

Dear colleagues,

Teaching is an integral and essential part of what we do. Our good standing in society depends to a large extent on our teaching and the fact that we educate excellent researchers and practitioners. The entire department pull together in the task of educating scientific personnel and future health professionals. And we want to offer the best learning opportunities for our students, both the students in the health professions programmes, all our master students and the PhD students!

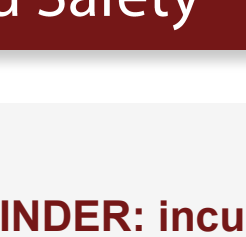
From this year, the requirements for formal pedagogical qualifications are increased for all academic positions. To get a position as a professor, one needs to have the necessary qualifications before starting in the position, while assistant professors get two years to qualify.

As described later in this newsletter, the Learning Unit at our faculty offers pedagogical courses, helping us to build our formal qualifications, and to develop our teaching skills further – and improve the learning of our students. There is even a course particularly for young scientists at the PhD and post-doc level! And remember the seminar series "Pedagogical refill" – see information on the web pages of the Learning Unit.

The Faculty of Medicine is also establishing a program for "Excellent Teaching Practitioners", to show appreciation to excellent teachers. The faculty will reward teachers who can document a certain level of pedagogical competence, by assessing a "pedagogical folder".

The department Teaching Day will be Wednesday, May 20. Put it in your calendar today! Starting with lunch, there will be a seminar for all teaching staff, and for all others who are interested. Topics will be examinations and other forms of assessment, the tools and formalities we need to know and the framework we need to stay within.

Best wishes,

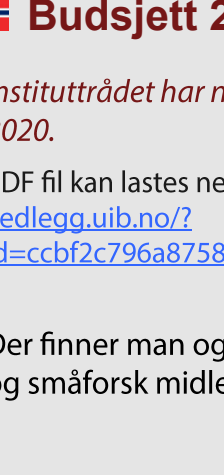


Arne Tjølseth, Vice Head for teaching

Human Resources

Events for UIB employees	Benefits for employees at UIB	Vacant positions at the University of Bergen
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We welcome these new employees:



Sudarshan Patil started in a permanent 50% position as department engineer in the neurotargeting group on 1 February.

Operations, Health, and Safety

🇳🇴 PÅMINNELSE: Inkubatorbygget

Fra 1. mars er det **ingen parkering** lengre på taket i 8. etasje.

Man kan ikke bruke inngangen i 8. etasje, men må gå ned trappen og benytte hovedinngangen (2. etasje).

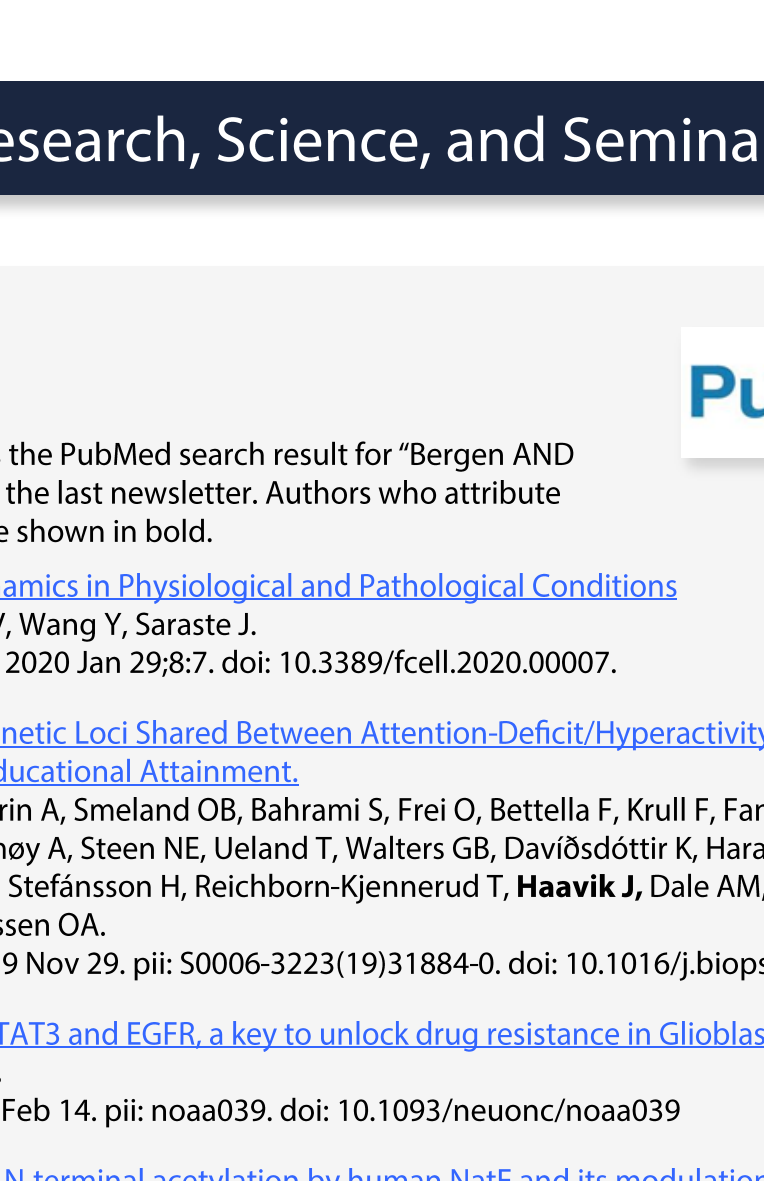
Rommingsveiene blir som før, og vil være mulig å benytte i hele byggeperioden.

🇬🇧 REMINDER: incubator building

From the **1 March** there will be **no parking** on the roof on the 8th floor.

You cannot use the entrance on the 8th floor either, but must go down the stairs and use the main entrance.

The emergency exits will be as before, and will be possible to use throughout the construction period.



🇳🇴 Budsjett 2020

Instituttrådet har nå godkjent budsjett for 2020.

PDF fil kan lastes ned her: <http://vedlegg.uib.no/?id=ccb72c796a875827f755d1a25a2efab>

Der finner man også søknadsfrister for EVU og småforsk midler.

🇬🇧 Budget 2020

The Department council has now approved the budget for 2020.

Download PDF: <http://vedlegg.uib.no/?id=ccb72c796a875827f755d1a25a2efab>

You will also find the deadlines for applications for continuing education (EVU) and småforsk.

🇳🇴 Ny GMO-ansvarlig ved fakultetet

Professor Audun Nerland ved Klinisk institutt 2 får særskilt ansvar for all genetiske arbeid med genmodifiserte organismer (GMO).

2018 gjennomførte fakultetet en risiko- og sårbarhetsanalyse (ROS-analyse) av GMO-arbeidet. Den avdekket at det er behov for tilbud om opplæring og kompetent rådgivning. Innsetningen av Nerland som GMO-ansvarlig, er en oppfølging av denne analysen. Nerland får et spesielt ansvar for å sørge for at fakultetet følger Genteknologiloven <https://lovdata.no/dokument/NL/lov/1993-04-02-38>

Arbeidet innebærer blant annet rådgivning, gjennomføring av inspeksjoner, kursing, m.m. Les mer her: <http://vedlegg.uib.no/?id=9dab05578aef796c78c0a17256922ddf>

🇬🇧 New GMO-officer at the Faculty

Professor Audun Nerland at the Department of Clinical Research will have the responsibility for the faculty's GMO-work.

In 2018, the Faculty conducted a risk-assessment of our work with genetically modified organisms (GMO), revealing a need for training opportunities and competent counselling. Following up this finding, the Faculty has therefore appointed Nerland as GMO-officer. Nerland will oversee that all work involving GMO at the Faculty is in accordance with the Norwegian Biotechnology Act: <https://lovdata.no/dokument/NL/lov/1993-04-02-38>

The responsibility for the GMO-work includes counselling, inspections, and training, among other things. Read more (in Norwegian) here: <http://vedlegg.uib.no/?id=9dab05578aef796c78c0a17256922ddf>

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.

Editorial: Golgi Dynamics in Physiological and Pathological Conditions
Prydz K, Lupashin V, Wang Y, Saraste J. Front Cell Dev Biol. 2020 Jan 29;8:7. doi: 10.3389/fcell.2020.00007.

Identification of Genetic Loci Shared Between Attention-Deficit/Hyperactivity Disorder, Intelligence, and Educational Attainment.
O'Connell KS, Shadrin A, Stenland OB, Bahrami S, Frei O, Bettella F, Krull F, Fan CC, Askeland RB, Knudsen GPS, Halmeijer A, Smolen NE, Ueland T, Walters GB, Davíðsdóttir K, Haraldsdóttir GS, Guðmundsson ÓÖ, Stefánsson H, Reichborn-Kjennerud T, Haavik J, Dale AM, Stefánsson K, Djurovic V, Astréasson OA. Biol Psychiatry. 2019 Nov 29. pii: S0006-3223(19)31884-0. doi: 10.1016/j.biopsych.2019.11.011

Dual blockade of STAT3 and EGFR, a key to unlock drug resistance in Glioblastoma?
Fritah S, Niclou SP. Neuro Oncol. 2020 Feb 14. pii: noaa039. doi: 10.1093/neuonc/noaa039

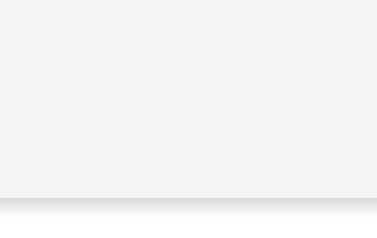
Molecular basis for N-terminal acetylation by human NatE and its modulation by HYPK.
Deng S, McTiernan N, Wei X, Arnesen T, Marmorstein R. Nat Commun. 2020 Feb 10;11(1):818. doi: 10.1038/s41467-020-14584-7

Near-Infrared Fluorescent Imaging for Monitoring of Treatment Response in Endometrial Carcinoma Patient-Derived Xenograft Models.
Fonnes T, Strand E, Fasmer KE, Berg HF, Espedal H, Sortland K, Stefánsson I, Bjørge L, Haldorsen IS, Krakstad C, McCormack E. Cancers (Basel). 2020 Feb 6;12(2). pii: E370. doi: 10.3390/cancers12020370

A function of profilin in force generation during malaria parasite motility independent of actin binding.
Moreau CA, Quadt KA, Pirainen H, Kumar H, Bhargava SP, Strauss L, Tolia NH, Wade RC, Spatz JP, J Cell Sci. 2020 Feb 7. pii: jcs.233775. doi: 10.1242/jcs.233775.

Expression and regulation of FRMD6 in mouse DRG neurons and spinal cord after nerve injury.
Lyu C, Lyu GW, Mulder J, Uhlen M, Cai XH, Hökfelt T, Sten Shi TJ. Sci Rep. 2020 Feb 5;10(1):1880. doi: 10.1038/s41598-020-58261-7.

AXL targeting abrogates autophagic flux and induces immunogenic cell death in drug resistant cancer cells.
Lotsberg ML, Wnuk-Lipinska K, Terry S, Tan TZ, Lu N, Trachsel-Moncho L, Røslund GV, Siraji MI, Hellesøy M, Rayford A, Jacobsen K, Ditzel HJ, Vintermyr OK, Bivona TG, Minna J, Brekken RA, Baguley B, Micklem DJ, Akslen LA, Gausdal G, Simonsen A, Thiery JP, Chouaib S, Lorens JB, Engelsen AST. J Thorac Oncol. 2020 Feb 1. pii: S1556-0864(20)30055-1. doi: 10.1016/j.jtho.2020.01.015



BBB seminar

Bjorn Steen Skålhegg from the Institute of Basic Medical Sciences, University of Oslo, will give a talk entitled "Ablation of PKA-Cβ2 subunit in mice curtails progression of breast adenocarcinoma and turns "cold" tumors "hot".

Bjorn Steen Skålhegg is Professor and Head of the Division for Molecular Nutrition at UoO. His main research interest is to understand the structure, function and regulation of protein kinase A (PKA) in health and disease. To this end, studies have revealed that downregulation of PKA activity is associated with immune cell hyper sensitivity to inflammation. This is reflected in that mice lacking PKA tolerance are hyper sensitive to the induction of collagen induced arthritis and decreased immune tolerance to breast cancer tumor growth.

Thursday, February 27, 14.30, Auditorium 4



BBB seminar

Cary O. Harding from the Oregon Health and Science University (OHSU) in Portland, USA, will give a talk entitled "Investigations into the pathophysiology of phenylketonuria (PKU): monoamine neurotransmitter deficiency, cognitive and behavioral deficits in murine PKU".

Cary O. Harding, MD, Professor of Molecular and Medical Genetics and Pediatrics, is the Medical Director of the Biomedical Genetics Lab at OHSU. Further, he serves as the chair of the Scientific Advisory Board for the National PKU Alliance (NPKUA), a founding fellow of the American College of Medical Genetics and Genomics (ACMG) and a member of the American Society for Cell and Gene Therapy (ASCGT). His basic and clinical research programs are focused upon understanding the pathophysiology of and developing novel therapies, including gene and cell therapies, for inborn errors of metabolism.

Thursday, March 5, 14.30, Auditorium 4

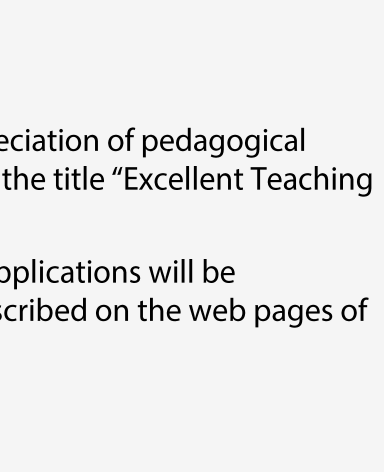
Workshop: data management planning

Planning to submit a grant application for a life science research project? This course we will cover how you can generate a data management plan which meets the requirements of the funding organisations.

ELIXIR Norway, Digital Life Norway and the UIB library are pleased to invite up to 30 researchers (PhD candidates, Post Doctoral Fellows, Researchers, Associate Professors and Professors) to a full day workshop on data management. Life science researchers will be prioritized.

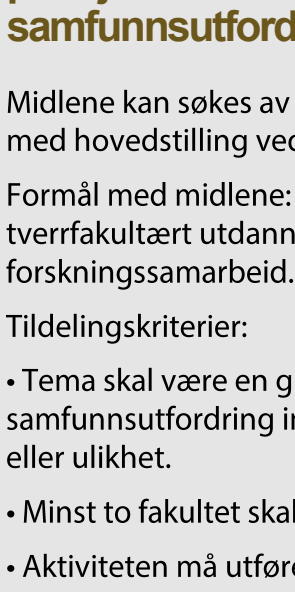
Info and registration here: <https://www.uib.no/en/13345/data-management-planning-workshop-life-science-researchers>

4 March, 9-14, Media City Bergen



PhD updates

PhD defense: Tore Reikvam



Trial lecture:

Kan et redusert saltinntak redusere blodtrykket hos friske voksne? En gjennomgang av kliniske undersøkelser og epidemiologiske studier

21 February, 10.15, Auditorium at Armauer Hansens hus

Public defense

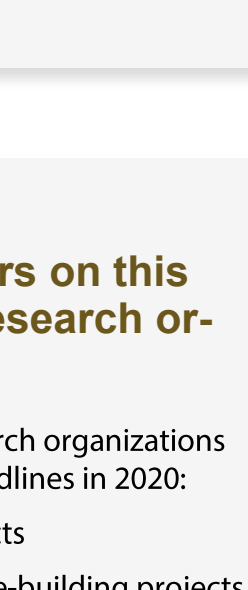
Study of the role of skin lymphatics in electrolyte and blood pressure regulation transgenerational recurrence risks. A population-based study using Norwegian registry data

21 February, 12.15, Auditorium at Armauer Hansens Hus

New doctoral degree: Berit Skretting Solberg



Berit held a trial lecture and defended her thesis on 7 February. We congratulate her to the approved defense and wish her all the best for her future career!



Academic Affairs

🇳🇴 Språk i forskning og høyere utdanning

Språkrådet har oppdatert nettsidene sine om norsk fagspråk i forskning og høyere utdanning. Du finner de nye nettsidene [her](https://www.sprakradet.no).

Språkrådet arbeider for å skape større bevissthet om språkbruk og mer systematisk arbeid med norsk fagspråk ved universiteter og høyskoler. I nærmeste arrangerte vi for eksempel **frokostmøte** med de tre sentrale institusjonene på Vestlandet – UIB, NHH og HVL.

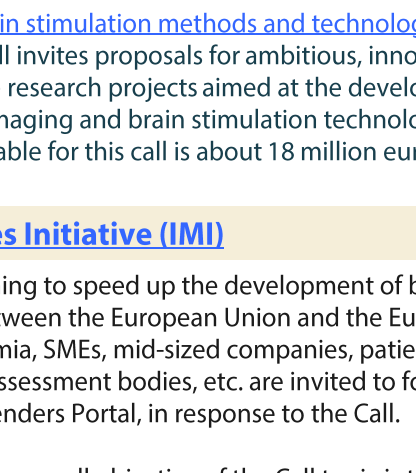
Språkrådets terminologier står også klare til å rykke ut med inspirasjoner og innføringskurs i terminologiarbeid med en gang behovet oppstår. Det er bare å ta kontakt!

🇬🇧 Language in research and higher education

The Language Council of Norway has updated its web pages on Norwegian academic language in research and higher education. You can find the new websites [here](https://www.sprakradet.no).

The Language Council works to raise awareness of language use and more systematic work on Norwegian academic language at universities and colleges. In November, for example, we arranged a breakfast in meeting with the three central institutions in Western Norway - UIB, NHH and HVL.

The language council's terminologists are also ready to give courses in terminology work as soon as the need arises.



Excellent Teaching Practitioner

All Norwegian universities are required to establish systems for appreciation of pedagogical merit. The Board of The Faculty of Medicine has decided to establish the title "Excellent Teaching Practitioner" ("Freemragede underviser").

Individual teachers must apply for this status. The first deadline for applications will be announced in the spring semester of 2020. The requirements are described on the web pages of the Faculty's Learning Unit:

<https://www.uib.no/med/enhetfor/c3%a6ring>
<https://folk.uib.no/mfyat/IBM/ETP.pdf>

Want to develop further as a teacher? Need to qualify for an academic position?

The faculty's Learning Unit offers courses in university pedagogy – for those who want input to their own teaching practice, or need to acquire formal pedagogical qualifications:

<https://www.uib.no/en/eme/MEDDID601>

They also offer a course particularly suited for PhD students and post-docs:

<https://www.uib.no/en/course/PHDPED900>

The courses consist of both sound theoretical background, group learning and practical exercises. You will learn more about how teaching can be planned and how learning can be facilitated and assessed.

Funding Announcements

🇳🇴 Midler til samarbeids-prosjekt innen Globale samfunnsutfordringer: Vår 2020

Midlene kan søkes av vitenskapelig ansatte med hovedstilling ved UIB.

Formål med midlene: å stimulere til tverrfakultært utdannings- og forsknings samarbeid.

Tildelingskriterier:

- Tema skal være en global samfunnsutfordring innen migrasjon, helse eller ulikhet.
- Minst to fakultet skal delta i arbeidet.
- Aktiviteten må utføres i 2020.
- Det bevilges midler til møter, seminarer eller reiser med hensikt å fremme tverrfakultært undervisningsstiltak eller utvikling av nye søknader til tverrfakultært forskningsprosjekter.
- Det bevilges fra **kr 10 000 til kr 100 000** per søknad.

Søknaden må inneholde en kort beskrivelse av formål, samarbeidsrelasjoner og plan for aktiviteten, samt budsjett. Søknaden skal være på max én side.

Merk: Det bevilges ikke midler til utstyr, deltagelse i kongresser/konferanser eller til produksjon av undervisnings- og forskningsmateriale.

Vi ber om at søknadene sendes til Margarethe.Bittins@uib.no (kopi Janne.Gotaas@uib.no) innen **23. mars 2020**

🇬🇧 Funds for a collaborative project within Global social challenges: Spring 2020

Academic staff with a main position at UIB can apply.

The funds shall stimulate inter-faculty educational and research cooperation.

Criteria:

- The topics should be a global societal challenge in migration, health or inequality.
- At least two faculties shall participate in the work.
- The activity must be carried out in 2020.
- Funds are allocated for meetings, seminars or travel with the intention of promoting inter-faculty teaching initiatives or the development of new applications for inter-faculty research projects.
- From **NOK 10,000 to NOK 100,000** per application.

The application must contain a brief description of the purpose, collaboration relationships and plan of the activity, as well as budget. The application must be on a maximum of one page.

Note: Funds are not allocated for equipment, participation in congresses / conferences or for the production of teaching and research material.

Send your application to Margarethe.Bittins@uib.no (copy Janne.Gotaas@uib.no) by **March 23, 2020**.

🇳🇴 NFR: Webinarer om årets utlysninger for forskningsorganisasjoner

Årets utlysninger rettet mot forskningsorganisasjoner er fordelt på to frister i 2020:

6. mai: Forskerprosjekt

2. september: Kompetanse- og samarbeidsprosjekt

I mars arrangerer vi fire webinarer for å informere om disse utlysningene. Her får du blant annet svar på om du bør søke i mai eller september, hvilke tema det er mulig å søke og hvor mange søknader du kan være prosjektleider i. I tillegg kan du få svar på egne spørsmål om utlysningen og søknaden.

Her er datoene for de fire webinarene:

- **4. mars: Webinar for universiteter og høyskoler**
- **6. mars: Webinar for universiteter og høyskoler**
- **9. mars: Webinar for forskningsinstitutter og andre forskningsorganisasjoner**
- **12. mars: Webinar for forskningsorganisasjoner med helseforskning**

🇬🇧 RCN: Webinars on this year's calls for research organizations

This year's calls for research organizations are divided into two deadlines in 2020:

May 6: Researcher projects

September 2: Knowledge-building projects and collaborative projects

In March, we will host four webinars to inform you about these announcements. Here you will find answers to whether you should apply in May or September, what topics it is possible to apply for and how many applications you can be project manager in. In addition, you can get answers to your own questions about the call and the application.

Here are the dates for the four webinars:

- **March 4: Webinar for universities and colleges**
- **March 6: Webinar for universities and colleges**
- **March 9: Webinar for research institutes and other research organizations**
- **March 12: Webinar for research organizations with health research**

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, cc 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, cc Margarethe.Bittins@uib.no).

Horizon 2020 – European Research Council ERC Frontier research grants ERC Advanced Grant - This year is the last call for ERC Advanced 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%. Actual 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 contributions. Up to €2.5 Million for 5 years. Deadline: 26 August 2020	
Horizon 2020 – ERA-Net Neuron • Call for Proposals for Transnational 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-proposal): 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-proposal): 28 April	
Horizon 2020 IPND 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	
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. • 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 capability 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-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	

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 supports clinical research and related activities on poverty-related diseases . Paediatric drugs formulations for poverty-related diseases (RIA) Deadline: 16 March 2020	
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	

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	