



Department of Biomedicine Newsletter



Issue 01/19
11 January 2019

Dear colleagues at IBM,

I wish you all a happy and successful year 2019! I hope you enjoyed the holidays with your family and friends and had a good start into the new year. May your wishes come true!

Again, we got an upgrade in some of our teaching facilities during the turn of the year – new audio systems, this time in the auditoria. This upgrade will provide improved sound quality for the lectures, but also for our BBB seminar series.

I would like to thank all those who corrected exams that took place in December, as it takes an extra effort to do this when most everyone else is enjoying the Christmas break. However, it is important that everyone matches these deadlines, as there is a threat of heavy fines for exams that have not been graded in time.

Talking about deadlines – as many of you know, this year, there will be major changes in the routines for applications to the Research Council of Norway. This means new challenges for writing the scientific applications, but also for the administration to handle and prepare budgets for a pretty large number of proposals in a rather short period of time. With the help from the research advisors of the faculty, we are prepared to support all applicants in the best possible way (see below the schedule for the procedure we have planned).

Looking forward to another year of exciting science!

Mathias

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:



Saruar Alam started as a PhD candidate on 07 January on the project "Computational Medical Imaging and Machine Learning Methodology and e-Infrastructure», with Arvid Lundervold as supervisor, financed by Bergen Research Foundation.



Juha Kallio started a new position as a researcher in the group of Aurora Martinez from 01.01.2019. He will work on the project «A corrective therapy for acute intermittent porphyria» funded by the BIOTEK2121 program of the Research Council.

Operations, Health, and Safety

Yoga

Det vil bli yoga tirsdager fra kl. 14.30 til 15.30. Dette er et privat initiativ som er åpen for alle interesserte. Deltakeravgift er avhengig av antall deltakere og er ca. 100 kr per person per time nå.

Oppstartsdag blir 15 Januar.

Yogaen foregår i 7. etg. på det store møterommet. Man må ha med egen yogamatte og gjerne et fleeceteppe eller et håndkle.

Hvis det er noe du lurer på kan du kontakte [Gerd Signe Salvesen](#) eller [Berit Bølge](#).



Yoga

There will be yoga on Tuesdays from. 14:30 to 15:30. This is a private initiative open to all interested. The participation fee depends on the number of participants and is approx. 100 NOK per person per hour now.

First session: 15 January

The sessions take place in the 7th floor, the large meeting room. Participants must bring their own yoga mat and preferably a fleece blanket or a towel.

If you have any questions, please contact [Gerd Signe Salvesen](#) or [Berit Bølge](#).

HMS-kartlegging 2019

Minner om HMS-kartleggingen i sammenheng med den årlige vernerunden. Skjemaet er tilgjengelig til og med **fredag 25. januar**.

Når man fyller ut skjemaet er det fint hvis man tenker på:

Du skal kun besvare det som er relevant for deg. Under hvert tema har vi listet opp noen eksempler. Disse listene er ikke uttømmende. Dersom du vil melde inn forhold som gjelder flere rom, vennligst bruk ett skjema pr rom.

Hvis du ikke har noe å melde, eller en kategori ikke er relevant for deg, klikker du på knappen "Ingenting å melde".

Link til skjema:
<https://skjemaker.app.uib.no/view.php?id=4442889>

Takk for at du deltar!

HSE Survey 2019

This is a reminder regarding the HSE survey in relation to the annual HSE round. The form will be active until **Friday 25 January**.

When filling out the form, please keep in mind:

All topics are not relevant to everyone. You should only report what is relevant to you.

Under each theme, we have listed some examples. These lists are not exhaustive. If you want to report conditions that apply to multiple rooms, please use one form per room. If you have nothing to report, or a category does not apply to you, please click on "Nothing to report".

Link to form:
<https://skjemaker.app.uib.no/view.php?id=4442889>

Thank you for participating!

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.

[EU-OPENSOURCE: A Novel Collaborative Approach to Facilitate Chemical Biology.](#)

Brennecke P, Rasina D, **Aubi O**, Herzog K, Landskron J, Cautain B, Vicente F, Quintana J, Mestres J, Stechmann B, Ellinger B, Brea J, Kolanowski JL, Pilarski R, Orzaez M, Pineda-Lucena A, Laraia L, Nami F, Zielenkiewicz P, Paruch K, Hansen E, von Kries JP, Neuenschwander M, Specker E, Bartunek P, Simova S, Leśnikowski Z, Krauss S, Lehtiö L, Bilitewski U, Brönstrup M, Taskén K, Jirgensons A, Lickert H, Clausen MH, Andersen JH, Vicent MJ, Genilloud O, **Martinez A**, Nazaré M, Fecke W, Gribbon P.
SLAS Discov. 2019 Jan 7:2472555218816276

[Actin Post-translational Modifications: The Cinderella of Cytoskeletal Control.](#)

Varland S, Vandekerckhove J, **Drazic A**.
Trends Biochem Sci. 2019 Jan 2

[Transcriptional and epigenetic mechanisms underlying astrocyte identity.](#)

Pavlou MAS, Grandbarbe L, Buckley NJ, **Niclou SP**, Michelucci A.
Prog Neurobiol. 2018 Dec 29

[Synthetic lethality between DNA repair factors Xlf and Paxx is rescued by inactivation of Trp53.](#)

Castañeda-Zegarra S, Xing M, Gago-Fuentes R, Sæterstad S, Oksenysh V.
DNA Repair (Amst). 2019 Jan;73:164-169

[Proteomic Profiling of Primary Human Acute Myeloid Leukemia Cells Does Not Reflect Their Constitutive Release of Soluble Mediators.](#)

Aasebø E, **Hernandez-Valladares M**, **Selheim F**, **Berven FS**, Brenner AK, Bruserud Ø.
Proteomes. 2018 Dec 20;7(1)

[Structural properties and role of the endocannabinoid lipases ABHD6 and ABHD12 in lipid signalling and disease.](#)

Kind L, **Kursula P**.
Amino Acids. 2018 Dec 18

[NAD Metabolome Analysis in Human Cells Using ¹H NMR Spectroscopy.](#)

Shabalina K, Nerinovski K, Yakimov A, Kulikova V, Svetlova M, Solovjeva L, Khodorkovskiy M, Gambaryan S, Cunningham R, Migaud ME, **Ziegler M**, Nikiforov A.
Int J Mol Sci. 2018 Dec 6;19(12)

[An overview of deep learning in medical imaging focusing on MRI.](#)

Selvikvåg Lundervold A, **Lundervold A**.
Z Med Phys. 2018 Dec 12.

Anders Goksøyr, Department of Biological Sciences, University of Bergen will give a talk entitled “dCod 1.0: Decoding the systems toxicology of Atlantic cod (Gadus morhua)”

Thursday, January 17, 14.30, NB! Auditorium 1!

Workshop on “Design Thinking” in Innovation and Entrepreneurship

The Faculty of Medicine is holding a workshop on «Design Thinking» in Innovation and Entrepreneurship and is inviting participants from our Department.

The speaker is Federico Lozano, assistant professor at NTNO, who also teaches Design Thinking at NHH (<https://www.ntnu.edu/employees/federico.lozano>). Design Thinking is quite relevant also to grant applications, as it concerns the reflection of the users' needs. Participants can be phd-candidates, post docs or other interested staff. To register, please send an email to research adviser Yves.Aubert@uib.no (No deadline, first come – first serve)

25 January, 8:15, at Makerspace, Marineholmen

Have you published research articles in 2018 ? Check if they are in the Cristin database.



All articles published by the University of Bergen have to be registered in the national publication database CRISTIN. For our Department, this is important, since it determines next year's funding allocation from the Ministry of Education and Research.

Anyone who is affiliated with the Department of Biomedicine must check if their publications are in the database. Most of them will be there – they are often automatically imported. However, the import algorithm does not always find everything, therefore we are dependent on YOU, who have authored articles, to check and maybe register some articles manually. This goes for EVERYONE, also young researchers and technicians, and it is regardless of whether you are first author, corresponding author, or “just” contributing author. If you have funding from the Research Council of Norway, you also have to state project numbers and provide a full-text document.

HOW TO CHECK YOUR PUBLICATIONS:

Go to: <https://wo.cristin.no/as/WebObjects/cristin.woa/wa/registrering?la=no>

Login with FEIDE using your UiB username and password.

You will get to your personal profile. On the bottom it will say “Research Results in Cristin”. Click here to get a chronological account of your publications. By the way: this list is also the default list shown under the tab “publications” on your UiB internet page.

If you have questions or need help with the registrations, contact Cristin superuser Margarethe.Bittins@uib.no, or the University library cristin@uib.no.

The University librarians set us a deadline for this: 31 January

Academic Affairs

Oppgradering av auditoriene på BBB

Auditoriene på BBB: 1, 2 og 4 ble oppgradert før semesterstart og er klare for bruk. Alt er nytt og digitalisert, og de nye tingene som brukene bør merke seg er:

- berøringsskjerm med penn i alle rom
- webkamera (pt er ikke mikrofon tilkoblet, men dette er under arbeid)
- 2 mikrofoner med bøyler
- 1 håndholdt trådløs mikrofon (denne er på vei)

Det kan være en fordel å beregne noen minutter ekstra før første gangs bruk for å sette seg inn i utstyret. IT-vakter er tilgjengelig som før dersom det skulle dukke opp problemer, og telefon til IT-vakt skal stå på katetrene.

Auditorium upgrades at BBB

The BBB auditoriums: 1, 2 and 4, were upgraded before the start of the semester, and are ready for use. Everything is brand new and digitalized, and the new utilities to which every user should pay attention to are:

- Touch screen with pen in every room
- Webcam (currently without a microphone attached, but this will soon be fixed)
- 2 stationary microphones
- 1 hand-held wireless microphone (currently on the way, not there yet)

It is an advantage to spend a few extra minutes before using the equipment for the first time, to get familiar with it. IT support staff is available as earlier if problems should occur, and the phone number for the IT staff is listed on the lecture desk.

Funding Announcements



Research Council of Norway – Main call for applications

Funding from the Research Council of Norway (RCN) is the most important source of external funding of the Department of Biomedicine. It is therefore important that many of you PIs, researchers, Post Docs and Pre Docs apply for funding.

If you plan to apply, start reading about the programs, application types, and new assessment criteria here:

<https://www.forskningradet.no/en/Page/1254037516675>

In short, you will find:

The program that is most relevant for our Department is FRIPRO, for independent, basic research projects in all subject areas. Depending on your speciality, the programs BEHANDLING, BEDREHELSE and NANO2021 also have open calls now. You can submit up to two proposals, but they usually have to be submitted to different programs. As before, there are three types of projects applications in FRIPRO: researcher projects, mobility grants, and young research talents.

In 2019 the Research Council will be introducing three new assessment criteria: *Excellence*, *Impact* and *Implementation*. These criteria have been designed to be applicable for assessing basic and applied research activities alike. The new assessment criteria have the same structure for all application types.

It is of **highest importance**, that all applicants are aware of these **new criteria** and tailor their applications accordingly!

Consequently, the project descriptions will have to follow a different template. This template contains a short explanation of the assessment criteria: [Project description](#) DOCX - 41 KB

There is also a new template for the CV: [CV](#) DOCX - 20 KB

As we are expecting many applications, the administration at the Department has to streamline their efforts. We therefore need to know who will be applying. Here is the schedule for the internal procedures:

31 January	We want to know - Where are you planning to apply in 2019 (RCN, Cancer Society, Helse Vest, ERC...) - Short draft of the project. Max half a page, based on the assessment criteria Excellence, Implementation, Impact. Also include the total amount, project period, and any personal that you plan to use and apply for. Send to: Margarethe.Bittins@uib.no
6 February	Faculty Lunch and workshop on the new assessment criteria and application types. Held by the research advisors at the Faculty of Medicine (Michael Marie & co.). Duration 2,5 hours. This is open to all applicants, including pre docs and post docs. The place and time will be announced later.
10 March	Internal project presentation round
1 - 31 March	Finalizing the budgets
10 April	Application deadline

If you have any questions regarding call details, assessment criteria, or other, please don't hesitate to contact research adviser Michael Marie at the Faculty of Medicine, or Margarethe Bittins in the administration of the Department of Biomedicine.

NFR workshop at MED

Preparing for the Research Council's 10th of April 2019 application deadline

The Faculty research advisers invite you to a workshop, where we will focus on the three main parts of the application template for FRIPRO and other relevant programs: *Excellence*, *Impact* and *Implementation*. They will explain the difference between communication, dissemination and exploitation. User involvement, Responsible Research and Innovation, Gender issues will also be addressed at the coming workshop. There will be important information on how the internal process at the department level, regarding financial support and research advising, will be working with one large deadline.

Those of you who plan to submit an application for the 10th of April deadline are particularly encouraged to attend the workshop.

6 February, 11:30-14:00

Current funding announcements/deadlines

The Research Council of Norway (NFR)

- FRIPRO** Funding for Researcher Projects, Young Research Talents and Mobility Grants within all disciplines. In light of these common features, RCN will coordinate all calls for proposals for these application types under a single deadline: 10 April 2019. They will also be using the same application requirements and assessment criteria across all programmes and activities.



As a part of this, FRIPRO is now planning a call for proposals for the following application types:

Application type	Requirements relating to the project manager	Project duration	Amount sought
Researcher Project	Approved doctorate or conferral of qualifications at associate professorship level.	3-6 years	NOK 4-12 million
Young Research Talents	Minimum 2 and maximum 7 years may have passed since the date of the defence of an approved doctorate. You must be under 40 years old.	3-4 years	NOK 4-8 million
Mobility Grants (Other support)	No more than 7 years may have passed since the date of defence of an approved doctorate. You may apply before you submit your thesis.	3 years (2 abroad and 1 in Norway)	NOK 3.0-3.9 million

The following programs will have calls for Researcher Projects:

- BEDREHELSE** NOK 70 million for Researcher Projects contributing to improved public health, increased quality of life and reduction of social inequality in health
- BEHANDLING** NOK 115 million for Researcher Projects in the field of patient-based clinical research
- HELSEVEL** Gode og effektive helse-, omsorgs- og velferdstjenester
- NANO2021** NOK 65 million for Researcher Projects in the fields of nanotechnology, microtechnology and advanced materials
- NANO2021 NEUTRON** Proposed projects must promote national competence-building in the field of neutron research and must provide a good starting point for future utilisation of Norwegian membership of the European Spallation Source (ESS).
- MARINFORSK** Funding for Researcher Projects and Young Research Talents in the field of marine research
- Other programs that announce researcher projects: <https://www.forskningsradet.no/en/Page/1254037516675>

Deadline: 10 April 2019

Horizon 2020 – European Research Council ERC Frontier research grants

- 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



Horizon 2020 – Marie Skłodowska Curie Actions (MSCA)

- [MSCA-Research and innovation staff exchange \(RISE\) -2019](#): RISE supports mobility and exchange of research and innovation staff, incl. managerial, technical and administrative staff, between institutions in different sectors in Europe and/or with research institutions in countries outside of Europe. **Deadline: 2 April 2019**



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

Selected calls from SC1-2018-2019: Health, demographic change and wellbeing:

[SC1-HCO-01-2018-2019-2020: Actions in support of the International Consortium for Personalised Medicine](#)

[BHC-31-2019 - Pilot actions to build the foundations of a human cell atlas](#)

1 stage, deadline 16 April 2019

NEW Joint Programme on Neurodegenerative Disease Research (JPND)

The EU Joint Programme on Neurodegenerative Disease Research (JPND) has published preliminary information on the call for 'Multinational research projects on Personalised Medicine for Neurodegenerative Diseases'.

More than €30 million has already been earmarked by JPND member countries and the European Commission for this action. This will be a two-stage call, most likely with a pre-proposal submission deadline in March 2019. Further details, including countries participating in the call, will be provided with the launch of the call expected to take place in early January 2019.

The call will focus on Precision Medicine in the following research areas:

- Diagnosis (e.g. biomarkers, imaging data, omics approaches, big data analyses);
- Prevention (e.g. biomarkers for studying novel treatments and interventions, co-morbidities, digital technologies, stratification within cohort studies and clinical trials);
- Care (e.g. improvement of social and health care systems, molecular profiling, imaging, lifestyle data);

Further information can be found at the [JPI website](#).

EuroNanoMed - Nanomedicine

The call aims to support translational research projects that combine innovative approaches in the field of nanomedicine. Project proposals need to cover at least one of the following areas that are equal in relevance for this call:

- Regenerative medicine
- Diagnostics
- Targeted delivery system

Deadline for pre-proposal: **31 January 2019**

EEA and Norway Grants

- [First call in the Baltic Research Programme](#): Estonia, Latvia and Lithuania have decided to combine their respective EEA Grants research programmes into a joint Baltic Research Programme for cooperation with Norway. Proposals for collaborative research projects are invited in all areas of fundamental and applied sciences. Call will open 25 October 2018.

Deadline: 31 January 2019.

Individual 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 travel grants limited to 25.000 nok.
Deadline: 1 March and 1 October
- [Research Council of Norway](#) 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
- [Helse Vest](#): granted for 6 or 12 months. Postdoctoral fellowship applicants are especially encouraged to apply for an overseas fellowship over the course of their fellowship period. Continuing deadline
- [EMBO short-term fellowships](#): research visits of up to three months between laboratories in eligible countries, for active researchers with at least one year experience at the PhD-candidate level.
Deadline: continuing
- [ERASMUS+ staff mobility](#)

Subsidising mobility of up to two months, for UiB staff including PhD-candidates and post docs, to attend courses or individual laboratory visits. Also have a look at the list of organized [staff mobility weeks](#).

Deadline: 20 August and 20 January

Funding for Cooperation in Higher Education

Globalink

Internships in an enterprise. Collaboration between Norway and Canada. Project funds: 90.000; total 650.000 kr.

Deadline: continuing

Funding opportunities, presented by 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>