

Dear colleagues,

I wish everyone a Happy New Year!

2019 was an eventful year. As you know, research - next to teaching - is the Department's most important function. At the end of last year, we were able to make an account of the Department's external financing. 15 applications for research project were submitted to the Research Council of Norway and two of these were granted. This gives an approval rate of 13% which is slightly higher than the national average. Furthermore, one mobility stipend and all our applications for SPIRE and POS funds were granted.

With this I would like to thank everyone who applied for funding from the Research Council. This reflects a great scientific activity at the Department. There are many new calls open now. Several ERA-Net, IMI, Dam Foundation, and of course TMS Starting Grants. In particular, I would urge everyone to make suggestions regarding candidates for TMS starting grants. These will then be presented to the Faculty.

*Roy Mjølhus*

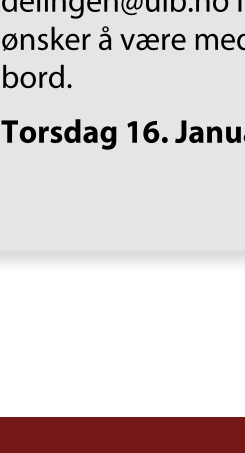
## Human Resources

**Events**  
for UiB employees

**Benefits**  
for employees at UiB

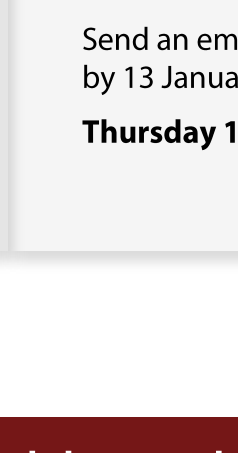
**Vacant positions**  
at the University of Bergen

### We welcome these new employees:



**Hongyu Zhang**

started on 01 January in a one-year project position as researcher in the lab of Clive Bramham.



**Matti Myllykoski**

started on 06 January as researcher in the lab of Thomas Arnesen.



**May-Lill Helgesen**

started on 02 January in a 70 %temporary position in the reception.

### Spillekveld

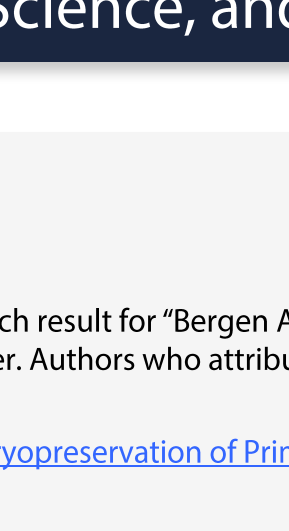
Vi var ca 20 personer fra instituttet som var samlet til en sosial kveld med spill og moro på Bar 3 i høst, vi ønsker å gjenta suksessen og inviterer til ny Spillekveld.

Vi blir på samme sted som sist Bar 3 har et godt utvalg i spill og har en enkel meny, se link. <https://www.bar3.no/>

Dette er et arr. av ansatte for ansatte ikke i regi av UiB.

Send en tilbakemelding til Fellesavdelingen@uib.no innen 13 januar om du ønsker å være med slik at vi kan reservere bord.

**Torsdag 16. Januar, kl 18, Bar 3**



### Game night

We were approximately 20 people from the institute gathered for a social evening with games and fun at Bar 3 last autumn. We wish to repeat the success, and are inviting again.

The location will again be Bar 3, they have a good selection of games and a simple menu. <https://www.bar3.no/>

This event is by employees for employees and not arranged by UiB.

Send an email to Fellesavdelingen@uib.no by 13 January so we can reserve a table.

**Thursday 16 January, 18.00, Bar 3**

## Operations, Health, and Safety

### Parkering i 2020 ved Haukelandsbakken

Alle som er interessert i å leie parkering for første halvår 2020 kan nå sende søknad på elektronisk søknadsskjema.

Helse Bergen har overtatt eiendomsretten til grunnen i parkerings- og garasjeanlegget i Haukelandsbakken og planlegger bygging av et protonbygg. UiB disponerer parkeringsplassene fram til oppstart av byggarbeidene. Etter påfølgende framtidsplan vil arbeidene starte opp etter sommeren 2020. UiB vil derfor leie ut parkeringsplasser for første halvår, dvs. fram t.o.m. 30.06.2020.

Mer info [her](#).



### Parking in Haukelandsbakken in 2020

Everyone who is interested in renting a parking permit for the first half of 2020 can now apply using the [electronic form](#).

The garage at Haukelandsbakken now belongs to the hospital, and there is a new building planned here. UiB has a right to use the parking there until the building period starts.

The current plan is to start the build after the summer this year, therefore the parking permit will be on a half year basis, until 30.06.2020.

More information [here](#) (Norwegian only).

## Research, Science, and Seminars

### Publications

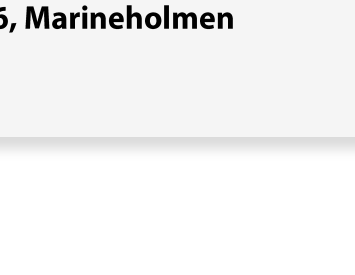
The following list is the PubMed search result for "Bergen AND Biomedicine" since the last newsletter. Authors who attribute the Department are shown in bold.

[A Simple DMSO-Based Method for Cryopreservation of Primary Hippocampal and Cortical Neurons](#), Ishizuka Y, Bramham CR, J Neurosci Methods. 2019 Dec 31;108578

[Interfering with long non-coding RNA MIR22HG processing inhibits glioblastoma progression through suppression of Wnt/β-catenin signalling](#), Han M, Wang S, Fritah S, Wang X, Zhou W, Yang N, Ni S, Huang B, Chen A, Li G, Miletic H, Thorsen F, Bjerkvig R, Li X, Wang J Brain. 2019 Dec 31. pii: awz406.

[Mutant IDH1 Differently Affects Redox State and Metabolism in Glial Cells of Normal and Tumor Origin](#), Biedermann J, Preussler M, Conde M, Peitzsch M, Richter S, Wiedemuth R, Abou-El-Ardat K, Krüger A, Meinhardt M, Schackert G, Leenders WP, Herold-Mende C, **Niclou SP, Bjerkvig R, Eisenhofer G, Temme A, Seifert M, Kunz-Schughart LA, Schröck E, Klink B**, Cancers (Basel). 2019 Dec 16;11(12). pii: E2028.

[A preliminary study on DRGs and spinal cord of a galanin receptor 2-EGFP transgenic mouse](#), Lyu C, Xia S, Lyu GW, Dun XP, Zheng K, Su J, Barde S, Xu ZD, Hökfelt T, **Shi TS**, Neuropeptides. 2019 Dec 13;102000. doi: 10.1016/j.npep.2019.102000.



### Dagskurs i Design Thinking

Design Thinking er hovedverktøyet for innovasjon, fokusert på brukerbehov og rask testing av praktiske løsninger. Seminaret med Federico Lozano er svært høy kvalitet, nyttig for alle fagområder, og ikke minst veldig gøy! NB: svært begrenset antall plasser, påmelding kun via [link](#)

**24. Januar, 9-16, Marineholmen**

### Design Thinking

Design Thinking is the main tool for innovation, focused on user needs and quick testing of practical solutions. The seminar with Federico Lozano is very high quality, useful for all disciplines, and not least fun! NB: very limited number of places, registration only via [link](#).

**January 24, 9-16, Marineholmen**

## PhD updates

### Early Stage Researcher Seminar- Mingzhi Han

*Targeting cholesterol metabolism in brain tumor*

Mingzhi is post doc in the lab of Rolf Bjerkvig, working on the identification of biomarkers in glioblastoma. Last year, he published three first-author papers, for example this one in EMBO Molecular Medicine: [Therapeutic implications of altered cholesterol homeostasis mediated by loss of CYP46A1 in human glioblastoma](#).

All early stage researchers at the Department of Biomedicine are invited: PhD-candidates, master students, post docs and researchers. There is no registration. There will be pizza for lunch after the seminar.

**21 January, 11.30, 3rd floor conference room**



### Bibliotekets kurs til ansatte og stipendiater våren 2020

*Biblioteket tilbyr følgende kurs våren 2020 for ansatte og stipendiater ved Det medisinske fakultet og i Helse Bergen*

**•Introduksjon til EndNote:** I kursene gjennomgås hvordan å bygge opp en egen database med referanser man trenger til forskningen. I tillegg vises hvordan å enkelt bruke EndNote i skriveprosessen i Word slik at man får formaterede referanser og en automatisk generert litteraturliste.

EndNote har dessuten mer funksjonalitet, f.eks. å gruppere referansene i EndNote, og å laste inn fulltekst til artiklene og dermed lage sitt eget elektroniske bibliotek.

**•Workshop for viderekomne i EndNote:** Kurset er for alle som har brukt programvaren en stund og vil vite mer om spesifikke funksjoner. Innhold i kurset baserer seg på innspill fra deltakere. Spørsmålene noteres ved påmelding, slik at biblioteket kan forberede denne workshopen best mulig. Spørsmål biblioteket har fått tidligere handlet om å legge til fulltekst, tilpassing av referansestiler, synkronisering av EndNote mellom jobb og hjemme.

**•Søkekurs i PubMed og Embase:** Alle bruker PubMed, men med litt ekstra kunnskap kan du gjøre mer effektive søk. I kurset viser vi for eksempel hvordan du kan bruke emneordene MeSH, eller utnytte filtre i Clinical queries. Embase er den andre store medisinske artikkeldatabasen som dekker en del andre tidsskrifter enn PubMed/Medline. Den er derfor et viktig supplement til Medline, for å få et bedre overblikk over fagets litteratur.

**•Introduksjon til systematiske oversikter:** Kurset gir en introduksjon i temaet systematiske oversikter. Vi gjennomgår ulike databaser for å finne systematiske oversikter, og prosessen å skrive utforen en systematisk oversikt som å skrive en protokoll, forberedelser til søking, tips og verktøyer for datahåndtering og kvalitetsvurdering, og rapportering. Vi gir også informasjon om hvilken hjelp og støtte biblioteket kan gi i arbeidet med systematiske oversikter.

Kursene er fortrinnsvis for ansatte og stipendiater. De fleste studenter får bibliotekskurs som en del av sin studieplan. Dersom ikke det er tilfelle kan de melde seg på disse kursene.

Kursdatoer, påmelding og mer informasjon finnes på <https://www.uib.no/ub/126018/kurs-og-veiledning#kurs-med-p-melding>

### Library courses Spring 2020

*The university library offers the following courses in spring 2020 for staff and PhD-candidates at the Faculty of Medicine*

**•Introduction to EndNote:** The courses cover how to build your own library with references needed for research. In addition, how to easily use EndNote in the Word writing process is shown to get formatted references and an automatically generated bibliography. EndNote also has more functionality, e.g. to group the references in EndNote, and to load the full text of the articles and thus create their own electronic library.

**• EndNote Advanced Workshop:** The course is for anyone who has used the software for a while and wants to know more about specific features. Content of the course is based on input from the participants. The questions are noted when registering, so that the library can prepare this workshop as best as possible.

Frequency asked questions are: adding full text, customizing reference styles, synchronizing EndNote between work and home.

**• PubMed and Embase:** Everyone uses PubMed, but with a little extra knowledge you can do more efficient searches. For example, in the course we will show you how to use the keywords MeSH, or utilize filters in Clinical queries. Embase is the second major medical article database that covers a number of journals other than PubMed / Medline. It is therefore an important supplement to Medline, to get a better overview of the subject's literature.

**• Systematic reviews:** The course provides an introduction to the topic of systematic reviews. We review various databases to find systematic reviews, and the process of conducting a systematic review ourselves such as writing a protocol, preparation for search, tips and tools for data management and quality assessment, and reporting. We also provide information on what help and support the library can provide in its work with systematic reviews.

The courses are preferably for employees and PhD-candidates. Most students receive a library course as part of their curriculum. If not, they can enroll in these courses.

Course dates, registration and more information can be found at: <https://www.uib.no/ub/126018/kurs-og-veiledning#kurs-med-p-melding>

## Funding Announcements

### Invitasjon til å søke om 2 tverrfakultære phd-stillinger innen Klima og energiomstilling 2020

Universitetet i Bergen inviterer til prosjektskisser for to stipendiatstillinger innen det strategiske satsningsområdet klima og energiomstilling. Satsingsområdet ledes fra MN-fakultetet i samarbeid med et tverrfaglig utvalg med representanter for alle fakulteter.

Det inviteres herved til å sende inn korte prosjektskisser - retningslinjer og søknadsskjema [kan lastes ned her \(word\)](#).

Utløsningen er åpen for alle fagmiljø ved UiB.

Vi oppfordrer forskere som er i tidlig fase av karrieren til å sende inn prosjektskisser.

**Frist 15. februar 2020**

### Call for applications: 2 interdisciplinary PhD positions within Climate and energy 2020

The University of Bergen invites project sketches for two PhD positions within the strategic focus area climate and energy conversion. The focus area is managed by the MN faculty in collaboration with an interdisciplinary committee with representatives from all faculties.

It is hereby invited to submit short project sketches - download guidelines and the application [form here \(word\)](#).

The call is open to all academic environments at UiB.

We encourage researchers in the early stages of their careers to submit project sketches.

**Deadline February 15, 2020**

## Humanities: seed money to establish cross-faculty research collaboration

The seed money shall be used to prepare a project application for funding by the Research Council of Norway and/or EU funding.

Up to NOK 150,000 per application.

Read more here: <https://www.uib.no/en/foremployees/132362/humanities-seed-money-establish-cross-faculty-research-collaboration>

**Application deadline: February 1, 2020**

## Current funding announcements/deadlines

### NOTE:

If you plan to apply for external funding, **please always send a short notice** to the Department's administration ([Janne.Gotaas@uib.no](mailto:Janne.Gotaas@uib.no), cc [Margarethe.Bittins@uib.no](mailto:Margarethe.Bittins@uib.no)).

For applications for international funds (EU, EEA, others) you will need approval from the Head of the Department and the University's division of research- and innovation. **Fill in this short statement (PDF)** and send it to the Department's administration ([Janne.Gotaas@uib.no](mailto:Janne.Gotaas@uib.no), cc [Margarethe.Bittins@uib.no](mailto:Margarethe.Bittins@uib.no)).

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

[ERC Consolidator Grant](#) - **Deadline: 4 February 2020**  
[ERC Advanced Grant](#) - This year is the last call for ERC Consolidator Grant in Horizon Europe and ERC will have approx. 15% more funds available - this means that the success rate may exceed the usual 11-13%. Active researchers who have a track-record of significant research achievements in the last 10 years. The Principal Investigators should be exceptional leaders in terms of originality and significance of their research

**Deadline: 26 August 2020**

Course: [Competitive proposals for ERC Advanced Grants](#)

Find out how to best apply for ERC Advanced Grants. Here, experienced researchers can receive a scholarship to carry out groundbreaking and risky research that they would otherwise not be funded. The experts from Inspire science, the Research Council of Norway and UiB will be there to help you along the way. The course is a collaboration between UiB and the Research Council of Norway and open to all interested parties **18 February, Hotel Ørnen**

**Event: ERC-proposal reading day** You'll get the opportunity to read successful ERC grant applications in order to see how a proposal might be structured. Approximately 40 Norwegian ERC-grantees have given their kind consent to make their proposal available for the reading day. **19 February, 9-12, Dragefjellet skole**

### NEW Horizon 2020 - ERA-Net EuroNanoMed III

Joint Transnational Call for Proposals for "European Innovative Research & Technological Development Projects in Nanomedicine" EuroNanoMed aims (i) to support translational research projects that combine innovative approaches in the field of **nanomedicine** and (ii) to encourage and enable transnational collaboration between public and private research groups from academia, clinical/public health research and research teams from industrial enterprises. Project proposals will address multidisciplinary or translational research.

Relevant areas: Regenerative medicine / Diagnostics / Targeted delivery systems.  
**Deadline: 21 January (pre-proposals)**

### NEW Horizon 2020 - ERA-Net Neuron

Call for Proposals for Translational Research Projects on [Sensory Disorders](#) Proposals should focus on impairment and/or loss of sensory function of neural origin. The proposals may include studies on sensory neurons, including receptor cells, the related neural pathways and connected brain areas.

**Deadline (pre-proposals): 10 March**

Call for Proposals for Research Projects on [Ethical, Legal, and Social Aspects \(ELSA\)](#) of Neuroscience address important questions regarding ethical, philosophical, legal and socio-cultural aspects related to the neurosciences and their recent advances.

**Deadline (pre-proposals): 28 April**

### NEW Horizon 2020 JPMND

Call for [novel imaging and brain stimulation methods and technologies related to neurodegenerative diseases](#). This transnational call invites proposals for ambitious, innovative, multinational and multidisciplinary collaborative research projects aimed at the development of novel and the advanced use of existing cutting-edge imaging and brain stimulation technologies related to neurodegenerative diseases. The total made available for this call is about 18 million euros.

**Deadline: 3 March**

### NEW Horizon 2020 Innovative Medicines Initiative (IMI)

Public-private partnership aiming to speed up the development of better and safer medicines for patients. It is a partnership between the European Union and the European pharmaceutical industry. All interested parties from academia, SMEs, mid-sized companies, patient organisations, regulatory agencies, health technology assessment bodies, etc. are invited to form consortia and submit a short proposal, via the Funding & Tenders Portal, in response to the Call.

Future topics:

• **Tumour plasticity (PDF)**. The overall objective of the Call topic is to use state-of-the-art single-cell sequencing to understand and overcome drug resistance in cancer by characterising the biology of **drug-tolerant** persister cells, building the capacity for such studies across Europe.

• Neurodegeneration and other neuroscience priorities: Rare neurodegenerative and neurocognitive diseases clinical platform development

• Big data, digital health, clinical trials and regulatory research Data lakes, Personalised endpoints, Returning clinical trial data to patients

• Oncology: Real-world clinical implementation of liquid biopsy, Microbiome

• Translational safety: Pharmacodynamic drug interaction predictive testing by learning algorithms to enhance safety, Digital vivarium

• Facilitating rare disease therapies (including Advanced Therapy Medical Products) reaching patients in Europe: Clinical outcomes assessments for rare diseases, Defragmenting and shortening the path to rare disease diagnosis by using genetic screening and digital technologies

### NEW Research Council of Norway

Upcoming calls for researcher projects:  
• [Researcher Project for Scientific Renewal](#)  
• [Researcher Project for Young Talents](#)  
• [Three-year Researcher Project with International Mobility](#)  
**Deadline: 6 May 2020**

### European & Developing Countries Clinical Trials Partnership (EDCTP)

In 2019, EDCTP's supports clinical research and related activities on **poverty-related diseases**.

[Paediatric drugs formulations for poverty-related diseases \(RIA\)](#)  
**Deadline: 16 March 2020**

### Trond Mohn Foundation

Grants towards research and research supporting activities at the University of Bergen and Haukeland University Hospital (HUS), and other Norwegian research institutions who cooperate with institutions in Bergen. The foundation also gives grants to support translational research at UiB and HUS.

**The Starting Grant Programme** is open to departments and faculties at the University of Bergen (UiB) aiming to recruit young national or international candidates with outstanding academic merit and research potential. TMS encourages the university to nominate candidates with **an international background**.

Eligibility: UiB faculties may nominate candidates that meet the eligibility criteria as follows: Candidates who hold a permanent position as an associate professor or professor at UiB are not eligible for nomination. A candidate cannot be nominated two consecutive years. Candidates who have reached the age of 40 by 16 March 2020 are normally not eligible. The age limit may be extended for a maximum of two (2) years under certain circumstances

**Deadline: March 16th 2020**

### NEW EEA and Norway Grants: Czech Republic- KAPPA

The Programme shall support capacity building in applied research, including supporting small and medium-sized enterprises (SMEs), social sciences, humanities and arts research, and careers of female researchers and early stage researchers The applicant shall be established in Czechia, with a partner organization in Norway.

**Deadline: 27 February**

### Peder Sather Center

The Peder Sather Center for Advanced Study supports projects carried out by researchers at **UC Berkeley** in collaboration with researchers from nine Norwegian universities. The Center offers grants of between \$10K and \$25K. Funds are made available for one academic year. Grants can support activities such as workshops, mini-conferences, virtual intellectual exchanges, the undertaking of exploratory and pilot studies, activities such as PhD student exchanges, longer-term stays for Principal Investigators, the collection and analysis of data, and other core research activities.

**Deadline: 1 April 2020**

### NEW Stiftelsen Dam (formerly ExtraStiftelsen)

The Dam Foundation is one of Norway's largest foundations and supports time-limited projects and initiatives in the field of health.

[FORSKNING 2020](#), for research projects that deal with physical and mental health, coping and quality of life. The research scheme finances researcher positions, PhD and postdoctoral positions. The application must be submitted in cooperation with a voluntary organization for health purposes and with the right of search at Stiftelsen Dam (called applicant organization). In the first round, you only need to send a project sketch.

**Deadline 17 February**

The Norwegian Cancer Society is inviting researchers to submit their project sketches through them. If you want to apply with the Norwegian Cancer Society, read more about the internal application process: [here](#) (Norwegian). **Deadline: 1 January 2020**

### Personal Grants

**Research Council of Norway TRAVEL GRANT**

Scholarship for research stays abroad for 3-12 months for PhD candidates and Post Doctors in projects with funding from the Research Council. **Deadline: continuing**

### Helse Vest TRAVEL GRANT

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**

### ERASMUS+ staff mobility TRAVEL GRANT

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**