



Dear colleagues,

Perhaps many of us feel that this year's Christmas break is even more deserved than usually. It has been an unexpectedly challenging year, and it is all the more commendable how well we coped with all the obstacles.

Therefore, we wish to extend our sincere thanks to all employees for their tremendous efforts, prudence, and discipline to maintain the quality and intensity of activities both in teaching and research. Despite, or perhaps, because of the need for a rapid transition to digital means, we now have an impressive portfolio of online tools that we are able to use. The pace at which all teachers mastered this challenge has been astonishing. We are happy that we will be able to increase the scientific staff by at least two positions, mainly based on the new medical education program "Vestlandslege".

Thanks to the efforts of many of our colleagues, the Department has had a number of pleasant highlights during this year. To name a few, we now have, jointly with the Department of Biosciences, an honorable exhibition for the pioneers of molecular biology, Agnar Nygård and Kjell Kleppe, thanks to large degree to Rolf Reed, who also received the highly recognized award "Kongens fortjenestemedalje" for his numerous merits in Norwegian science development. The BBB seminar team has tirelessly worked to adapt the format of the series to the circumstances and has managed to maintain its uninterrupted execution. Special thanks to Beate, Gro, Ruth, Ludmila, Jaakko, Clive, Nils and Torstein! Our technical department (fellesavdeling), together with the safety delegates, have received the HSE award of the Faculty. Their idea of implementing a "Safe Zone" is becoming a bestseller and is on the way to serve as blueprint in various places outside IBM. We are very proud of our young researchers, in particular, Henriette Aksnes, who received the Falch junior award, Andrea Gras Navarro, who was honored as this year's best PhD, Øyvind Strömland and Taral Lunavat, who received mobility stipends from the NFR. These awards show that there is great potential for young researchers to develop into successful scientists in our Department! We strive to provide a superb research environment and it is a great pleasure that our facilities are developing well: Both PROBE and MIC will soon be able to provide services on top new equipment, while the high quality of BiSS has been recognized and it now has the formal status of being a core facility at the Faculty of Medicine.

We do not ignore at all the unpleasant instances such as the unexpectedly low return from this year's NFR allocations, but we take them as motivation to put even more efforts into the improvement of all necessary aspects to be successful. The next attempt will be in less than two months. Let us take on the challenge!

But first, we all should take a well-deserved break and get some rest to come back with fresh motivation and inspiration.

With the very best wishes for a Merry Christmas and a Happy New Year,

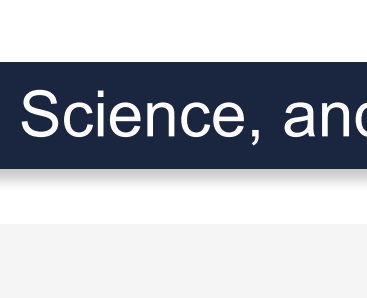
Mathias, Frode, Janne, Arne, Nils

Operations, Health, and Safety



PÅMINNELSE ekspedisjonen i romjul

To. 24.12.	STENGTT
Fr. 25.12.	STENGTT
Ma.28. 12.	ÅPENT 09:00 -14:00
Ti. 29.12.	ÅPENT 09:00 -14:00
On. 30.12.	ÅPENT 09:00 -14:00
To 30.12.	STENGTT
Fr 1.1.2021	STENGTT



REMINDER: opening hours

Thu 24.12.	CLOSED
Fri 25.12.	CLOSED
Mon 28.12.	OPEN 09:00 -14:00
Tue 29.12.	OPEN 09:00 -14:00
Wed 30.12.	OPEN 09:00 -14:00
Thu 30.12.	CLOSED
Fri 1.1.2021	CLOSED

Research, Science, and Seminars

Publications

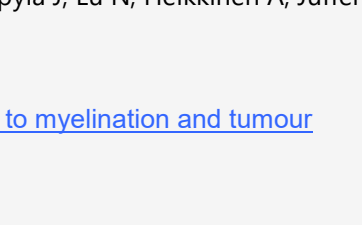
The following list is the PubMed search result for "Bergen AND Biomedicine" since the last newsletter. Authors who attribute the Department are shown in bold.

AN1-type zinc finger protein 3 (ZFAND3) is a transcriptional regulator that drives Glioblastoma invasion. Schuster A, Klein E, Neirincck V, Knudsen AM, **Fabian C**, Hau AC, Dieterle M, Oudin A, Nazarov PV, Golebiewska A, Müller A, Perez-Hernandez D, Rodius S, Dittmar G, **Bjerkvig R**, Herold-Mende C, Klink B, Kristensen BW, Niclou SP. Nat Commun. 2020 Dec 11;11(1):6366.

Levalbuterol lowers the feedback inhibition by dopamine and delays misfolding and aggregation in tyrosine hydroxylase. **Flydal MI, Kråkenes TA, Tai MDS, Tran MPA, Teigen K, Martinez A.** Biochimie. 2020 Dec 9;S0300-9084(20)30322-9.

Integrin $\alpha 1181$ is a receptor for collagen XIII. Koivunen J, Tu H, Kemppainen A, Anbazhagan P, Finnill MA, Saarakkala S, Kämpylä J, Lu N, Heikkinen A, Juffer AH, Heino J, **Gullberg D**, Pihlajaniemi T. Cell Tissue Res. 2020 Dec 11.

Crystal and solution structure of NDRG1, a membrane-binding protein linked to myelination and tumour suppression. Mustonen V, Muruganandam G, Loris R, **Kursula P**, Ruskamo S. FEBS J. 2020 Dec 10



Academic Affairs



Nytt fra Forskerlinjen

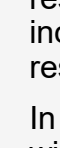
Livet på Forskerlinjen går sin gang, selv det har vært et annerledes år både for oss i ledelsen og for forskerlinjestudentene. I høst tok vi opp 13 nye studenter som ønsker å forske ved siden av studiene.

I løpet av de siste årene har prosjektene for forskerlinjestudentene blitt mer poengterte og mer tilpasset forskerlinjeløpet. Velavgrensede prosjekt øker sannsynligheten for at forskerlinjestudentene fullfører.

I januar 2021 arrangerer Forskerlinjen igjen «mingledag» hvor studenter kan treffe potensielle veiledere og forskergrupper. I den anledning ønsker vi innmelding av nye forskerlinjeprosjekter. Vi ber deg om å benytte følgende link <https://skjemaker.app.uib.no/view.php?id=7920722> for innmelding av prosjektet. Fristen for innmelding er **04.01.21**.

Mingledagen er berammet til 19. januar fra kl. 12.00 og vi formoder at den må gjennomføres digitalt. Vi har tenkt å bruke zoom hvor hver forskergruppe får sitt møteområde. Vi vil komme med nærmere orientering over nyttår hvordan dette skal organiseres.

Mvh, Anne Berit Guttormsen



News from the Research Track in medicine

Life on the Research Track goes on, even though the past year was different, both for us in the management and for the students. This autumn, we admitted 13 new students who want to do research in parallel with their classes.

In recent years, the projects for the research track students have become more specific and tailored to the research track. Well-defined projects increase the probability that the research track students complete.

In January 2021, the Research Track will again arrange a "meet and greet" where students can meet potential supervisors and research groups. On that occasion, we are calling for [new projects](https://skjemaker.app.uib.no/view.php?id=7920722). Please use the following link: <https://skjemaker.app.uib.no/view.php?id=7920722> to propose projects.

The deadline is 04.01.21.

The meet and greet is scheduled for 19 January from 12.00 and we assume that it must be carried out digitally. We intend to use zoom where each research group gets its meeting room. We will provide further information over the New Year on how this should be organized.

Call for abstracts: Bergen International Student Conference 2021: From crisis to action

The Collaboratory at the University of Bergen, Norway, would like to invite undergraduate and postgraduate students to contribute to the Bergen International Student Conference 2021 on the 15th and 16th of March 2021.

The topic for the upcoming conference is "From crisis to action", and will bring up questions on how we can move towards more long-term sustainability solutions with the collective experiences from the corona context as a backdrop.

The conference is a student-led initiative to make an interdisciplinary workspace for students. This is an excellent opportunity for students to present their work and get useful feedback, but also engage in an international student forum on the biggest challenges we are facing today.

About The Collaboratory:

The Collaboratory is a workspace shared by researchers and students with the aim to mobilize innovation in research and higher education in order to deal with the challenges of the 21st century. The Collaboratory is based at the Faculty of social sciences at the University of Bergen.

[Read the call for abstracts.](#)

Deadline: 31 January 2021

PhD updates

CCBIO908 Scientific Writing and Communication Seminar 2021

Speakers.

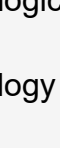
Christine Møller, an experienced lecturer in medical and scientific writing with many years of experience as assistant editor of LPMIS (Acta Pathologica Microbiologica et Immunologica Scandinavica).

Randy Watnick, assistant professor at the Vascular Biology Program, Harvard Medical School.

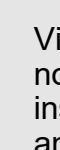
Media Advisor **Marion Solheim** will be adding a lecture on science presentation, showing how to make a presentation slick - in a good way.

Read more and register [here](#).

12-15 April, online



Centre for
Cancer Biomarkers
Norwegian Centre of Excellence - University of Bergen



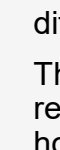
BT kårer talenter for fremtiden. Vi trenger din hjelp.

I 2005 og 2013 kåret Bergens Tidende en rekke unge mennesker i vårt område som ble spådd å sette sitt preg i årene fremover. Vi forteller nå hvordan det gikk med dem fra 2013: <https://www.bt.no/emne/unge-lovende-slik-gikk-det-med-dem>. Nå skal vi gjenta øvelsen. Vi ønsker å finne ut hvem som kan bli morgendagens næringslivsledere, kunstnere, politikere, techgründere, forskere og så videre. Kort sagt: Talentene du tror vil utgjøre en forskjell.

Vi ber nå om hjelp. Vanlige lesere kan nominere, i tillegg håper vi at institusjoner, organisasjoner, firmaer og andre miljøer vil hjelpe til. Snakk gjerne med kolleger, niese, nevøer og folk som kan ha gode innspill.

Basert på kandidatene vi får inn, vil en jury stå for selve kåringen av 30 personer under 30 år.

Her kan du melde inn kandidater: https://docs.google.com/forms/d/e/1FAIpQLSecqGcXC4_aYqzXJ4efwjlSTfx4aqAXzuhoxaQ3ebQZa-GOQ/viewform?xids=7628



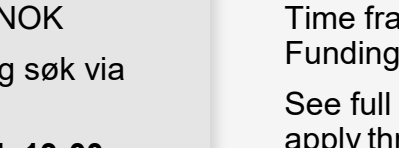
Bergens Tidende is looking for future talents

In 2005 and 2013, Bergens Tidende pointed out young people in our area who were going to make an impact in the following years. They now review how they have been doing: <https://www.bt.no/emne/unge-lovende-slik-gikk-det-med-dem>. Now they will repeat the exercise. BT wants to find out who can be tomorrow's business leaders, artists, politicians, tech founders, researchers and so on. In short: The talents you think will make a difference.

They now want your help. Regular readers can nominate, in addition we hope that institutions, organizations, companies and other environments will help. Feel free to talk to colleagues, nieces, nephews and people who may have good input.

A jury will then select 30 people under the age of 30.

Nominate candidates here: https://docs.google.com/forms/d/e/1FAIpQLSecqGcXC4_aYqzXJ4efwjlSTfx4aqAXzuhoxaQ3ebQZa-GOQ/viewform?xids=7628



Funding Announcements



Nå kan du søke om midler til forskning på forebygging av kreft

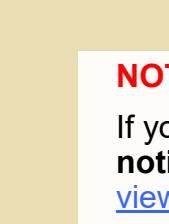
Kreftforeningen lyser ut 10 millioner kroner til forskning som har en tydelig kreftrelevans innen forebygging generelt. Vi imøteser helst søknader som retter seg mot primær- eller sekundær forebygging. For mer informasjon se Kreftforeningens [nettside](#).

Tidsramme: 1 til 4 år

Budsjettramme: 1 til 5 millioner NOK

Les fullstendig utlysningstekst og søk via [Søknadsweb](#)

Søknadsfrist: 10. Mars 2021 kl. 13:00



KREFTFORENINGEN



You are now welcome to apply for research grants within cancer prevention

The Norwegian Cancer Society announces 10 million NOK for research proposals with a clear cancer relevance within prevention. We particularly welcome proposals which focuses on primary or secondary prevention. More information at The Norwegian Cancer Society's [webpage](#).

Time frame: 1 to 4 years

Funding scale: 1 to 5 million NOK

See full call announcement and apply through the [ApplicationWeb](#)

Deadline: 10 March 2021

If you plan to apply for external funding, **please always send a short notice** to the Department administration: <https://skjemaker.app.uib.no/view.php?id=8157307>

Current funding announcements/deadlines

NOTE:

If you plan to apply for external funding, **please always send a short notice** to the Department administration: <https://skjemaker.app.uib.no/view.php?id=8157307>

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 administration: Janne.Gotaas@uib.no, cc: Margarethe.Bittins@uib.no

University of Bergen

Two interdisciplinary marine PhD-fellowships - all academic environments at UIB can apply Applications should contain a one-page description of an interdisciplinary marine PhD project. The applications will be handled by UIB's Marine strategic committee, a committee consisting of all the faculties and the University Museum. The results of the application process are expected by 1 March 2021. [Read the letter from UIB's marine dean](#) (in Norwegian)

Deadline January 20, 2021

Horizon Europe—European Research Council

Starting Grant For Researchers of any nationality with 2-7 years of experience since completion of PhD (Extensions are possible) a scientific track record showing great promise and an excellent research proposal. Up to € 1.5 million for a period of 5 years.

Deadline 9 March 2021

Consolidator Grants Researchers of any nationality with 7-12 years of experience since completion of PhD (Extensions are possible under certain circumstances — see the latest [ERC Work Programme](#)), a scientific track record showing great promise and an excellent research proposal. up to € 2 million for a period of 5 years.

Deadline 20 April 2021

Advanced Grant

Applicants for the ERC Advanced Grants - called Principal Investigators (PI) - are expected to be 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 contributions. Up to € 2.5 million for a period of 5 years

Deadline 31 August 2021

Research Council of Norway

Researcher Project for Scientific Renewal.

Up to 12 Million NOK, up to six years

Deadline 10 February 2021

Researcher Project for Young Research Talents.

Up to 8 million NOK, up to four years

Deadline 10 February 2021

Three-year Researcher Project with International Mobility

Up to 3,9 million NOK, 3 years.

Deadline 10 February 2021

Large-scale Interdisciplinary Research Project

12-25 million NOK, 4-6 years.

Deadline 10 February 2021

Collaborative Project to meet Societal and Industry-related Challenges

Min. 4 Mio NOK, 24-48 months Projects are to be carried out by one or more research organisations with relevant actors from public sector entities, non-governmental organisations, Norwegian trade and industry and/or other private organisations.

Deadline: 17 February 2021

Research Center for Clinical Treatment (FKB)

FKB is a national initiative with the goal of establishing clinical research environments which, through outstanding research, contribute to improving the treatment of Norwegian patients. Research organizations with access to patients in binding collaboration with relevant actors can apply. We aim to be able to allocate two to three new centers. To be able to apply, you must submit a mandatory sketch.

Deadlines: Sketch: 6 January 2021 / full proposal: 12 May 2021.

Civitan Alzheimer Foundation

Partial funding for PhD- and post doc projects. 500.000/year for 3-2 years.

Download the announcement [here](#).

Deadline 15 January 2021

DAM-foundation

The application must be submitted in collaboration with a volunteer organization.

This can be applied for

- Research relating to physical and mental health, coping and quality of life (with the exceptions described below)
- One of the following types of positions related to a Norwegian institution:
- Doctoral Fellow (with an annual round sum of 781,000, see appendix for more info)
- Postdoctoral fellow for named researcher who has not previously held a postdoctoral position (with an annual round sum of 922,000, see appendix for more info)
- Salary / funds for up to three full-time equivalents

Deadlines: 17 February 2020

DIKU UTFORSK

The Directorate for Internationalization and Quality Development in Higher Education (Diku) has now launched a new and revised UTFORSK program.

1) NOK 100 million for projects of up to 4 years duration with partner institutions in Brazil, Canada, India, Japan, China, Russia, South Africa, South Korea and the USA. The project period can be between 1 August 2021 and 31 July 2025.

2) NOK 3 million for cooperation projects with South Korea lasting up to 2 years.

[Read the letter from the University management](#) (in Norwegian)

Deadline: 1 February 2021

Travel 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

