



Department of Biomedicine Newsletter



Issue 7/18
13 April, 2018

Dear colleagues at IBM,

I hope all of you had a great Easter, had the chance to enjoy the beautiful weather and are now fully charged and ready for important work and application deadlines the coming weeks.

This is my first newsletter editorial since having been appointed Deputy Head of Department last year. One of the most important experiences during this period has been to learn more about the administrative part of the Department. Even though I knew some of this before, it has become very clear that there is an impressive and increasing amount of work that is being conducted by the administrative staff at the Department.

The pressure on the scientific staff is higher than normal due to the upcoming application deadlines, and this is also the case for many in the administration.

The administrative support needed for research applications, to follow up on contracts, budgets, reports and positions is increasing and it is not always straightforward to handle these things neither for the scientist or the administration.

I would encourage using each other's competence and have good communication to avoid unnecessary extra work and stress for both. It is especially important in such periods to work efficiently together and pull in the same direction towards the common goal of submitting our best applications to optimize our chances of getting funding to conduct important research.

I wish you all a good application process and good luck with the applications once submitted!

Best regards,
Frode

Human Relations

[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.

We welcome these new employees:



Stephanie Kellermann started in a 3-year PhD position with Rolf Bjerkvig as supervisor on April 01.

Laura Kind has been employed as Staff Engineer in Thomas Arnesen's lab from 01 April to 30 September.



Rasmus Ree will be employed as Chief Engineer with the NAT Group on 16 April.

Research, Science, and Seminars

New Publications



The following list is the PubMed search result for 'Bergen AND Biomedicine' since the last newsletter. Authors who credit our Department are shown in bold.

If your article is missing, please send the reference to the editor: Margarethe.Bittins@uib.no.

[The Mixed Opioid Receptor Antagonist Naltrexone Mitigates Stimulant-Induced Euphoria: A Double-Blind, Placebo-Controlled Trial of Naltrexone.](#)

Spencer TJ, Bhide P, Zhu J, **Faraone SV**, Fitzgerald M, Yule AM, Uchida M, Spencer AE, Hall AM, Koster AJ, Feinberg L, Kassabian S, Storch B, Biederman J.
J Clin Psychiatry. 2018 Mar 13;79(2).

[Structural determinants and cellular environment define processed actin as the sole substrate of the N-terminal acetyltransferase NAA80.](#)

Goris M, Magin RS, Foyen H, **Myklebust LM**, Varland S, Ree R, **Drazic A**, Bhambra P, Støve SI, **Baumann M**, Haug BE, Marmorstein R, Arnesen T.
Proc Natl Acad Sci U S A. 2018 Mar 26

[NAA80 is actin's N-terminal acetyltransferase and regulates cytoskeleton assembly and cell motility.](#)

Drazic A, Aksnes H, Marie M, Boczkowska M, **Varland S**, Timmerman E, Foyen H, Glomnes N, Rebowski G, Impens F, Gevaert K, Dominguez R, **Arnesen T**.
Proc Natl Acad Sci U S A. 2018 Mar 26

[Potential role for Ext1-dependent heparan sulfate in regulating P311 gene expression in A549 carcinoma cells.](#)

Katta K, **Sembajwe LF**, **Kusche-Gullberg M**.
Biochim Biophys Acta. 2018 Mar 24;1862(6):1472-1481.

[YM155 decreases radiation-induced invasion and reverses epithelial-mesenchymal transition by targeting STAT3 in glioblastoma.](#)

Zhang X, Wang X, Xu R, Ji J, Xu Y, Han M, Wei Y, Huang B, Chen A, Zhang Q, Li W, **Wang J**, Li X, Qiu C.
J Transl Med. 2018 Mar 23;16(1):79

[NAA10 dysfunction with normal NatA-complex activity in a girl with non-syndromic ID and a de novo NAA10 p.\(V111G\) variant - a case report.](#)

McTiernan N, **Støve SI**, Aukrust I, Mårli MT, **Myklebust LM**, Houge G, **Arnesen T**.
BMC Med Genet. 2018 Mar 20;19(1):47

BBB seminar

Daniel Lafontaine from the Department of Biology, University of Sherbrooke, Canada, will give a talk on "Metabolite sensing in the TPP riboswitch is modulated during transcription elongation"

Daniel Lafontaine is from the Department of Biology, University of Sherbrooke, Canada (<http://lafontaine.recherche.usherbrooke.ca>). Lafontaine is an expert in riboswitch biology. In particular, he is interested in riboswitch folding mechanisms and how they are used to control gene expression in a metabolite-dependent manner. He uses a wide array of techniques to monitor the cellular activity of riboswitches and their associated mechanism(s), including single-molecule assays.

19 April, 14:30, Auditorium 4, BBB

CCBIO seminar seminar

Ian Mackenzie will talk about "Stem cell plasticity in head and neck cancers"

Professor Ian Mackenzie is professor of stem cell science at Barts and The London School of Medicine and Dentistry. He has published a series of papers reporting the properties of cancer stem cells in head and neck cancers, including the roles of epithelial-mesenchymal transition in metastasis and therapy resistance, the roles of stromal cytokines and hypoxia in inducing EMT, changes of cell drug resistance associated with phenotypic plasticity, and the roles of CD44 in controlling cancer stem cell phenotypes.

26 April, 14:30, Auditorium 4, BBB

American Association for Cancer Research awards Aminur Rahman

Aminur Rahman, PhD, is an aspiring young researcher in the lab of Martha Enger that has been awarded the American Association for Cancer Research (AACR) Scholar-in-Training Award.

His abstract has been chosen from among 20,000 submissions to the AACR's Annual meeting.

We congratulate him on this achievement!



Lunch for PhD-supervisors

The Faculty of Medicine is inviting everyone who is supervising a PhD-candidate to a get-together at lunch. These lunches are increasingly popular and a chance for exchange and inspiration. Participation is free, and so is lunch. The event will be held in Norwegian, so it is also an opportunity to improve your professional language skills.

Agenda:

1. Alternative karriereveier etter endt ph.d.-grad v/ Stener Kvinnsland
2. Vancouver-reglene for medforfatterskap v/ Roland Jonsson
3. Rovtidsskrift ("Predatory journals") - stadig nye navn på listen v/ Roland Jonsson

Registration: <https://skjemaker.app.uib.no/view.php?id=4814598>

24 April, 11:30-13:00, the board room of the Faculty of Medicine, Armauer Hansens Hus

Reminder: “Insulin goes viral”

Professor C. Ronald Kahn from Harvard Medical School will give an open guest lecture called “Insulin Goes Viral”

Wednesday 18 April, 9:00, Auditorium at Armauer Hansens Hus

Operations, Health, and Safety

Valg gruppe B

A) Til instituttrådet

Mellom fredag 20. april og onsdag 25. april 2018 skal ansatte i gruppe B velge sine representanter til instituttsråd.

De med stemmerett vil få tilsendt e-post med lenke til det elektroniske valglokalet.

Følgende kandidater stiller til valg:

[Illimar Rekand](#) (PhD-candidate, Ruth Brenk lab)

[Ina Katrine N. Pettersen](#) (Post Doc, KJ Tronstad lab)

[Ragnhild Reehorst Lereim](#) (PhD-candidate, PROBE)

[Svein Isungset Støve](#) (Post Doc, Martinez lab)

B) Til Fakultetsstyret – søker kandidater!

Gruppe B er også representert i fakultetsstyret, og her skal det velges nye representanter for perioden august 2018 - juli 2019. Kjenner du noen som kan representere deres interesser, eller vil du selv påvirke fakultetets avgjørelser, så send inn ditt kandidat-forslag!

Forslaget må være skriftlig (på papir med fysiske underskrifter) og det må være underskrevet av minst tre stemmeberettigede i den respektive gruppen. Ingen kan skrive under på mer enn ett forslag.

Kandidater skal meldes inn til valgstyrets sekretær, Gjert Bakkevold, fakultetssekretariatet (Armauer Hansens Hus 4. etasje, rom 416), **innen kl. 15.00 fredag 27. april 2018.**

Her finner du informasjon om fakultetsstyrets oppgaver, medlemmer, valg av styre, i tillegg til møteplan, sakslister og protokoller.

<http://www.uib.no/med/63504/fakultetsstyret-ved-det-medisinske-fakultet>

Elections Group B

A) For the Department Council

Between Friday 20 April and Wednesday 25 April 2018, Group B employees shall elect their representatives to the Department Council.

Eligible voters will receive an e-mail with a link to the electronic polling station.

The following candidates are running for office:

[Illimar Rekand](#) (PhD-candidate, Ruth Brenk lab)

[Ina Katrine N. Pettersen](#) (Post Doc, KJ Tronstad lab)

[Ragnhild Reehorst Lereim](#) (PhD-candidate, PROBE)

[Svein Isungset Støve](#) (Post Doc, Martinez lab)

B) For the Board of the Faculty of Medicine – call for nominations!

Group B also has representatives in the faculty board, and new members will be elected for the period August 2018 - July 2019. Do you know someone who can represent your interests or you want to influence the faculty's decisions, then submit your candidacy proposal!

The proposal must be written on paper with physical signatures and must be signed by at least three voters in the respective group. No one can sign on more than one proposal.

Candidates must be nominated to the secretary of the election board, Gjert Bakkevold, Armauer Hansen House 4th floor, room 416, **by 15:00 Friday, 27 April 2018.**

Here you will find information about the faculty board's tasks, members, election of boards, as well as meeting plans, case lists and protocols.

[http://www.uib.no/med/63504/fakultetsstyret-ved-](http://www.uib.no/med/63504/fakultetsstyret-ved-det-medisinske-fakultet)

Avfallsplakater

Som enkelte gjerne har oppdraget er det hengt opp plakater med avfallsreglene til UiB på de fleste større laboratoriene og i avfallsrommet. Tanken bak plakaten er at en kort oppsummering av reglene da blir lettere tilgjengelig, slik at mest mulig avfall blir kastet på riktig måte.

Ettersom det er begrenset med plass på et A3-ark omfatter ikke plakaten alt, og det oppfordres til å være innom [HMS-permen](#) en gang i blant for å holde seg oppdatert.



Waste handling posters

As some of you might have noticed, there are posters regarding the waste handling procedures at UIB in every larger laboratory, as well as the waste room. The idea behind the posters is to have a short summary of the rules readily available, to ensure correct waste handling.

Given the limited space on a A3-paper the posters does not contain all the information, and it is advised to visit the [HSE-folder](#) once in a while to keep up to date.

Kurs i EcoOnline

Det blir kurs i EcoOnline Onsdag 02.05.

Kurset blir holdt på biblioteket sitt pc-rom at BBB. Det er begrenset med plasser, og førstemann til mølla prinsippet blir benyttet. Kurset vil gjennomgå bruk av EcoOnline, risikovurdering av kjemikalier og EcoExposure modulen. Det blir tilbud om lunsj for de som deltar. [Følg lenken for påmelding.](#)

Eco Online course

There will be a course in EcoOnline Wednesday 02.05.

The course is held in the library computer room at BBB. The amount of spots is limited, so it will be first come first serve. The course will go through using EcoOnline, the risk assessment module as well as the EcoExposure module. For those who attend it is possible to request lunch. [Follow this link to sign up.](#)

~~Eco~~
ONLINE

PhD Updates



Graduation

We congratulate Henriette Christie Ertsås on the completion of her trial lecture and public defence!



Early Stage Researcher Seminar – Anne-Maj Samuelsson

Anne-Maj is Post-Doc in the lab of Helge Wiig. Her work is focusing on the role of lymphatics and salt memory in the early-life origins of hypertension and cardiovascular diseases.

As always, this seminar is for ph.d.-candidates and other young researchers like Post Docs and master students. There will be pizza afterwards, and no registration is required.

April 27, 11:30, 3rd floor conference room

Funding Announcements

Special Feature: EU Applications

As you will see below, the European Research Council has now announced calls for the Frontier research grants (starting, synergy, consolidator, and advance grants) with deadlines this Fall. The University strongly encourages applications to these calls and others within Horizon2020. Furthermore, if you are currently a grantholder of the Research Council of Norway you are *expected* to apply for H2020 funding during your RCN grant period. The following information is meant to motivate and assist in preparing these applications.



Local Contact Points

The Division of Research Administration of the UiB has research advisors dedicated to Horizon 2020 funding – also called local contact points. Please contact them if you are planning an EU-application. They give advice on general questions, policy documents, courses and other information. <http://www.uib.no/boa/92163/hvem-gj%C3%B8r-hva-local-contact-point-forskningsprogrammer>

Applicant course

The local contact points also arrange an applicant course for the ERC starting and consolidator grants. Speakers are current grant holders, the research advisors, a representative of RCN, and the consulting agency Enspire . You can also have a private meeting and discuss your proposal. Read more [here](#).

13 June 2018, 9:00-13:00, Scandic Byparken, Bergen

PES and POS: financial support to prepare EU-proposals

To relieve the cost burden related to preparation of H2020 proposals, the Research Council of Norway awards financial support for activities related to planning and coordinating EU proposals. These cover a range of activities like travelling to meet potential partners, procurement of external counselling, or competence-building of the administrative and academic staff involved. The University is currently reviewing the internal routines regarding these processes, and will inform immediately when we know more.

Announcements for funding and education are also published online. The links below will take you to a list of announcements compiled by the research advisors at the Faculty of Medicine.

External funding opportunities: <http://www.uib.no/en/med/112772/external-funding-opportunities>

Funding opportunities for education: <http://www.uib.no/med/113987/funding-opportunities-education>

Following is a hand-picked **selection** of the calls that are most relevant for the Department of Biomedicine.

Current funding announcements/deadlines

The Research Council of Norway (NFR)

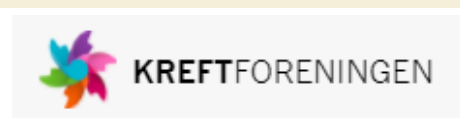
- [FRIMEDBIO](#) **Deadline: 25 April 2018**
- [BEHANDLING](#) **Deadline: 25 April 2018**
- [BEDREHELSE](#) **Deadline: 25 April 2018**
- [INTPART](#) **Deadline: 25 April at 13.00**
- [NANO2021](#) **Deadline: 25 April at 13.00**
- [Offentlig ph.d.](#): The public sector can apply for funding for employees wishing to take a PhD. The candidate needs to be registered in the PhD program in an institution that can award doctoral degrees. **Deadline: there is funding for ca. 20 candidates, so first come first served**
- [Mandatory sketch for INFRASTRUCTURE application:](#) **Sketch deadline: 15 May 2018**
- [Collaboration projects between Norwegian and American researchers:](#) BEDREHELSE and BEHANDLING announce collaboration projects with National Institutes of Health (NIH). More information to come. **Deadline: 12 Sep 2018**
- **NEW:** [Collaboration with Swiss researchers:](#) researchers from Norway can now apply with partners in Switzerland for Swiss research funding. More information can be found on the website of [Swiss National Science Foundation](#), the Swiss research council. All announcements from RCN are also open to researchers from Switzerland who can be partners on applications where the main applicant is from Norway. In this case, 50 % of the costs for the Swiss partner are covered.



NEW Norwegian Cancer Society

Pre-announcement [Open call](#)

Deadline 1 June 2018



Horizon 2020 – European Research Council ERC Frontier research grants

- [Advanced Grant](#) 5 years funding for an established, leading principal investigator who wants to pursue a ground-breaking, high-risk project. 2,5 million € in total. The PI can have any nationality and work in any research field. **Deadline: 30 August 2018**
- **NEW** pre-announcement [Starting Grant](#) - for researchers of any nationality with **2-7 years of experience since completion of PhD** (Extensions are possible under certain circumstances — see the latest [ERC Work Programme](#)), a scientific track record showing great promise and an excellent research proposal. **Deadline: 17 October 2018**
- **NEW:** pre-announcement [Synergy Grant](#) - A group of two to maximum four Principal Investigators working together and bringing different skills and resources to tackle ambitious research problems. Proposals will be evaluated on the sole criterion of scientific excellence which, in the case the ERC Synergy Grants, takes on the additional meaning of outstanding intrinsic synergetic effect. **Deadline: 8 November 2018**
- **NEW:** pre-announcement Consolidator Grant - Researchers with 7-12 years of experience since completion of PhD, a scientific track record showing great promise and an excellent research proposal. **Deadline: 7 February 2019**



NEW: The Division of Research Administration at UiB would like to invite interested researchers and interested support staff for a half-day proposal information [course about the European Research Council Starting and Consolidator grants 2019](#). The experienced presenters from Enspire Science (former Beacontech) will guide you through the proposal elements and talk about presenting the research idea and yourself. You can book a session with them after lunch to discuss your idea and further questions. The course will take place 13 June 2018 - 09.00–13.00 at Scandic Byparken (former Rica Hotel). **Deadline for registration** is 08 June at 16.00.

Horizon 2020 – 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 organizations can be universities and research institutes in addition to a company or other non-academic sector organizations. **Deadline: 12 September 2018**
- **NEW:** [Widening Fellowships H2020-WF-2018-2020:](#) The goal of the Individual Fellowships is to enhance the creative and innovative potential of experienced researchers, wishing to diversify their individual competence in terms of skill acquisition through advanced training, international and intersectoral mobility. Widening fellowships, in particular, provide specific support to researchers to undertake their fellowship in a widening country. This will help spread excellence and close the still apparent research and innovation gap within Europe. **Deadline: 12 September 2018**



- [MSCA COFUND](#): aims at stimulating regional, national or international programmes to foster excellence in researchers' training, mobility and career development. **Deadline: 28 September 2018**
- **NEW**: pre-announcement [MSCA Innovative Training Networks \(ITN\)](#) - aim to train a new generation of creative, entrepreneurial and innovative early-stage researchers, able to face current and future challenges and to convert knowledge and ideas into products and services for economic and social benefit. ITN will raise excellence and structure research and doctoral training in Europe, extending the traditional academic research training setting, incorporating elements of Open Science and equipping researchers with the right combination of research-related and transferable competences. It will provide enhanced career perspectives in both the academic and non-academic sectors through international, interdisciplinary and intersectoral mobility combined with an innovation-oriented mind-set. **Deadline: 15 January 2019**

Horizon 2020 – Complementary Calls

- [COST Action](#): COST (European Cooperation in Science and Technology) does not fund research itself, but provides exciting opportunities for cooperation and networking on an European Level **Deadline: 25 April 2018**
- **NEW** [Innovative Medicines Initiative](#): IMI supports large consortia of public and private organisations. Calls roll out throughout the year, and appear in advance as 'future calls' on the IMI website to give applicants a chance to begin forming consortia. The applicant portal is also a platform for partner search. [There are currently open calls in 4 areas:](#)
 - Topic 1: Targeted **immune intervention** for the management of non-response and relapse
 - Topic 2: Non-invasive clinical molecular **imaging of immune cells**
 - Topic 3: Development of a platform for federated and privacy-preserving **machine learning in support of drug discovery**
 - Topic 4: Centre of excellence – remote decentralised clinical trials



If you are interested in applying to an IMI2 call, please contact EU adviser Katie.anders@uib.no
June

Deadline 14

Novo Nordisk Foundation:

- [Project Grants in Endocrinology and Metabolism - Nordic Region](#): 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 within basic and clinical research **in endocrinology and metabolism**. **Deadline 1 June 2018 at 2 pm**

Extrastiftelsen

Support for research on health challenges faced by the Norwegian population. The foundation supports actions and projects on **physical and mental health**, life quality, living conditions, etc. **Deadline: 1 June at 15.00**

NordForsk

[Nordic Call on Personalized Medicine](#): One of the goals for the call is to promote implementation of new personalized medicine approaches for more effective and sustainable health care for the benefit of patients, citizens and society. The expected funding available per project is in the order of EUR 1-3 million for a duration of up to 4 years. The applicant consortium must consist of participants from at least three co-funding Nordic countries, alternatively from two co-funding Nordic countries and one third country. **Deadline: 14 September at 13.00**

EEA and Norway Grants

[The EEA and Norway grants fund for regional cooperation](#): Cross-border and transnational cooperation is a key driver to find shared solutions to Europe's common challenges. Funding will be allocated to support inclusive dialogue and the strengthening of cross-border and transnational networks, capacity building, knowledge sharing and policy exchange to accelerate innovation; the development of sustainable cooperation structures between the business sector, public sector, civil sector and academia; and engagements contributing to and enhancing effectiveness and efficiency in policy development and responses to common European challenges. **Deadline 1 August 2018**

Internationalization UiB and Chinese University of Hong Kong (CUHK):

The applications for the Internationalisation Faculty Mobility Scheme and Global Scholarship Programme for Research Excellence to promote the development of academic and research partnerships between the two institutions are now open for 2018-19.

- [Internationalisation Faculty Mobility Scheme](#) **Deadline: 10 April 2018**
The academic staff can undertake research visits at CUHK under the support of this scheme.

NEW [The Michael J. Fox Foundation](#)

The following four calls are for 1-2 year projects covering various aspects of Parkinsons disease. A webinar on the calls will take place 10 May 2018. The application process is two-stage

- Alpha-Synuclein Biology and Therapies
- **Biomarkers of Protein Handling / Autophagy, Exosomes and Lipids**

Deadline for stage I 31 May



NEW MERCK

The science and technology company MERCK celebrate their 350th anniversary and [offer a series of research grants](#) to stimulate innovative research in challenging areas of future importance. Furthermore, Merck is initiating five research challenges in the areas of [compound synthesis](#), [protein production](#), [innovative analytics](#), [diabetes prevention](#) and next [game-changing technologies](#).

Deadline: 15 August

NEW Gilead Sciences Nordic Fellowship Programme

Gilead Sciences Nordic will provide funding to projects within **HIV, liver diseases, and hematology/oncology** executed in the Nordic countries. Applications are invited from health-care organisations and/or academic institutions. There are no minimum or maximum request amounts. Applicants should request the level of funding that is required based on programmatic needs. Funding will be available from December 2018



Deadline: June 29

Fellowships and Personal Grants

Research stay abroad for PhD-candidates and Post-docs

- [UiB](#) PhD-candidates and Post-docs funded by the Faculty of Medicine, University of Bergen, can apply for research grant limited to 25.000 nok. **Deadline: 1 March and 1 October**
- [RCN](#) The offer for a scholarship for research stays abroad applies to PhD candidates and Post Doctors in projects with full or partial funding for the Research Council for a minimum of 24 months. The research stays abroad may last for a minimum of 3 months and a maximum of 12 months. **Deadline: continuing**

Funding for Cooperation in Higher Education

Erasmus

1. [Erasmus+ Mobility for Students and Staff](#): Student Affairs manages and coordinates student and staff mobility. Staff members can apply for Erasmus + mobility funds by August 20, and on January 20. Information about student grants and other information can be found at www.uib.no/student/erasmus and employee websites: <http://www.uib.no/foransatte/86439/studentmobilitet> (Link in Norwegian) **Deadline: August 20th, 2018**
2. [Project establishment funds for Erasmus+ Projects \(Prosjektetableringsstøtte\)](#) (Link in Norwegian) Funds to support the development of Erasmus+ projects within the following actions: 1) Knowledge alliances, 2) Sector alliances, 3) Capacity building, 4) Joint degrees, 5) Jean Monnet, and 6) Sports. **Deadline: 3 September 2018**

UTFORSK

[The UTFORSK programme](#) (Link in Norwegian) provides support for academically-based cooperation in higher education, aimed at long-term and institutionally based relations with Brazil, India, Japan, China, Russia and South Africa.

Deadline: 25 September 2018

NORPART – Norwegian Partnership Programme for Global Academic Cooperation

supports academic partnerships and student mobility with an emphasis on Master and PhD level between higher education institutions in Norway and selected developing countries.

Deadline: 31 May 2018

[Programme for cooperation on higher education with Russia \(Russlandsprogrammet\)](#) (Link in Norwegian)

The program for cooperation on higher education with Russia provides support for cooperation between universities and colleges in Russia and Norway. (More information will be available on SIUs websites in March.) **Deadline: 25 September 2018**