

Dear colleagues,

The Easter holidays are over, and people are returning from their holidays, hopefully with "fully recharged batteries". As you all know, we have had people at the Department of Biomedicine, who tested positive for Sars-CoV-2 lately, so access to the building has been even more limited for a couple of days this week. However, we are now back to the same rules as before Easter (see further below in this newsletter).

In the new imaging facility at the Vivarium, a new PET/MR machine for small rodents is currently being installed. Luckily, we were able to apply for exception from the strict rules for entry into Norway, so technical experts from the UK are now setting up the new scanner. Use of combined PET/MR will for sure lead to improved animal research by integrating anatomical and physiological data, and the maintenance will be easier for the MIC staff. The new imaging facilities, the PET/ MR and other imaging modalities installed there, will be presented in a later Newsletter.

A call for nominations for Prizes of the Year 2020 has been announced by the Faculty of Medicine, and each department is asked to suggest candidates. Group leaders have already received an email from me regarding this, and proposals from all regarding publication of the year, the doctoral thesis of the year and the research/innovation price of the year are welcome. If you have any suggestions, please contact me or Margarethe.

Regards

Frits

Human Resources

Events for UIB employees	Benefits for employees at UIB	Vacant positions at the University of Bergen
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Ferien nærmer seg

*Vi minner om at fristen for å registrere hovedferien er satt til **1. mai i år**.*

Selv om vi har hjemmekontor, skal vi avvikle ferie. Hovedferieperioden er mellom 15. mai og 15. september og det forventes at man har avviklet fire uker ferie for tiden for avvikling av hovedferien er over. En uke vår og tre uker i hovedferien.

Det er fint om man planlegger resten av ferien også. Frist for å registrere **restferie er 1. oktober**.

Søknad om ferie legges inn i HR-portalen som vanlig. Ferie skal avklares med nærmeste leder og dere må legge inn merknad på dette i søknaden.




Register and apply for holidays

*The deadline for registering the main holiday is **1 May** this year.*

Although many work from home office this year, holidays should be taken as usual. The main holiday period is between 15 May and 15 September. It is expected that four weeks of vacation have been completed by 15 September (one week in the spring and three weeks in the summer).

It's also great if you start planning the rest of your vacation as well. The deadline for registering the remaining holiday is **1 October**.

Application for holidays is registered in the HR portal as usual. Holidays must be clarified with the nearest leader/supervisor and you need to comment on this in the application.

Sabbatical 2022

If you are planning to take a sabbatical leave in 2022, please note the application deadline:

15 April

The application form and guidelines can be found here: <https://www.uib.no/med/111864/forskningstermin>

Email the application to Margarethe.Bittins@uib.no

Operations, Health, and Safety


Aktuelle smitteverntregler

Nasjonale regler: <https://www.helsenorge.no/koronavirus>

Lokale regler (Bergen Kommune): <https://www.bergen.kommune.no/hvaskjer/tema/koronavirus>

Ved Institutt for biomedisin:

- Det skal benyttes **maske** ved bevegelse i korridorer, og når man arbeider innen **2 meter** fra andre ansatte.
- Trimmrommet er stengt.
- **Hjemmekontor** der det er mulig.

UIB har også end del info på <https://www.uib.no/korona/138324/informasjon-ansatte-ved-uib>.


Current infection control guidelines

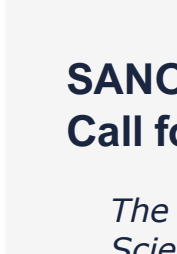
National rules: <https://www.helsenorge.no/en/coronavirus/>

Local rules (Bergen Municipality): <https://www.bergen.kommune.no/hvaskjer/tema/koronavirus>

At the Department of Biomedicine:

- Wear a face mask when moving in corridors, and when working within **2 meters** of other employees.
- The gym is closed.
- Home office where possible.

UIB also has some info at <https://www.uib.no/en/corona/138386/information-uib-employees>



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.

[The Pah-R261Q mouse reveals oxidative stress associated with amyloid-like hepatic aggregation of mutant phenylalanine hydroxylase.](#)

Aubi O, Prestegård KS, Jung-Kc K, Shi TS, Ying M, Grindheim AK, Scherer T, Ulvik A, McCann A, Spriet E, Thöny B, Martínez A. Nat Commun. 2021 Apr 6;12(1):2073.

[Characterizing the heterogeneous course of inattention and hyperactivity-impulsivity from childhood to young adulthood.](#)

Vos M, Rommelse NWJ, Franke B, Oosterlaan J, Heslenfeld DJ, Hoekstra PJ, Klein M, **Farason SV**, Buitelaar JK, Hartman CA. Eur Child Adolesc Psychiatry. 2021 Apr 3

[AXL is a key factor for cell plasticity and promotes metastasis in pancreatic cancer.](#)

Du W, Phinney NZ, Huang H, Wang Z, Westcott J, Toombs JE, Zhang Y, Beg MS, Wilkie TM, **Lorens JB**, Brekken RA. Mol Cancer Res. 2021 Apr 2:molcancer.0860.2020.

[Collagen Assembly at the Cell Surface: Dogmas Revisited.](#)

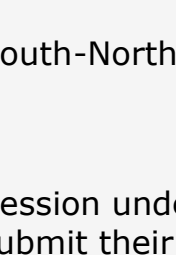
Muslime M, Chang J, Hansen U, Kadler KE, **Zeltz C, Gullberg D**. Cells. 2021 Mar 16;10(3):662. Review

[The Gut Microbiome in Hypertension: Recent Advances and Future Perspectives.](#)

Avery EG, Bartolomaeus H, Maifeld A, Marko L, **Wiig H**, Wilck N, Rosshart SP, Forslund SK, Müller DN. Circ Res. 2021 Apr 2;128(7):934-950.

[Cuprizone and EAE mouse frontal cortex proteomics revealed proteins altered in multiple sclerosis.](#)

Oveland E, Ahmad I, **Lereim RR, Kroksveen AC, Barsnes H, Guldbrandsen A**, Myhr KM, Bø L, **Berven FS**, Wergeland S. Sci Rep. 2021 Mar 30;11(1):7174.



BBB SEMINARS.

BBB webinar

Carolyn Machamer from the Johns Hopkins University School of Medicine in Baltimore, USA, will give a talk entitled "Assembly and egress of coronaviruses".

Carolyn Machamer is a Professor of Cell Biology at the Johns Hopkins University School of Medicine. She has pioneered the structure and function of the Golgi complex for over 30 years. Pioneering work in her lab uncovered mechanisms for targeting of Golgi membrane proteins and a role for Golgi-localized caspases in stress and apoptotic signaling. The other main topic of interest of her lab is the assembly and egress of coronaviruses (CoVs), which bud intracellularly at pre-Golgi membranes. These late steps of the CoV infection cycle are less well studied than earlier steps and are thus promising targets for novel antiviral therapeutics.

Thursday, April 15, 14.30

SANORD Conference 2021 - Call for abstracts

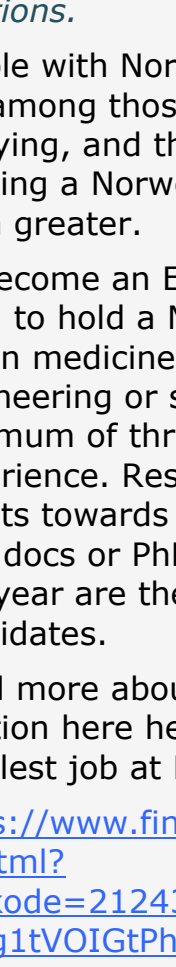
The Western Norway University of Applied Sciences (HVL) and the University of Bergen (UIB) are jointly hosting the digital SANORD Conference 7-10 September 2021 – Vitalizing partnerships: Moving forward to a sustainable future.

The conference has 6 sub-themes:

- Climate and climate impacts on humans.
- Higher education: Shaping the SDG curriculum.
- Health: Addressing complexity in health.
- Innovation and entrepreneurship.
- Epistemic challenges, intellectual labour and South-North partnerships.
- Moving forward: Music and arts.

Academic staff at UIB are interested to organize a session under one of the sub-themes at the SANORD Conference 2021, can submit their abstracts before **1 May**.

<https://www.hvl.no/en/research/conference/sanord-2021/abstracts/>



Data Management Planning workshop for Life Science Projects - Bergen

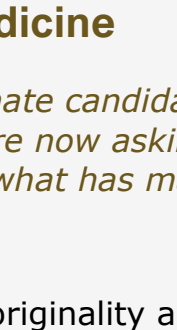
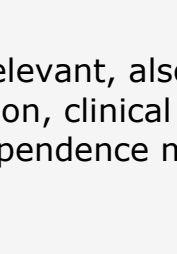
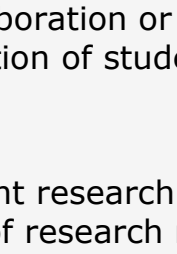
How-to generate a data management plan for a Life Science research project that will meet the requirements of the funding organisations and the University of Bergen?

We are pleased to announce the Data Management planning workshop for Life Scientists in Bergen by ELIXIR Norway, Digital Life Norway and the UIB University Library Research Data team. The intended audience are researchers (PhD candidates, Post Doctoral Fellows, Researchers, Associate Professors and Professors) that are planning to submit a grant application for a research project.

Join us online and bring your research project if you have one. You will get the opportunity to set up a data management plan for your project with help of the [Data Stewardship Wizard tool](#) using a structured and detailed questionnaire with references to relevant resources.

[Registration](#)

21–22 April, online

PhD updates

Workshop: How to write a successful research application

A workshop for PhD-candidates, held by the research advisors at the Faculty of Medicine

The workshop will motivate the PhD candidate to start early with his/her future research project through writing, training and gaining practical insight in the application process. We aim at offering participants more awareness of the external funding possibilities by working with a project proposal. The course will kick-start the participants to quickly build a successful academic career in the nearest future.

Target group: PhD candidates in the last year of their studies

Group size: Maximum 20 participants – based on a first come, first serve sign up. Registration is binding. Participants will be required to do some preparations before the first workshop.

Agenda:

19 May

09:00 – 09:10 Welcome

09:10 – 09:20 Introduction to proposal writing: scientific publication writing versus grant writing

09:20 – 10:00 Funder´s template. Structure and evaluation criteria: Excellence, Impact, Implementation

10:00 – 10:10 Coffee break and mingling

10:10 – 10:30 CV and TR (track record)

10:30 – 10:50 External funding possibilities for PhDs

10:50 – 11:00 Introduction of homework for Friday

20 May

09:00 – 09:10 Welcome and summary from day 1

09:10 – 10:00 Group work, max 5 participants per group

10:00 – 10:10 Coffee break and mingling

10:10 – 10:30 Group work presentations

10:30 – 11:30 Discussions, final summary and future steps

11:30 – 12:30 Lunch and networking

Please register for the workshop by pressing this link: [Grant writing workshop for PhDs](#).

Registration deadline: 30 April 2021

Course date: 19 + 21 May 2021

Astronaut søkes

For første gang siden 2008 har den europeiske romorganisasjonen ESA lyst ut nye astronautstillinger.

Personer med norsk statsborger-skap er blant dem som kan søke, og mulighetene er å få en norsk astronaut har aldri vært større.

For å kunne å bli ESA-astronaut, må man ha en mastergrad innen medisin, teknologi-, ingeniør- eller realfag, og minimum tre års arbeidserfaring. Forskning og undervisning teller med her.

Personer som har fullført eller er på sitt siste år i en doktorgrad, er dermed gode kandidater.

Mer om astronautjobben her: [\(Årets kuleste jobb på finn.no?\)](#)

<https://www.finn.no/job/fulltime/ad.html?finnkode=212438836&fbclid=IwAR1IsI2g1tVOIGtPHBpPdzrj5SOZnyUBvLUL0eZT9jxi0Uqxrz1CcZoIWI>

Om astronautopptak på hjemmesidene til Norsk Romsender:

<https://www.romsender.no/no/Aktuelt/Astronautopptak>

ESA har en tilsvarende side med mye nyttig informasjon:

https://www.esa.int/About_Us/Careers_at_ESA/

[ESA Astronaut Selection](#)



For the first time since 2008, the European Space Association, ESA, has announced new astronaut positions.

People with Norwegian citizenship are among those eligible for applying, and the possibility of sending a Norwegian to space never been greater.

To become an ESA astronaut, you need to hold a Master's Degree within medicine, technology, engineering or science, and a minimum of three years of work experience. Research and teaching counts towards this requirement. Post docs or PhD-candidates in the last year are therefore good candidates.

Read more about the astronaut job here: (Coolest job at Finn.no this year?)

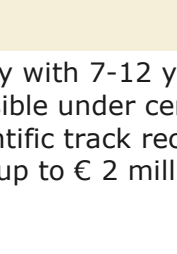
<https://www.finn.no/job/fulltime/ad.html?finnkode=212438836&fbclid=IwAR1IsI2g1tVOIGtPHBpPdzrj5SOZnyUBvLUL0eZT9jxi0Uqxrz1CcZoIWI>

About the astronaut program admission at Norsk Romsender's web pages:

<https://www.romsender.no/no/Aktuelt/Astronautopptak>

ESA has an equivalent page with a lot of useful information: https://www.esa.int/About_Us/Careers_at_ESA/

[ESA Astronaut Selection](#)



Funding Announcements

Your ideas: Research prizes at the Faculty of Medicine

The Department of Biomedicine has been asked to nominate candidates for the annual research awards at the Faculty of Medicine. We are now asking for your input (not a full proposal), just your impressions on who/what has made an impact in 2020) in the following categories:

Best publication

Provide arguments for quality (including impact factor), originality and innovation. Where relevant, also account for the consequences for further knowledge acquisition, clinical application or innovation. Nomination should reflect the department's own research

Best PhD thesis

Comment on quality, originality and innovation. Where relevant, also account for possible consequences for further knowledge acquisition, clinical application or innovation. The candidate's own contribution and independence must be described.

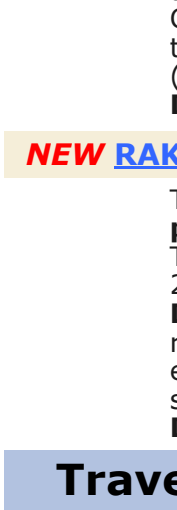
Best research / innovation environment

Based on research production and / or innovation activity, scientific quality or the ability to innovate. The working environment, recruitment, gender balance and ability to develop younger researchers will also be emphasized. Contributions to national and international research collaboration or innovation activity, network building and contributions to the education of students and PhD candidates should be commented on.

Dissemination prize:

How a researcher or a research group disseminated recent research in an outstanding way to a wide audience. The dissemination of research must be of high quality with regard to academic content, design and execution. It should engage, arouse curiosity, provide inspiration and new knowledge. The dissemination shall respond to society's need for information and knowledge about research and higher education.

Email your ideas to: Margarethe.Bittins@uib.no and Frits.Thorsen@uib.no by **15 April**.



Applicant seminar

The Faculty of Medicine will hold a an applicant seminar on 14 April, from 10:00 to 12:00. This seminar will review new elements in this year's announcements, practicalities concerning application forms, and how peer evaluation will be carried out. The meeting will be held in Microsoft Teams, and the meeting link can be found here: [Klikk her for å bli med i møtet](#)

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



NEW University of Bergen—seed funds (Nansen initiative)

Nansen initiative is an action plan for the High North. In the budget for 2021, funds have been set aside for the follow-up of the plan. The aim is to connect research and the educational environment at UIB and create external relationships that can strengthen UIB in the development of new knowledge with special relevance for sustainable development in the High North. In accordance with the action plan's priority areas, UIB announces seed funds.

Any questions can be directed to senior adviser Bjørn Einar Aas (bjorn.aas@uib.no) or Professor Tor Eldevik (Tor.Eldevik@uib.no) at the Department of Geophysics.

Deadline: 26 April 2021

Horizon Europe—European Research Council

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

NEW Horizon Europe—Emergency calls

[HORIZON-INFRA-2021-EMERGENCY-01](#): FAIR and open **data sharing** in support to European preparedness for COVID-19 and other infectious diseases

[HORIZON-INFRA-2021-EMERGENCY-02](#): **Research infrastructure services** for rapid research response to COVID-19 and other infectious disease epidemics

[HORIZON-HLT-2021-CORONA-01-01](#): Vaccines & therapeutic **clinical trials** to boost COVID-19 prevention and treatment

[HORIZON-HLT-2021-CORONA-01-02](#): **Co-horts united** against COVID-19 variants of concern

Deadline: 6 May 2020

Peder Sathner Center for Advanced Study

Two-year projects, 10,000-25,000 USD per grant.

There must be at least one Principal Investigator from UC Berkeley and one from a Norwegian consortium institution.

Deadline 1 June 2021

NEW UArctic call

Project Funding for Cooperation Activities within the Framework of the University of the Arctic (UArctic) 2021-2023

Two-year projects, 400,000 NOK per grant.

[Call text](#)

[Application form](#)

Applications can be submitted to ingvild.vestvad@uit.no.

Deadline 16 April

NEW The Human Brain Project

The EU's €1 billion brain research initiative, is calling on researchers to propose new projects looking into the **impact of COVID-19 on brain disorders and mental health issues**. Research topics include exploring the changes in brain structure and function in people that have been injected with COVID-19, modelling and simulation of COVID-19 disease scenarios, and research into the effect of COVID-19 vaccines on the brain and mental health. The available budget amounts to EUR 450,000 Direct Costs. **Maximum funding per proposal is EUR 225,000** (plus 25% Indirect Costs).

Deadline 30 April 2021

NEW RAKEL and OTTO-KRISTIAN BRUNNS ENDOWMENT

The fund's purpose is to support medical basic research within **biochemistry, physiology, and pathology**. **Cancer**-related projects are prioritized.

The fund aims to distribute three grants of **NOK 200.000** to innovative projects in 2021. Grants are awarded to qualified scientists who are **licensed Medical Doctors**. Individuals may apply, but applications on behalf of institutes or research groups are preferred. Grants are awarded to cover running expenses and purchases of smaller scientific equipment.Applications must be submitted electronically via the fund's website.

Deadline: 15 June 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 application applicants are especially encouraged to apply for an overseas fellowship over the course of their fellowship period. **Continuing deadline**

ERASMUS+ staff mobility TRAVEL GRANT

Subsiding 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

Newsletter from the Department of Biomedicine, University of Bergen

Published every second week

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Editors: Margarethe Bittins, Stian Krog

Archive: <https://wiki.uib.no/biomed/index.php/Newsletter>

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