



Department of Biomedicine Newsletter



Issue 12/19
28 June 2019

Dear colleagues at IBM,

Another spring semester full of activities is over. It has been an intense time for all of us, but we hope that it also was a pleasant and productive time with dedicated students, new ideas and exciting results. We congratulate our Master's students, who finished their exams. We are proud to have had you as students, and we wish you a successful start into "real life"!

Summer is here (at least according to the calendar)! Most of us will take some time off to relax and reflect, to explore interesting places or just reading books. Whatever it is, we wish you an enjoyable time and look forward to seeing everyone again soon, full of enthusiasm and new ideas!

With best wishes,

Mathias Tore Anne Frits Olve

Human Relations

EVENTS

Visit [this page](#) for an overview of events organized at UiB.

EMPLOYEE BENEFITS

Go [here](#) to see an overview of benefits for employees at UiB.

JOBS

See all open positions at the University of Bergen [here](#).

We welcome these new employees:



Victoria Arnesen started a three-year PhD-position funded by the Research Council of Norway, in the lab of Martha Chekenya Enger.



Jorunn Brekke started a three-year PhD-position funded by Extrastiftelsen, in the lab of Martha Chekenya Enger.



Vipul Panchal started a three-year postdoctoral position on the RCN-funded project "Exploration of the TPP riboswitch as a new target for antibiotics" in the lab of Ruth Brenk.

We wish farewell to these colleagues:



Walter Midtun will quit his position as financial officer on 31 July. After three years at the UiB, he will return to the private sector as a financial consultant



Robert Husa has finished his apprenticeship in office and administration skills and will quit on 31 July. We congratulate him on passing his exams and wish him all the best for the future!



Åse Rye Eriksen retires from her position as Senior Research Technician on 01 August. We thank you for your long and solid efforts for the Department, and wish you the very best for your retirement!



Anita Bugge Koldingsnes retires from her position as Staff Engineer on 01 August. We thank you for your long and solid efforts for the Department, and wish you the very best for your retirement!

Nye medlemmer i instituttsrådet

I mai/juni 2019 ble det valgt nye medlemmer av gruppe B til instituttsrådet.

Til valg sto Svein Isungset Støve, Fredrik Hoel og Lena Elise Høyland. 13 av 66 stemmeberettigede gav sin stemme (19,7%).

Resultat:

Medlem: Svein Isungset Støve

1. vara: Lena Elise Høyland

2. vara: Fredrik Hoel

For perioden august 2019 til juli 2022 vil instituttsrådet ha følgende sammensetning:

Leder	Mathias Ziegler
Gruppe A	Frits Thorsen, Ruth Brenk, Petri Kursula, Helge Wiig
Gruppe B	Svein Isungset Støve
Gruppe C	Hege Avsnes Dale
Gruppe D	Mette Hartmark Nilsen
Sekretær	Janne Gotaas

Instituttetsrådet møtes 3-4 ganger i året. Innkalling og protokoll finnes på instituttets interne sider:

https://wiki.uib.no/biomed/index.php/Institutt_r%C3%A5det

New Department Council Members

In May/June 2019, new members were elected to the Department Council from Group B.

Elective candidates were Svein Isungset Støve, Fredrik Hoel and Lena Elise Høyland. 13 of 66 voters gave their vote (19.7%).

Results:

Member: Svein Isungset Støve

1. vice: Lena Elise Høyland

2. vice: Fredrik Hoel

For the period August 2019 to July 2022, the Department Council will have the following composition:

Leader	Mathias Ziegler
Group A	Frits Thorsen, Ruth Brenk, Petri Kursula, Helge Wiig
Group B	Svein Isungset Støve
Group C	Hege Avsnes Dale
Group D	Mette Hartmark Nilsen
Secretary	Janne Gotaas

The Department Council is in session 3-4 times annually. Notification of meetings and protocols are available at the internal web pages of the Department:

https://wiki.uib.no/biomed/index.php/Institutt_r%C3%A5det

Operations, Health, and Safety

Klar for sommerferie?

Før du drar på sommerferie, vennligst ta en kjapp kikk i kjøleskap, fryser, inkubatorer, etc. og fjern det som ikke skal være der.

Vennligst også lever tilbake evt. bestikk, tallerkener, skåler, glass, etc. til kantinen i 4. etg.

Ditt framtidige selv vil takke deg! ☺



Ready for summer vacation?

Before you leave for summer vacation, we kindly ask you to have a quick look into fridges, freezers, incubators etc. and remove anything that does not need to be there.

Please also return any cutlery and dishes back to the cafeteria on the 4th floor.

Your future self will thank you for it! ☺



Fellesavdelingen flytter midlertidig til 5. etg.

Som mange vet er det en del utfordringer med vanninntrenging i bygget, og dette er også en utfordring i fasaden mot sør i 6. etasje. Eiendomsavdelingen skal nå utbedre skadene som er i denne fasaden, og dette medfører at Teknisk Fellesavdeling midlertidig må flytte ut av de arealene vi har hatt ut mot fasaden. BSL2 og BSL3-lab'ene er heller ikke mulig å benytte i perioden renoveringen pågår. Arbeidet er planlagt ferdig til november 2019.

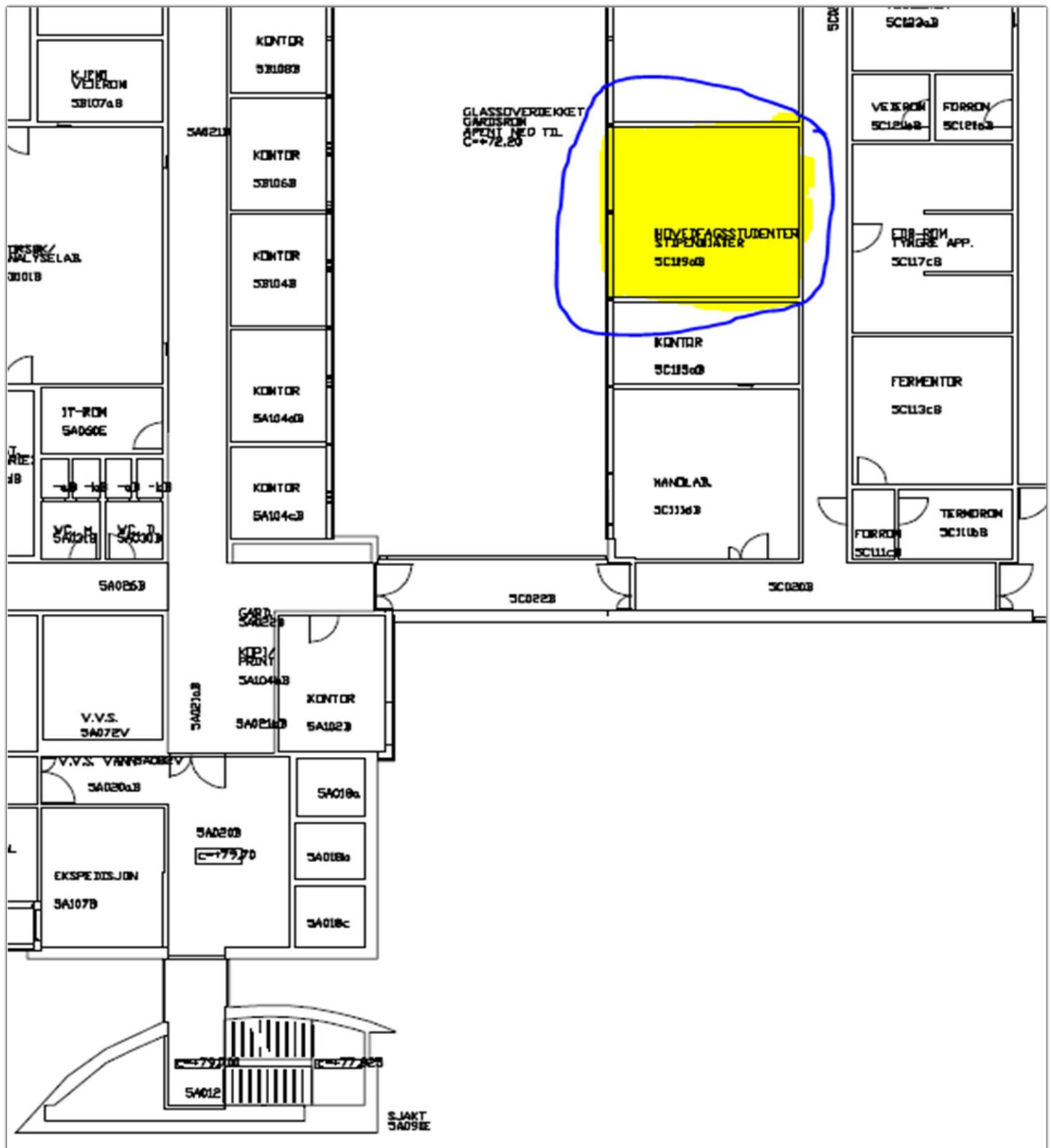
Fellesavdelingen har flyttet til 5. etasje i byggeperioden, og dere finner oss i rom 5C119dB. (Merket med gult i kart)

Fellesavdelingen moves temporarily to the 5th floor

As many of you know, there have been challenges with water penetration in the building, and this is also a challenge in the building walls facing south in the 6th floor. The Estate and Facilities Management Section (EIA) will now repair the damages in this area, which means that “Fellesavdelingen” (Technical Support Division) is temporarily moved. The labs BSL2 and BSL3 are also unavailable during the renovation period. The renovation work is scheduled to last until November 2019.

Meanwhile, “Fellesavdelingen” has moved to the 5th floor, and you can find us in room 5C119dB. (Marked with yellow on the map)

The new location for Fellesavdelingen on the 5th floor



Research, Science, and Seminars

New 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.

[Toward understanding scarless skin wound healing and pathological scarring.](#)

Karppinen SM, Heljasvaara R, **Gullberg D**, Tasanen K, Pihlajaniemi T.
F1000Res. 2019 Jun 5;8. pii: F1000 Faculty Rev-787. doi: 10.12688/f1000research.18293.1

[Characterization of the interaction of the antifungal and cytotoxic cyclic glycolipopeptide hassallidin with sterol-containing lipid membranes.](#)

Humisto A, Jokela J, **Teigen K**, Wahlsten M, Permi P, Sivonen K, Herfindal L.
Biochim Biophys Acta Biomembr. 2019 Jun 19. pii: S0005-2736(19)30060-4. doi: 10.1016/j.bbamem.2019.03.010

[Glioblastoma: a prognostic value of AMT-PET?](#)

Bjerkvig R, Thorsen F.
Neuro Oncol. 2019 Feb 14;21(2):146-147. doi: 10.1093/neuonc/noy206.

[Impact of aortic stiffness on myocardial ischaemia in non-obstructive coronary artery disease.](#)

Lønnebakken MT, Eskerud I, **Larsen TH**, Midtbø HB, Kokorina MV, Gerdtts E.
Open Heart. 2019 May 4;6(1):e000981. doi: 10.1136/openhrt-2018-000981.

[Deep sequencing of a recurrent oligodendroglioma and the derived xenografts reveals new insights into the evolution of human oligodendroglioma and candidate driver genes.](#)

Exner ND, Valenzuela JAC, Abou-El-Ardat K, **Miletic H**, Huszthy PC, Radehaus PM, Schröck E, **Bjerkvig R**, Kaderali L, Klink B, **Nigro JM.**
Oncotarget. 2019 Jun 4;10(38):3641-3653. doi: 10.18632/oncotarget.26950.

[A cross-species whole genome siRNA screen in suspension-cultured Chinese hamster ovary cells identifies novel engineering targets.](#)

Klanert G, Fernandez DJ, Weinguny M, Eisenhut P, Bühler E, Melcher M, Titus SA, Diendorfer AB, Gludovacz E, Jadhav V, Xiao S, **Stern B**, Lal M, Shiloach J, Borth N.
Sci Rep. 2019 Jun 18;9(1):8689. doi: 10.1038/s41598-019-45159-2.

[Atomic view into Plasmodium actin polymerization, ATP hydrolysis, and fragmentation.](#)

Kumpula EP, **Lopez AJ**, **Tajedin L**, Han H, **Kursula I.**
PLoS Biol. 2019 Jun 14;17(6):e3000315. doi: 10.1371/journal.pbio.3000315

[Adenoviral mediated mono delivery of BMP2 is superior to the combined delivery of BMP2 and VEGFA in bone regeneration in a critical-sized rat calvarial bone defect.](#)

Sharma S, Xue Y, Xing Z, Yassin MA, Sun Y, **Lorens JB**, Finne-Wistrand A, Sapkota D, Mustafa K.
Bone Rep. 2019 Apr 11;10:100205. doi: 10.1016/j.bonr.2019.100205.

[Genetic variation in metronidazole metabolism and oxidative stress pathways in clinical *Giardia lamblia* assemblage A and B isolates.](#)

Saghaug CS, Klotz C, **Kallio JP**, Brattbakk HR, Stokowy T, Aebischer T, **Kursula I**, Langeland N, Hanevik K.

Infect Drug Resist. 2019 May 10;12:1221-1235. doi: 10.2147/IDR.S177997

[Detecting single amino acids and small peptides by combining isobaric tags and peptidomics.](#)

Burger B, Lereim RR, Berven FS, Barsnes H.

Eur J Mass Spectrom (Chichester). 2019 Jun 12;1469066719857006. doi: 10.1177/1469066719857006

Helse Vest Forskningskonferansen

Helse Vest arrangerer årleg sin Forskningskonferanse, der deltakarar frå alle helseføretaka kan delta og høyre siste nytt om forskingsverksemda, status for forskinga og fleire gode førelesarar innanfor forskingsfaget. Høgdepunktet er utdelinga av årets forskingspris og innovasjonspris.

Dei som ønskjer å delta må ta kontakt med kontaktpersonen ved "eigen" Universitetet i Bergen: [Ingunn Flatebø](#). Kontaktpersonen koordinerer påmeldingar ved den enkelte institusjonen fram til og med fredag 30. august klokka 12.

<https://helse-vest.no/arrangementer/forskningskonferansen-2019-2019-10-24>

24-25 October 2019, Solstrand Hotell, Os



Research Conference

The Western Norway Health Authority (Helse Vest) organizes an annual research conference, where participants from all health institutions can participate and hear the latest news about research and good lectures within the research subject. The highlight is the awarding of this year's research prize and innovation prize.

Interested participants should contact [Ingunn Flatebø](#) at the Faculty of Medicine. Registration deadline: 30 August by 12.00.

<https://helse-vest.no/arrangementer/forskningskonferansen-2019-2019-10-24>

24-25 October 2019, Solstrand Hotell, Os



PhD Updates

New doctorate: Kjersti Tefre Davidsen



Kjersti Tefte Davidsen held a trial lecture and defended her thesis on 21 June 2019. We congratulate her to the approved defense and wish her all the best for her future career!



Funding Announcements

Helse Vest Call for Proposals 2020

Helse Vest offers funding for clinical patient-oriented research and health services research at all stages of career. Guidelines, application types and criteria are now published:

<https://helse-vest.no/en/research-and-co-operation/guidelines-for-helse-vests-research-funding/aims-and-criteria>

This year's call is for:

- [PhD fellowships](#)
- [clinical researcher fellowships](#)
- [postdoctoral fellowships](#)
- [short-term projects](#)
- [open project support](#)
- [career fellowships](#)
- [overseas fellowships](#)

Deadline: 15 September 2019



Poland-Norway Funds - the GRIEG call

The Scientific Coordinators of the National Science Centre announce GRIEG call for research projects financed from the Norwegian Financial Mechanism 2014 – 2021.

The GRIEG call is part of the Basic Research Programme operated by the National Science Centre under the EEA and Norway Grants and is prepared in cooperation with the Research Council of Norway. The programme has allocated €37.34 million for collaborative Polish-Norwegian research projects.

Deadline: 17 September



Olav Thon Foundation



Applications from the Olav Thon Foundation, for the award for excellent teaching and support for student-active research projects within science and medicine 2020, are now announced.

Candidates for the awards for excellent teaching may now be nominated, and applications for grants for student-active research projects may now be submitted.

The Medical Faculty asks the Departments to submit their nominations within Monday 02 September. We ask interested parties to contact the Department administration well ahead in advance (a minimum of one week for research projects).

The awards will be presented on Thursday 05 March 2020, in the University Aula in Oslo.

Contact information, other information and address for submission can be found in the [announcement](#).

Internal deadline: 26 August

International Research Award for Mathematics/Natural Sciences and Medicine 2020

An international award of NOK 5 000 000 can be given for excellent research in the field of mathematics/natural sciences and medicine. Special attention will be given to *gerontology as well as to studies of brain function and age-related changes in brain*. Proposals for candidates may be submitted only by serving professors of mathematics/natural sciences or medicine. Proposals are to be submitted directly by the proposers.

<https://thongruppen.prod.dekodes.no/app/uploads/sites/9/2019/04/AnnouncementInterResearch2020.pdf>

Deadline: 15 September

Support for Nordic research projects in medicine 2020

Funding may be awarded for purposes within the fields of mathematics, the natural sciences and medicine. The Foundation will reserve NOK 20 million for grants to Nordic research collaboration in the field of medicine for 2020.

For 2020, the Board of the Foundation has decided to invite applications for research on *reparative medicine targeting diseases in the musculoskeletal and peripheral and central nervous system*

<https://thongruppen.prod.dekodes.no/app/uploads/sites/9/2019/04/AnnouncementNordicResearch2020.pdf>

Deadline: 15 September 2019

IMPORTANT! For any external application, such as these, you will need signatures, endorsement letters and a budget to be in place, so please contact the administration in advance!

Current funding announcements/deadlines

Horizon 2020 – European Research Council ERC Frontier research grants

[Advanced Grant](#) - Applicants for the ERC Advanced Grants 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.

Deadline: 28 August 2019



IMI's next Calls for proposals,

Call 18 and 19, are currently planned for 26/06/2019. The following topics are under consideration for inclusion in the next calls. These topics are now at an advanced stage of development and we hope that these drafts will allow potential applicants to start working actively on proposals and forming consortia:

- [Central repository of digital pathology slides to support the development of artificial intelligence tools](#)
- [Health Outcomes Observatories – empower patients with tools to measure their outcomes in a standardised manner creating transparency of health outcomes](#)
- [Improving patient access, understanding and adherence to healthcare information: an integrated digital health information project](#)
- [Establishing international standards in the analysis of patient reported outcomes and health-related quality of life data in cancer clinical trials](#)
- [Accelerating research & development for advanced therapy medicinal products](#)
- [Supporting the development of chimeric antigen receptor T cells](#)
- [Restricted call to maximise impact of IMI2 JU objectives and scientific priorities](#)

The European Cooperation in Science and Technology (COST)

Funding for the creation of **research networks**, called [COST Actions](#). These networks offer an open space for collaboration among scientists across Europe (and beyond) and thereby give impetus to research advancements and innovation.

These are the new COST actions within medicine and life sciences:

- CA18206 – **Glioma MR Imaging 2.0**
- CA18208 – Novel tools for test evaluation and disease prevalence estimation
- CA18216 – Network for Research in Vascular Ageing
- CA18226 – New approaches in detection of pathogens and aeroallergens
- CA18227 – The Core Outcome Measures for Food Allergy
- CA18240 – **ADHesion GPCR** Network: Research and Implementation Set the path for future Exploration

Interested? Simply fill out [a one-page application form](#) and send it to [Hans Hellebostad](#) at the Research Council of Norway, who coordinates the Norwegian participation in COST actions **Deadline: 30 June**

Don't find anything that fits? You can also submit a proposal for a COST network to the [COST Open Call on 5 September](#)

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

In 2019, EDCTPs supports clinical research and related activities on **poverty-related diseases**.

Details of the call texts are planned to be published on the website in May 2019.

- Strategic actions supporting large-scale **clinical trials** (RIA)
- New drugs and vaccines for priority pathogens in **antimicrobial resistance** (RIA)
- Paediatric drugs formulations for poverty-related diseases (RIA)
- Strategic actions on product-related implementation research (RIA)
- Ethics and regulatory capacities (CSA)
- **Career development fellowships** (TMA)
- EDCTP-AREF Preparatory fellowships (TMA)
- EDCTP-TDR Clinical research & product development fellowships (TMA)
- Senior fellowships Plus (TMA)



[The Nordic Cancer Union \(NCU\)](#)

Supports and stimulates **collaborative cancer research** within the Nordic countries. NCU research grants are provided for **one year**. Further support for the project will require a new, yearly application.

Deadline: 2 September 2019, 3 pm.



Individual Fellowships and Personal Grants

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. There are now new guidelines for these stipends. Please read them in this PDF:

<http://vedlegg.uib.no/?id=f2f78c72805bb1948d9381ec34a9bfe1>

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

[Helse Vest](#): 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**

[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 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>

Read back issues of our newsletter on the internal pages:

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



EN RIKTIG GOD
SOMMER TIL ALLE!

HAVE A SUPER
NICE SUMMER
EVERYONE!