



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.



[Procollagen-lysine 2-oxoglutarate 5-dioxygenase 2 promotes hypoxia-induced glioma migration and invasion.](#)

Xu Y, Zhang L, Wei Y, Zhang X, Xu R, Han M, Huang B, Chen A, Li W, Zhang Q, Li G, Wang J, Zhao P, Li X. Oncotarget. 2017 Apr 4;8(14):23401-23413. doi: 10.18632/oncotarget.15581. PMID: 28423580

[Healthy cortical development through adolescence and early adulthood.](#)

Forde NJ, Ronan L, Zwiers MP, Schweren LJS, Alexander-Bloch AF, Franke B, Faraone SV, Oosterlaan J, Heslenfeld DJ, Hartman CA, Buitelaar JK, Hoekstra PJ. Brain Struct Funct. 2017 Apr 17. doi: 10.1007/s00429-017-1424-0. [Epub ahead of print] PMID: 28417232

[Cathepsin L Silencing Increases As₂O₃ Toxicity in Malignantly Transformed Pilocytic Astrocytoma MPA58 Cells by Activating Caspases 3/7.](#)

Primon M, Huszthy PC, Motaln H, Talasila KM, Miletic H, Atai NA, Bjerkvig R, Lah Turnšek T. Exp Cell Res. 2017 Apr 12. pii: S0014-4827(17)30224-0. doi: 10.1016/j.yexcr.2017.04.013. [Epub ahead of print] PMID: 28412241

[Genetic landscape of sporadic vestibular schwannoma.](#)

Håvik AL, Bruland O, Myrseth E, Miletic H, Aarhus M, Knappskog PM, Lund-Johansen M. J Neurosurg. 2017 Apr 14:1-12. doi: 10.3171/2016.10.JNS161384. [Epub ahead of print] PMID: 28409725

[High-fat feeding rather than obesity drives taxonomical and functional changes in the gut microbiota in mice.](#)

Xiao L, Sonne SB, Feng Q, Chen N, Xia Z, Li X, Fang Z, Zhang D, Fjære E, Midtbø LK, Derrien M, Hugenholtz F, Tang L, Li J, Zhang J, Liu C, Hao Q, Vogel UB, Mortensen A, Kleerebezem M, Licht TR, Yang H, Wang J, Li Y, Arumugam M, Wang J, Madsen L, Kristiansen K. Microbiome. 2017 Apr 8;5(1):43. doi: 10.1186/s40168-017-0258-6. PMID: 28390422

Reminder: Oxytocin and Open Access: Research to the people (and researchers)!



Steven Ray Wilson is a researcher and Associate Professor in analytical chemistry at the University of Oslo. In his lecture, he will convey his experiences with Open Access and pre-printing, and show us how they have been useful tools to reach new audiences and other researchers.

Tekna Biotek and the Norwegian Biochemistry Association wishes you welcome to an afternoon lecture, with a light food

serving before the main event. **Time and place:** 03 May 2017, 16:30 – 17:30 in Auditorium 4, BBB

Due to the food serving, we need you to register first – please do so [here](#).

Official opening and seminar: Global Challenges

To celebrate the launch of UiB's multi-disciplinary strategic focus areas, «Global Challenges», UiB invites staff, students and other interested parties from other institutions to a full day-seminar in the University Aula on **Monday 15 May**.

See full program [here](#).

Erasmus Masterclass Courses announced:

ERASMUS+ Masterclass Courses

Limassol - Prague - Barcelona - Palermo

Staff Mobility

ShipCon masterclass courses under Erasmus+ (KA1) are designed to meet the professional and personal needs of all those working at Universities (academic & administrative staff), teachers at primary and secondary education, VET staff and trainers. They are meticulously selected and delivered by top quality trainers in outstanding locations across Europe, such as Limassol (Cyprus), Palermo (Italy), Prague (Czech Republic), Barcelona (Spain), London (UK), among others.

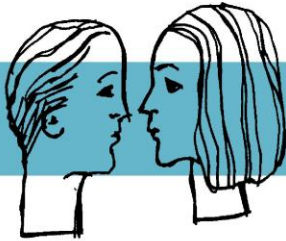


[Register Online](#)

This year's Technical Forum – full day seminar

This year's full day seminar will be held **31 May** at the «Bikuben» conference center in the hospital area. All technical staff is welcome and is asked to set aside this day in their calendars. The program will be announced later.

We also remind you of our lunch meeting for all technical staff on **Wednesday 03 May**.



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.

Deadline for nominating candidates to the Faculty Board – deadline today!

The deadline for nomination candidates to the Faculty Board expires today at 15:00. We encourage everyone to vote! Read more details [here](#).



Operations

Evaluation assessment: «Framtidens Fakultet»

The Faculty of Medicine and Dentistry is now in the process of evaluating the 2013 re-organization project known as «Framtidens Fakultet». More information will be issued soon, through assembly meetings (among other channels). We wish that everyone answers this survey in advance of the upcoming meetings and information releases.

The webpage about the 2013 process and the survey is currently available at the Faculty web pages, and you can find them [here](#) (Norwegian only).

Changes in operations for the Chemical storage from 28 April 2017

Orders to the Chemical storage are processed as normal. The Chemical storage will not have regular opening hours, and there will be changes in how ordered goods are delivered. When goods are packaged they will be placed on the packaging table/freezer in the 6th floor, and the purchaser will receive a mail with information that the goods are ready to be picked up.

Groups needing assistance to get ethanol from storage may contact Teknisk Fellesavdeling (fellesavdelingen@uib.no). Teknisk Fellesavdeling may also help with declaration of waste.

Reminder: UCI 2017 Road Championship to Bergen

In the period 16-24 September, the UCI 2017 Road Championship ("Sykkel-VM") will be held in Bergen. This means quite a bit of challenges regarding goods delivery and access to the BB-building.

UiB encourages all employees and students to inform themselves properly on how to access work and places of study during this time. A general recommendation is to use public transportation, walk or use a bicycle to work – and set aside plenty of time!

Other consequences for UiB's daily operations

We encourage everyone not to plan any seminars, lectures, conferences or other major events in the period 16- 24 September 2017.

There will be numerous challenges associated with transport in and out of all central areas of Bergen, as well as relating to accommodation options for the entire Bergen area. During the championship, UiB will allow work from home to a greater degree than usual. Each employee must make appointments regarding such solutions with her or his closest supervisor. Also, arrangements need to be made in advance regarding increased need for flexibility when it comes to delivering and picking up children from day care or schools.

More information and links are available at UiB's [Staff pages](#).



PhD Updates

An overview of available PhD and postdoc positions supported by the Marie Skłodowska-Curie actions can be found [here](#).



Panagiota Papadakou

Trial lecture:

"Critical review of mouse models for investigating human oral disease"

Time and venue:

Thursday, 04 May 2017 at 10.15, Auditorium 1, BB-building

Defense:

"Lymphatic responses in dental infectious diseases characterized by alveolar bone resorption"

Time and venue:

Thursday, 04 May 2017 at 12.15, Auditorium 1, BB-building

1.opponent:

DDS, PhD Alpdogan Kantarci, The Forsyth Institute, USA

2.opponent:

Associate Professor Donna Briggs Bødtkjær, Aarhus University, Denmark

Leader of the Committee:

Professor Päivi Kettunen, University of Bergen

Custos:

Professor Linda Stuhr, University of Bergen



Pugazendhi Murugan Erusappan

Trial lecture:	"Role of cell-matrix interactions in fibrosis"
Time and venue:	Friday, 05 May 2017 at 10.00, Auditorium 4, BB-building
Defense:	"Molecular Aspects of Integrin $\alpha 11$ Function"
Time and venue:	Friday, 05 May 2017 at 12.00, Auditorium 4, BB-building
1.opponent:	Professor Staffan Johansson, Uppsala University, Sweden
2.opponent:	Professor Staffan Strömblad, Karolinska Institutet, Sweden
Leader of the Committee:	Professor Silke Appel, University of Bergen
Custos:	Professor Petri Kursula



Funding Announcements

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

- ⇒ BEDREHELSE: NOK 40 million to joint [Indo-Norwegian researcher projects on antimicrobial resistance](#).

Deadline: 26 April 2017

- ⇒ 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, and it will be possible to create an application from 12 April.

- ⇒ [NANO2021](#): Nanotechnology, microtechnology and advanced materials for better health and new medical technologies. **Deadline: 24 May**

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:

European Research Council (ERC) *Frontier research grants*

- ⇒ [Advanced Grants](#): are designed to support excellent Principal Investigators at the career stage at which they are already established research leaders with a recognized track record of research achievements.

Deadline: 31 Aug 2017, call opens 16 May 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.

- ⇒ [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

- ⇒ **NEW:** The [COFUND](#): aims at stimulating regional, national or international programmes to foster excellence in researchers' training, mobility and career development.

NEW! The Division of Research Administration organises MSCA road-show 2017. The goal is to identify potential researchers, research groups for the coming ITN, IF applications. The division will visit our faculty in **week 18**. For more information please contact **Emmanuel Babatunde**

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**

Horizon 2020 – Complementary Calls

- ⇒ [COST Action](#): open Call - funding for research networks. Proposals should reflect the main characteristics of COST Actions, namely providing for knowledge sharing, creation and application, being open and output-oriented while aiming at strengthening the scientific and technological basis of the proposed topic(s). **Deadline: 7 September 2017**

Norwegian Cancer Society/Kreftforeningen

- ⇒ Pre-announcement: [Open Call 2017 for cancer research projects within all research topics under the Norwegian Cancer Society's aims.](#)

Deadline: 1 June 2017, call opens mid-April

[Info meeting – Open call 2017](#), 24 April, Oslo. Registration is open!

Novo Nordisk Foundation Symposia

- ⇒ **NEW:** [Project grants within basic and clinical research in endocrinology and metabolism](#). The objective of this call is to support young and promising researchers as well as established scientists, to carry out research projects of 1 to 3 years' duration. Additionally, the best application received in this call may be selected for the Novo Nordisk Foundation's "Advanced Grant". **Deadline: 1 June 2017**
- ⇒ **NEW:** [Postdoctoral fellowship program within endocrinology/metabolism at international elite research environments](#). The fellowship offers an opportunity to carry out a research project where a minimum of 3 years are dedicated to work at a university, hospital or other research institution abroad, followed by up to 1 year at a university, hospital or other research institution in a Nordic country. **Deadline: 21 June 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**
- ⇒ [Nordic Graduate Education Courses within register-based research](#): The aim is to support the next generation of researchers utilising data from Nordic registers in health and welfare research, by providing high-quality education and training as well as networking platforms. **Deadline: 21 June 2017**
- ⇒ **NEW:** [International Postdoctoral Research Fellowships within the Nordic Neutron Science Programme](#). The call is thematically open and supports fellowships within any scientific field using neutron scattering techniques, including instrument and method development. **Deadline: 30 August 2017**

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**.
- ⇒ [Long-term](#) 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
- ⇒ [Biomedica 2017 Networking Event](#): The main topics 2017 are smart diagnostics, cardiac monitoring, perinatal development, regenerative medicine and precision medicine, **9-10 May**, Eindhoven, Netherlands
- ⇒ [Meet2Win the Oncology Business Convention](#), **11 May 2017**, Bordeaux, France.
- ⇒ [EUDAT & Research Data Management Summer School](#), **3-7 July**, Heraklion, Greece. Deadline for submission is 17 April.
- ⇒ Forum: "[Health Research in a Connected and Participative Society](#)" **9 June**, Brussels
- ⇒ 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 **Partnership Programme for North America**, **INTPART** and more.

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



A million for project establishing support within Erasmus+

Do you want to reach further in the competition over funding within European educational collaborations?

At SIU, you can apply for funding to develop your application through what is ~~know~~ as Project Establishing Support (PDS) for 2017. These funds are connected to centralized efforts under Erasmus+ and

we have gathered 1 million NOK to the establishing of new projects.

About the Project Development Support

SIU offers a total sum of up to 100 000 NOK per project in support, which may cover salaries, travels and external support connected to shaping and developing applications. Organizations and companies aiming to develop a project within some of the following centralized efforts within Erasmus+ may apply for support:

- Knowledge alliances
- Sector alliances
- Capacity building
- Joint degrees
- Jean Monnet
- Sports

Two application deadlines

There are two separate application deadlines for 2017:

The first application deadline is **01 June 2017** and the other at **01. November 2017** – both at 15:00 (Norwegian time zone).

Best of luck with your application!

Read more here: [Application for Project Establishing Support 2017](#)