



# Department of Biomedicine Newsletter



Issue 19/18  
9 November, 2018

**Dear colleagues at IBM,**

A year ago, I commented on the importance of the Norwegian Cancer Society for basic research related to tumor biology and for the general understanding of human biology. I also mentioned that there seems to be a trend to turn away from basic science to rather support more projects that aim to have an immediate effect for patients. This year's awards (<https://kreftforeningen.no/forskning/forskningstildelingen-2018/#D6NKO>) show that this trend continues. There are probably many reasons why the Cancer Society (and not only them) focuses more and more on immediate applications. One of them, perhaps, is that we are not good enough to communicate the fundamental importance of basic research to develop new, truly innovative therapeutic strategies.

We must become better to highlight the importance and usefulness of our research!

It is also worrying that out of the 160 million kroners awarded in total, only 7 million came to Bergen. The good news is, however, that Hrvoje Miletic got more than half of that, namely four million, for his research on microtubes. Congratulations!

The days are getting shorter at a pretty rapid pace now. One of the main contributions on our HSE-day will address the problems that these changes may have on our biorhythm, how sleep and changes in our every day's life are interconnected and how we can cope with it. It might sound a bit ironic that, in order to have this contribution, we need to start the day already at 8:00 in the morning. *Let me remind you that attending the HSE day, December 7, is mandatory for all employees!* I am sure it will be an interesting and informative day. Of course, the best part will be in the evening - our Christmas party. Don't forget to sign up!

Vennlig hilsen,  
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 wish farewell to:



**Eli Selback** is now working at a different department at the Faculty of Medicine and will no longer be our personnel officer. We thank her for her effort and wish her all the best! Our personnel officer is now (again) Julie Hansen.

## We welcome these new employees:



**Christina Elliott** started in a 3-year Post Doc position with Clive Bramham as mentor on 01 November.



**Tadiwos Feyissa Mergiya** started in a 4-year PhD position with Clive Bramham as supervisor on 01 November.

# Operations, Health, and Safety

## Department and HSE day

*The Department of Biomedicine invites all employees, students, guest researchers, and everyone with their workplace here, to join our annual Department and HSE-day.*

The day is devoted to safety, science, and socializing. Participation is mandatory!

### Program:

| Time  | Title                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Person                                                                                            |
|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|
| 8:05  | <b>Welcome and Introduction</b>                                                                                                                                                                                                                                                                                                                                                                                                                                 | <b>Mathias Ziegler</b> , Head of Department<br><b>Emil Hausvik</b> , safety officer               |
| 8:15  | <b>Sleep – an expert’s tips on nighttime rest and daytime productivity</b><br><br>Popular scientific guest lecture on the factors that determine how you sleep, and how sleep affects your work days. <ul style="list-style-type: none"><li>- Sleep-wake-rhythms</li><li>- Daylight variations in winter and summer</li><li>- Workspace lighting</li><li>- Computer screens in the evening</li><li>- Wildlife under the influence of artificial light</li></ul> | <b>Jelena Mrdalj</b> , Associate Professor at the Department of Biological and Medical Psychology |
| 9:00  | Break and poster session                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                   |
| 9:15  | <b>Sleep – continued</b>                                                                                                                                                                                                                                                                                                                                                                                                                                        | <b>Jelena Mrdalj</b>                                                                              |
| 10:00 | Break and poster session                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                   |
| 10:25 | <b>What is a safety delegate (verneombud)?</b><br><br>On the role of our safety delegates, followed by a presentation of our safety delegates                                                                                                                                                                                                                                                                                                                   | <b>Bente-Lise P. Lillebø</b> , occupational hygienist at the University’s HR-department           |
| 10:45 | <b>What is a deviation notice (avviksmelding)?</b><br><br>A short tour of what kind of incidence should be reported and how this is organized at UiB.                                                                                                                                                                                                                                                                                                           | <b>Bente-Lise P. Lillebø</b>                                                                      |
| 11:10 | <b>Science at the Department of Biomedicine</b><br><br>Three researchers from IBM will give short talks of their work (10 min each). The researchers will be chosen based on poster abstracts submitted to the organizers (see more below).                                                                                                                                                                                                                     | <b>Frits Thorsen</b>                                                                              |
| 11:40 | <b>Kahoot quiz</b>                                                                                                                                                                                                                                                                                                                                                                                                                                              | <b>Robert Husa</b> , apprentice<br><b>Emil Hausvik</b>                                            |
| 12:00 | Lunch in the atrium                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                   |

**07 December, Auditorium 2**

Institutt for biomedisin  
har gleden av å invitere ansatte, gjesteforskere,  
emeriti og masterstudenter til

# JULEFEST

fredag 7. desember  
Kl. 19:30

Vi starter med mottakelse i 2. etasje, BBB, og fortsetter med mat og dans i kantinen. Det blir tradisjonsrik julemat (eller vegetarmat) og hyggelig samvær med kollegaer fra hele instituttet

**VELKOMMEN!**

Julefesten er gratis – NB! Drikke for kvelden må den enkelte ta med selv.

Påmelding innen 30. november til  
<https://skjemaker.app.uib.no/view.php?id=5576876>

eller ved henvendelse til ekspedisjonen

The department of biomedicine has the  
pleasure of inviting  
employees, guest researchers, emeriti and  
master students to

# Xmas-party

Friday 7<sup>th</sup> of December  
19:30h

We start with a reception at the 2nd floor, BBB, and continues with food and dance in the cantina. You can choose either traditional Christmas food or a vegetarian meal. This is a great opportunity to meet colleagues from all floors at the department.

**WELCOME!**

The Xmas-party is free – BUT you need to bring your own choice of drinks for the evening.

Registration within 30th of November via the link:  
<https://skjemaker.app.uib.no/view.php?id=5576876>

or you can register in the expedition

Påmelding innen 30. november:  
<https://skjemaker.app.uib.no/view.php?id=5576876>

Registration by 30 November:  
<https://skjemaker.app.uib.no/view.php?id=5576876>

## Valg av hovedverneombud ved Det medisinske fakultet

Verneombudene en del av Universitetets vernetjeneste. Deres hovedoppgave er å påvise skjevheter og observere vårt system for å fange opp og løse arbeidsmiljøproblemer.

Hvert fakultet har en hovedverneombud og en vara (stedfortreder), som skal velges den 28. november. Til hoved-verneombud kan velges verneombud innenfor området eller annen arbeidstaker som har eller har hatt tillitsverv.

Ved Institutt for biomedisin er det aktuelt følgende verneombud: Tambduzai Kanhema Jakobsen, Trude Skogstrand, Astrid E. Pettersen, Kjellfrid F. Haukanes, Ming Zing, Endre Stigen.

Alle ansatte har rett til å foreslå kandidater, men kandidatene må være spurt på forhånd.

Kandidatforslag til hovedverneombud kan sendes til [Gjert.Bakkevold@uib.no](mailto:Gjert.Bakkevold@uib.no) innen fredag 16. november.

## Election of safety delegates at the Faculty of Medicine

Safety delegates and part of the University's safety system. Their main task is to detect bias and observe our internal system to capture and solve workplace problems.

Each faculty has a main safety delegate and a deputy who will be elected on 28 November. Eligible are the current local safety delegates.

At the Department of Biomedicine, there are the following safety representatives: Tambduzai Kanhema Jakobsen, Trude Skogstrand, Astrid E. Pettersen, Kjellfrid F. Haukanes, Ming Zing, Endre Stigen.

All employees have the right to propose candidates, but candidates must be asked in advance.

16 November is the deadline for submitting a candidate proposal to [Gjert.Bakkevold@uib.no](mailto:Gjert.Bakkevold@uib.no).

## CLP-Merking av kjemikalier

Vi minner om at merkingen av merking av kjemikalier til den nye CLP-standard skal være ferdig til nyttår.

Det vil si at alle kjemikalier som har oransje faremerker får nye hvite og røde faremerker.

Ta kontakt med fellesavdelingen dersom det er behov for lapper, eller du har spørsmål angående merkingen. Husk å sjekke databladet til kjemikaliene før de merkes om, da det kan være endringer i merkingen.



## CLP-labeling of chemicals

We would like to remind you that the CLP-labeling of chemicals is due for completion by New Year.

This means that by then, all chemicals that have orange dangers labels should have new white and red labels.

Contact Fellesavdelingen if you need labels, or have questions regarding the labelling. Remember to check the safety data sheet for the chemicals, as there might be some changes.

## Første teknikersamling ved Det medisinske fakultet

### Målgruppe

Alle teknisk ansatte som arbeider inn mot forskning, undervisning og formidling ved Fakultetet. Ansatte fra samarbeidspartnere som arbeider i våre forskningsgrupper er også velkommen.

### Program

Kl 10.00 Åpning

Kl 10.10 Hva kan vi gjøre oss nytte av på andre institutt – kjernefasilitetene våre

Kl 11.00 Hva er et godt arbeidsmiljø? Tone Bergan, HMS-avd og hovedverneombud June Indrevik

Kl 11.45 Summing - hva er nyttig for meg, velg tre tema for kommende møter . Innspill fra summing sendes [orjan.hauge@uib.no](mailto:orjan.hauge@uib.no) innen 14/12. Forslag brukes til planlegging fremtidige teknikersamlinger.

Lunsj

Kl 12.30 Avslutning med oppsummering

Påmelding her:

<https://skjemaker.app.uib.no/view.php?id=5703019>

**29. november kl 10-12.30, BBB, Auditorium 1**

## First technicians' meeting at the Faculty of Medicine

### Target audience

All technical staff working in research, teaching and dissemination at the Faculty. Employees from collaborators working in our research groups are also welcome.

The event will be held in Norwegian. Please read the programme in Norwegian.



Sign up here:

<https://skjemaker.app.uib.no/view.php?id=5703019>

**November 29, 10-12.30, BB building, Auditorium 1**

# 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](mailto:Margarethe.Bittins@uib.no).

The end of the year is approaching, and with it the need to control if all your publications are registered in the [Cristin database](#). As of today, the Department of Biomedicine has **95 articles in PubMed**, but only **47 articles in Cristin** for the year 2018. Each author has the responsibility to ensure that their publications are registered. If funding from the Research Council of Norway is involved, the project number must also be reported in the Cristin record. Contact Margarethe Bittins if you have questions regarding the registration process.

### [Introducing nano-scale quantitative polymerase chain reaction.](#)

Dyrstad SE, Tusubira D, Knappskog S, Tronstad KJ, Røslund GV.  
Biochem Biophys Res Commun. 2018 Nov 1.

### [Chemoresistance caused by the microenvironment of glioblastoma and the corresponding solutions.](#)

Zhang X, Ding K, Wang J, Li X, Zhao P.  
Biomed Pharmacother. 2018 Nov 1;109:39-46.

### [Microglia Induce PDGFRB Expression in Glioma Cells to Enhance Their Migratory Capacity.](#)

Wallmann T, Zhang XM, Wallerius M, Bolin S, Joly AL, Sobocki C, Leiss L, Jiang Y, Bergh J, Holland EC, **Enger PØ**, Andersson J, Swartling FJ, **Miletic H**, Uhrbom L, Harris RA, Rolny C.  
iScience. 2018 Oct 16;9:71-83.

### [Moderating effect of mode of delivery on the genetics of intelligence: Explorative genome-wide analyses in ALSPAC.](#)

Smajlagić D, **Kvarme Jacobsen K**, **Myrum C**, **Haavik J**, Johansson S, **Zayats T**.  
Brain Behav. 2018 Oct 31:e01144.

### [Fluid accumulation in the staged Fontan procedure: the impact of colloid osmotic pressures.](#)

Indrebø M, Berg A, Holmstrøm H, Seem E, Timm Guthe HJ, **Wiig H**, Norgård G.  
Interact Cardiovasc Thorac Surg. 2018 Oct 26.

### [High-Salt Diet Causes Expansion of the Lymphatic Network and Increased Lymph Flow in Skin and Muscle of Rats.](#)

**Karlsen TV**, **Nikpey E**, **Han J**, **Reikvam T**, Rakova N, Castorena-Gonzalez JA, Davis MJ, Titze JM, **Tenstad O**, **Wiig H**.  
Arterioscler Thromb Vasc Biol. 2018 Sep;38(9):2054-2064

## Faculty Lunch

Faculty lunches are mandatory monthly meetings for all permanent academic staff.  
At the next faculty lunch, Nils Halberg will talk about "Underlying mechanisms for why obesity causes cancer".

**14 November, 11:30, 7<sup>th</sup> floor seminar room**

## BBB seminar

Vilhelm A. Bohr from the National Institutes of Health, USA, will give a talk entitled "DNA damage signaling to mitochondrial dysfunction in neurodegeneration and aging".



Will Bohr, M.D., Ph.D., received his training in neurology and infectious diseases at the University of Copenhagen. He then specialized in DNA repair with Hans Klenow (Copenhagen) and Philip Hanawalt (Stanford). In 1986, he was appointed to the National Cancer Institute where he developed a research section in DNA repair. He is now Chief of the Laboratory of Molecular Genetics at the National Institute of Aging. Among his important contributions is the discovery of transcription-coupled DNA repair. His major current interests are changes of DNA repair mechanisms in relation to aging.

**Thursday, November 15, 14.30, Auditorium 4**

**NEW:** After the seminar, early stage researchers (PhD candidates, Post Docs, Master's students) will have the chance to meet the speaker in the 3<sup>rd</sup> floor conference room.

**Thursday, 15 November, 14.30**

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## BBB seminar

Emre Yaksi and Nathalie Jurisch-Yaksi will give talks entitled "Studying the function and connectivity of neural networks in zebrafish brain" and "The function of motile cilia in ventricular flow and brain development".

Professor Emre Yaksi is head of the zebrafish laboratory at Kavli Institute of Systems Neuroscience at NTNU. His wife and collaborator Dr. Nathalie Jurisch-Yaksi is a molecular biologist and as senior researcher affiliated with the Yaksi laboratory. They have established the research facility at the institute enabling the use of zebrafish and fruit fly as models for studies of fundamental principles underlying the function and development of neural circuits in health and disease. In their double lecture, we will hear about the significant advantages of using such simple organisms for these studies. Their laboratory is known for a wide range of neurobiological methods.

**Thursday, November 22, 14.30, Auditorium 4**

## Poster session at HSE-day

*As last year, we plan to have a scientific poster session and short presentations during our HSE-day.*

We will re-use posters that have been presented at conferences during the past year, where the first author is affiliated with our Department. Each research group should present 2-3 posters (or more for the larger groups), and the group leaders should coordinate the posters that will be presented. Group leaders should submit abstracts to [Margarethe.Bittins@uib.no](mailto:Margarethe.Bittins@uib.no) by **26 November**.

### Scientific presentations:

Based on the abstracts, three authors will be chosen to present their work in a 10 minute lecture to the rest of the Department. The selected authors will be informed around 30 November. Criterion for being chosen to present at the HSE-day is scientific excellence.

### Poster prize:

The Bergen Biomedical Research School will award two prizes for the best posters presented at the HSE day. There will be a scientific committee, and a prize ceremony at the Christmas party. Criterion for the best poster prize is the ability of the poster to convey its message.

## **Plastseminar**

*Invitasjon til workshop: PLAST SOM MILJØPROBLEM OG FORSKINGSTEMA - EIN WORKSHOP FOR MOBILISERING AV PROSJEKT OG INNOVASJON*

Målgruppe for workshopen: Vitenskapelig tilsatte ved UiB, samt inviterte deltakere fra samarbeidsinstitusjoner i Bergen.

Last ned programmet med påmeldingslenke her:  
<http://vedlegg.uib.no/?id=db6ce2135d251db7c0cfe68f6d1d794e>

MERK: det er begrenset antall deltakere (50 personer)

Påmeldingsfrist: **23. november**

**6. desember 2018, Auditorium pi, Realfagbygget**

## **Plastic seminar**

*Invitation to workshop: PLASTIC AS AN ENVIRONMENTAL PROBLEM AND RESEARCH THEME - A WORKSHOP FOR MOBILIZATION OF PROJECTS AND INNOVATION*

Target audience for the workshop: Academic employees at UiB, as well as invited participants from collaborating institutions in Bergen.

Download the application with login link here:  
<http://vedlegg.uib.no/?id=db6ce2135d251db7c0cfe68f6d1d794e>

NOTE: There are limited participants (50 people)

Registration deadline: **23 November**

**December 6, 2018, Auditorium pi, Realfagbygget**

## **Open Access - Plan S**

*The University of Bergen and Research Council of Norway invite to an open discussion on Plan S*

On 04 September, 2018, a group of national research funding organizations, with the support of the European Commission and the European Research Council (ERC) announced the launch of cOAlition S, an initiative to provide full and immediate open access to research publications.

Plan S has created great involvement and debate between researchers, university leaders and the Research Council this autumn. The debate has been about the pace of implementation, the economy of new publishing solutions, consequences for the researchers' career and freedom of research.

John-Arne Røttingen, Managing Director of the Research Council of Norway, comes to Bergen to have a dialogue meeting around Plan S and Open Access.

<https://www.uib.no/rektoratet/121519/%C3%A5pen-publisering-plan-s>

**17 December, 10-18, Dragefjellet skole, Bergen**

## **Breakfast forum: Multiresistant Bacteria and the future of antibiotics**

*Who will win the race: The multi-resistant bacteria or the scientists?*

Bergen Resource Centre for International Development is a joint project between the University of Bergen and Chr. Michelsen Institute. They strive to create a common platform for researchers, academics, students and others who share our interests for development-related issues

This breakfast forum addresses the consequences of multi-resistant bacteria. Why are multi-resistant bacteria a global concern? What are the prospects for the use of antibiotics in the future? And what are the opportunities for making new medicines? Sabrina Moyo (UiB) and Hugo Illimar Rekand (UiB) in conversation with Karine Aasgaard Jansen (Umeå University).

<http://www.resourcecentre.no/events/multi-resistant-bacterias-and-the-future-of-antibiotics/>

<https://www.facebook.com/events/1254004078075053/>

**20 November, 08:30 – 09:30, Bergen Resource Center, Jekteviksbakken 31**



## KMD + MED = TRUE?

*Joint seminar of the Faculties of Medicine and Art, Music and Design*

Target group: researchers, project leaders, research management and department leaders, research committees.  
Open to all interested academic staff at both faculties.

Topic: Areas of cooperation such as aging, dementia, music therapy, design, others

Program: <https://igsnytt.w.uib.no/files/2018/10/KMD-MED-SANT-program-for-15-nov-2018.pdf>

**Thursday 15 November, 10.00-13.00, Møllendalsveien 61 (KMD building)**

## PhD Updates

### Meet the speaker - **AFTER the BBB seminar**

*Bergen Biomedical Research School invites all Ph.D.-candidates, postdocs and master students to join for an intimate meeting with the speaker of the BBB-seminar Vilhelm Bohr.*



We want you to meet and be inspired by researchers who are internationally leading in their research field. This time, we will open the 3<sup>rd</sup> floor conference room **AFTER** the BBB seminar for all early stage researchers. Vilhelm Bohr will be available for any questions you may have, regarding science, career or the Norwegian weather.

There is **no need to register**, and you can stay or leave as you please.

**15 November, 14:30, 3<sup>rd</sup> floor conference room**

### Early Stage Researcher Seminar – Rémi Fournel

*Visual processing in the retina*

Rémi is PhD candidate in the neural networks group under supervision of Meg Veruki. He is a member of the Marie Curie-funded Innovative Training Network "switchBoard".



He has participated in the development of an interactive exhibit of his research project that is part of the permanent exhibition at the VilVite science center in Bergen.

All early stage researchers at the Department of Biomedicine are invited: PhD candidates, Master's students, Post Docs and Researchers.

No registration. There will be pizza for lunch after the seminar.

**23 November, 11:30, 3<sup>rd</sup> floor conference room**

## Ph.D.-course: Molecular and Clinical Aspects of Cancer

The Faculty of Health Sciences at the Arctic University of Norway, University of Tromsø, would like to invite you to participate in a comprehensive course on molecular and clinical aspects of cancer.

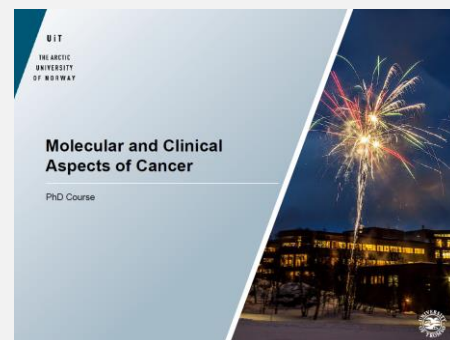
The study program focuses on the underlying mechanisms for cancer development but also serves as a more general introduction to basic disease mechanisms.

There is no course fee, and for the cost of 5 000 NOK each external PhD candidate will be offered housing at an Apartment Hotel in the centre of Tromsø.

For more information and application, see <https://uit.no/studier/mbi-8008>

*Please note that the application deadline is already **01 December 2018**!*

**March 11<sup>th</sup> to March 22<sup>nd</sup>, 2019, Tromsø**



## Funding Announcements

### **Universitetsfond (frist 1.12.2018)**

Ansatte (forskere og postdoktorer) kan søke:

- Støtte til vitenskapelige reiser og forskningstermin: <https://www.uib.no/foransatte/100539/vitenskapelige-reiser-og-forskningstermin>.
- Bergen Universitetsfond: <https://www.uib.no/foransatte/100537/bergen-universitetsfond>. Merk: Det er nye retningslinjer for hvem som kan søke.
- Olsens legat: <https://www.uib.no/foransatte/100538/olsens-legat>. Merk: Det er nye retningslinjer for hvem som kan søke.

**Studenter og stipendiater kan søke:**

- Olsens legat: <http://www.uib.no/foransatte/100538/olsens-legat>. Merk: Det er nye retningslinjer for hvem som kan søke.
- Meltzers prosjektstipend: <http://meltzerfondet.no/hovedsiden/om-meltzerfondet/veiledning-prosjektstipend/>
- UiBs studentlegat: <http://www.uib.no/utdanning/49306/universitete-t-i-bergen-sine-studentlegat>

### **University funds (deadline 1.12.)**

Employees (researchers and Post Docs) can apply for:

- Support for scientific journeys and sabbatical: <https://www.uib.no/foransatte/100539/vetenskapelige-reiser-og-forskningstermin>
- Bergen University Fund: <https://www.uib.no/foransatte/100537/bergen-universitetsfond>. Note: There are new guidelines for who can apply.
- Olsen's legacy: <https://www.uib.no/foransatte/100538/olsenslegat> Note: There are new guidelines for who can apply.

**Students and PhD-candidates can apply for:**

- Olsen's legacy: <http://www.uib.no/foransatte/100538/olsens-legat> Note: There are new guidelines for who can apply.
- Meltzers project grant: <http://meltzerfondet.no/hovedsiden/om-meltzerfondet/veiledning-prosjektstipend/>
- UiB Student's legat: <http://www.uib.no/utdanning/49306/universitete-t-i-bergen-sine-studentlegat>

## **Fakultetsspesifikke fond**

I tillegg er det også mulig å søke våre fakultetsspesifikke fond på samme nettside. Her kan også Helse-Vest ansatte søke.

- Det alminnelige medisinske forskningsfond ved UiB
- Legat for forskning av kreftsykdommer ved UiB
- Dagfinn Aarskogs vitenskapelige fond til Barneklubben, Haukeland sykehus

Informasjonen er også oppdatert på fakultetets nettside (<https://www.uib.no/med/66120/fond-og-legater>).

## **Faculty-specific funds**

In addition is also possible to apply for our faculty-specific fund on the same website. Employees at Helse-Vest can also apply here:

- The General Medical Research Foundation at UiB
- Legacy for Research on Cancer Diseases at UiB
- Dagfinn Aarskog's Scientific Foundation for the Children's Clinic, Haukeland Hospital

The information is also updated on the faculty website (<https://www.uib.no/med/66120/fond-og-legater>).

## **Current funding announcements/deadlines**

### **The Research Council of Norway (NFR)**

#### • **Biotechnology for a sustainable bioeconomy - ERA-CoBioTech / BIOTEK2021**

The aim of the call is to contribute to the transformation of the global economy from a dependence on fossil raw materials to a sustainable bio-based economy. RCN participate in Topic A: Microbial communities (natural or synthetic), co-cultures and cascades of microorganisms for new products, value-added products and supply services as well as sustainable industrial processes. The submitted proposals must be multidisciplinary and include at least two of the following scientific approaches: Synthetic biology Systems biology Bioinformatics tools Biotechnological approaches to transform bio-based building blocks into molecules.

**Deadline: 14 December 2018 at 13.00.**



#### • **ÅSGARD programme:** Academic cooperation with the Institut français de Norvège.

- - Åsgard-Research. Designed for researchers willing to develop collaborations between France and Norway. It funds a one-week stay in France, allowing the researcher to meet counterparts in universities and research institutions.
- Åsgard-Innovation. Designed for professionals working in technology transfer structures, clusters etc. and aims at exchanging good practices as well as creating new collaborations. It also funds a one-week stay in France.

The programme of visits will be established with the help of the Institut français who will suggest relevant contacts. The stay has to take place in 2019.

**Deadline: December 15th.**



### **Horizon 2020 – European Research Council ERC Frontier research grants**

- 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**



### **Horizon 2020 – Marie Skłodowska Curie Actions (MSCA)**

- [MSCA Innovative Training Networks \(ITN\)](#) **Deadline: 15 January 2019**
- [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**

## EEA and Norway Grants

- **PRE ANNOUNCEMENT - [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.**

## Bergen University Funds

Researchers at the University of Bergen may apply for funding of dissemination and publication of research results and to organize scientific conferences and workshops.

**Deadline 1 December**

## Individual Fellowships and Personal Grants

### Meltzer Foundation

- **[Project grants](#):** for students at master's level and PhD candidates. Maximum kr. 75,000. The award will depend on documentable expenses in connection with the project - such as travel, running costs, equipment, etc.  
**Deadline: 1 December**
- **[Travel grant](#):** max kr. 50.000 . Researchers from the University of Bergen can apply for financial support for academic travels.  
**Deadline: 1 December**
- **[Support for sabbatical](#):** for permanent academic staff at UiB who have been granted sabbatical leave in 2019. Max kr. 150.000. Covers travel, accommodation, running costs or equipment.  
**Deadline: 1 December**

### Other grants and bequests at the University of Bergen

- Det alminnelige medisinske forskningsfond ved Universitetet i Bergen
- Legat for forskning av kreftsykdommer ved Universitetet i Bergen

All employees, PhD-candidates and postdocs at UiB can apply for funds for scientific travel and running costs. [Application portal](#)

**Deadline: 1 December 2018**

### 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**
- **[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>