



Department of Biomedicine Newsletter



Issue 14/19
30 August 2019

Dear colleagues at IBM,

as announced just before the Summer, I will be on a sabbatical for the coming six months. Therefore, there will be a shift in the administrative leadership of the Department during this period. I very much appreciate that Rolf Bjerkvig will take the responsibility of Acting Head of the Department. He is a very experienced scientist and academic leader with extensive competence for this task. As deputy chair, Frode has gathered a lot of experience over the last years and will, as much as he can be available, be an essential part of the leader team to assure all processes are going well. Together with Janne and all the members of the extended leader group, they will coordinate the Department's activities and make sure that the students get excellent training, the purchase orders are being handled, the bills paid, HSE rules observed...

Obviously, during this time, any requests or issues that require involvement of the Head of Department should be directed to Rolf or Frode. In addition, a major part of their responsibilities will include active participation in the regular processes and strategic developments at the Faculty and University. Of course, I will do my part whenever my help might be needed.

I am grateful for the opportunity to fully focus on research for this period. A substantial amount of time will be spent for scientific stays with collaborators abroad. However, what I am looking forward the most to are intense discussions and the development of new ideas with my group members whom I deeply thank for their patience they often had to have lately and who nevertheless made impressive progress with their projects.

It is a quite timely start for a sabbatical considering that it begins with a day of "Passion for Science" at UiB on Monday! I hope many of you will attend the outstanding lectures that will be given during the symposia. Congratulations to Clive who put together an exciting program on Neuroscience! Don't miss it!

Best wishes,

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:



Gergő Gyarmathy started as a PhD candidate on 20 August, with Donald Gullberg as supervisor.

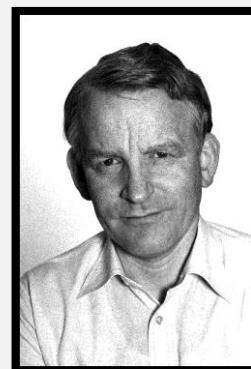


Maria Lie Lotsberg started as Post Doctor at CCBIO on 23 August, with by Jim Lorens as mentor.

Professor Gunnar Clausen

Professor Gunnar Clausen, one of the pioneers at the Department of Physiology, died at the age of 82 on 18 July 2019.

Former colleagues and friends at the Department have written an obituary that was printed in Bergens Tidende on 28 August. [You can read it here](#) (PDF).



Ferieplanlegging, høst og jul

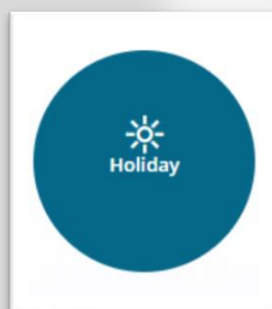
Vi håper alle har hatt en fin sommer, og minner om at det alt er tid for å planlegge ferieuttak for høst og jul.

Frist for å registrere restferie i HR-portalen er som vanlig satt til 1. oktober. Innen denne datoen må alle ansatte legge inn ønsket ferieuttak for resten av året. Eventuell restferie kan man søke overført. Ved søknad om overføring av ferie må du si noe om hvorfor ferien ikke kan avvikles i 2019. Du må også oppgi hvilke planer du har for å avvikle overført ferie i 2020.

Både søknad om uttak og overføring av ferie gjøres i ferieskjema i HR-portalen.

Informasjon om ferie finner du i [medarbeiderhåndboken](#).

Informasjon om hvordan registrere ferie i HR-portalen finner du [her](#)



Holidays, fall and christmas

We hope you all had a nice summer and want to remind you that it is now time to plan the remaining vacation for the fall and Christmas.

The deadline for registering holidays for 2019 in the HR portal is (as usual) 1 October. You can also transfer some days to the next calendar year by sending an application in the HR-portal. The application has to state why you are unable to spend the holidays this year, and how you are planning to spend them in 2020.

Both the application for transfer and registration of holiday are done in the «Holiday» form in the HR portal. Information about vacation regulations can be found in [the employee handbook](#).

Information on how to register vacation in the HR portal can be found [here](#).

Operations, Health, and Safety

Kurs: Brannvern

Alle ansatte ved UiB skal ha gjennomført brannvernopplæring, i teori og praksis.

Opplæringen er lovfestet i brannloven og HMS-forskriften. Kurset går over 2 timer - 1 time teori og 1 time praktisk slukking. Det er satt opp flere kurs, både på Norsk og Engelsk.

Følg lenken for påmelding: uib.no

Course: Fire Safety

All employees at UiB are required to complete a fire safety course, consisting of theory and practice.

This is required by both Norwegian law and by internal HSE rules. The course lasts two hours - 1 hour of theory and 1 hour of practice. Several course are scheduled, both in Norwegian and English.

Follow this link to sign up: uib.no

Kurs: Strålevern

I år er det klart for tredagers kurs i strålevern

Kurset er for ansatte som arbeider med ioniserende strålekilder. Følg lenken under for mer informasjon og påmelding: HMS-portalen

15-17 oktober

Course: radiation safety

The courses are for employees who use ionizing radiation in their work.

For more information and registration, follow the link: HSE-gateway (Norwegian)

15- 17 October

Kurs: Tetthetsmåling av åndedrettsvern

HMS-seksjonen tilbyr i år tetthetsmåling av åndedrettsvern.

Alle kan melde seg på, men ettersom kurset er dyrt og har få plasser vil det være behovsprøvd. Målsetningen til HMS-seksjonen er å tilby kurset en gang i semesteret, slik at flest mulig får gjort en tetthetsmåling.

Mer info finner du på HMS-portalen.

22. og 23. oktober, Nygårdsgaten 5

Course: Leak control of respirator mask

The HSE-section offers a leak control of respirator masks this year.

Everyone can sign up, but as the course is expensive and has few places; those who need it the most will get to participate. The HSE-section aims to have this course each semester.

More info can be found in the HSE-gateway (Norwegian)

22+23 October, Nygårdsgaten 5

Teknikerdag på fakultetet

Sett av dagen; påmelding kommer etter hvert

11. november

Technician's day

Save the date; registration will come soon.

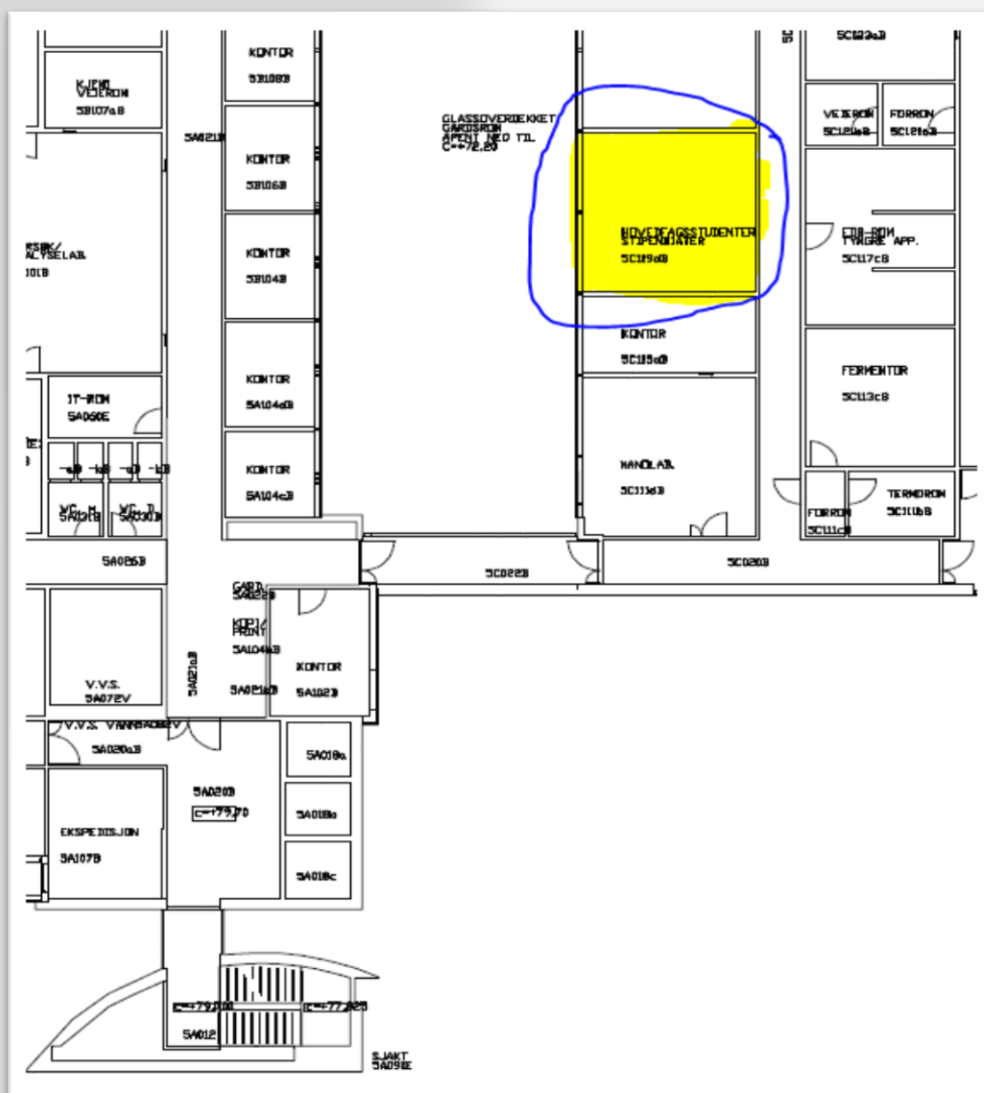
11 November

PÅMINNELSE: Fellesavdelingen har flyttet midlertidig til 5. etg

På grunn av vannlekkasje i bygningen har Fellesavdeling flyttet midlertidig til 5. etasje, og du kan finne oss i rom 5C119dB, midt i den bakovervendte delen ("ryggsekken") i 5. etasje.

REMINDER: Fellesavdelingen has temporarily moved to the 5th floor

Due to water leakage into the building, Fellesavdeling has temporarily moved to the 5th floor, and you can find us in room 5C119dB, in the middle of the backward-facing section ("the backpack") on the 5th floor.



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.

[Sub-Atomic Resolution Crystal Structures Reveal Conserved Geometric Outliers at Functional Sites.](#)

Laulumaa S, **Kursula P.**

Molecules. 2019 Aug 22;24(17). pii: E3044. doi: 10.3390/molecules24173044.

[Essential Features and Use Cases of the Cerebrospinal Fluid Proteome Resource \(CSF-PR\).](#)

Guldbrandsen A, Farag YM, Lereim RR, Berven FS, Barsnes H.

Methods Mol Biol. 2019;2044:377-391. doi: 10.1007/978-1-4939-9706-0_25.

[Nordic OCD & Related Disorders Consortium: Rationale, design, and methods.](#)

Mataix-Cols D, Hansen B, Mattheisen M, Karlsson EK, Addington AM, Boberg J, Djurfeldt DR, Halvorsen M, Lichtenstein P, Solem S, Lindblad-Toh K; Nordic OCD and Related Disorders Consortium (NORDiC), **Haavik J**, Kvale G, Rück C, Crowley JJ.

Am J Med Genet B Neuropsychiatr Genet. 2019 Aug 19. doi: 10.1002/ajmg.b.32756.

[How To Design Selective Ligands for Highly Conserved Binding Sites: A Case Study Using *N*-Myristoyltransferases as a Model System.](#)

Kersten C, Fleischer E, **Kehrein J**, Borek C, Jaenicke E, Sottriffer C, **Brenk R.**

J Med Chem. 2019 Aug 19. doi: 10.1021/acs.jmedchem.9b00586.

[Cancer-associated fibroblasts in desmoplastic tumors: emerging role of integrins.](#)

Zeltz C, Primac I, **Erusappan P**, **Alam J**, Noel A, **Gullberg D.**

Semin Cancer Biol. 2019 Aug 12. pii: S1044-579X(19)30038-0. doi: 10.1016/j.semcancer.2019.08.004.

[Bortezomib administered prior to temozolomide depletes MGMT, chemosensitizes glioblastoma with unmethylated MGMT promoter and prolongs animal survival.](#)

Rahman MA, Gras Navarro A, Brekke J, **Engelsen A**, Bindesbøll C, **Sarowar S, Bahador M**, Bifulco E, Goplen D, Waha A, Lie SA, Gjertsen BT, **Selheim F, Enger PØ**, Simonsen A, **Chekenya M.**

Br J Cancer. 2019 Aug 15. doi: 10.1038/s41416-019-0551-1.

Sushma-Nagaraja Grellscheid from the Computational Biology Unit (CBU), UiB, will give a talk entitled "Understanding alternative splicing regulation in health and disease".

Sushma Nagaraja Grellscheid is an Assistant Professor in RNA Genomics at the University of Durham, UK, (continuing) and was recently appointed Associate Professor at CBU, Department of Informatics, and the Department of Biological Sciences, UiB. The main research interest of her laboratory is to understand the mechanisms involved in alternative splicing regulation and apply this to gaining knowledge on how dysregulated exon selection drives disease progression in cancer and neurodegenerative diseases. The lab is interdisciplinary, consisting of molecular cell biologists, physicists and bioinformaticians

Thursday, 5 September, 14.30, Auditorium 4

BBB seminar

Akihiko Nakano from the RIKEN Center for Advanced Photonics in Wako and the University of Tokyo, Japan, will give a talk entitled: "State-of-the-art live cell imaging at high-speed and super-resolution - A dream to see real vesicular trafficking has come true".

Akihiko Nakano is a Professor at the University of Tokyo Graduate School of Science and a Group Leader and Deputy Director at the RIKEN Center for Advanced Photonics in Wako. He is one of the leading researchers in membrane trafficking with special interest in molecular mechanisms and membrane dynamics of the secretory pathway. Recently, his group developed a super-resolution confocal live imaging microscopic (SCLIM) method, which has allowed the visualization of organelle dynamics and vesicular trafficking in yeast, plant and animal cells at unprecedented speed and resolution.

Thursday, September 12, 14.30, Auditorium 4



Helse Vests utdanningskonferanse 2019

Helse Vest ønsker å fokusere på den svært viktige rolla utdanning spiller for helseføretaka. Utdanning bidreg til behova for gode helsetenester i framtida og vi ønsker å fremje det faglege nivået på utdanning av helsepersonell i regionen. Samarbeidsorganet for utdanning i Helse Vest, der UiB og dei andre utdanningsinstitusjonane på Vestlandet deltek, arrangerer no sin første utdanningskonferanse.

Utdanningskonferansen har si eiga arrangementsside, med lenke til påmelding på sida: <https://helse-vest.no/arrangementer/helse-vests-utdanningskonferanse-2019-2019-11-21>

Det medisinske fakultet oppfordrar til deltaking på utdanningskonferansen! Konferansen er gratis.

21.-22. november 2019



Education Conference

The Western Norway Regional Health Authority, Helse Vest, wants to focus on the very important of education for health enterprises. Education has catered to the need for good health care services in the future and we wish to raise the professional level of health workers in the region. The Collaborative Body for Education in Helse Vest, with participation of UiB and other higher education institutions in Western Norway, now organizes their first education conference.

The education conference has its own event page, with a link to register on page: <https://helse-vest.no/arrangements/helse-vests-utdanningskonferanse-2019-2019-11-21>

The Faculty of Medicine encourages participation in the educational conference! The conference is free.

21-22 November 2019



PhD Updates

Trial lecture and public Ph.D.-defense: Synnøve Nymark Aasen



Trial lecture

Friday 13 September 2019, 10:30, Auditorium 1, BBB

Disputation

Friday 13 September 2019, 12:30, Auditorium 1, BBB

Thesis: "Treatment strategies for experimental melanoma brain metastases"

The public is invited.

PhD-course: Gender Perspectives in Research

An introduction to how gender perspectives can be integrated in dissertation work and potential future research applications

The Centre for Women's and Gender Research (SKOK) invites all interested PhD candidates to the PhD course [Gender Perspectives in Research](#).

This is an opportunity to present your project and receive valuable feedback from gender scholars and other participants. The course is especially relevant for PhD candidates who do empirical and/or theoretical research with a focus on gender, however, interested candidates from all disciplines are welcome to join!

Please read more and sign up for the course on our home pages: [Welcome to SKOK's PhD relay!](#)

30 September 2019

Funding Announcements

Current funding announcements/deadlines

Horizon 2020 – European Research Council ERC Frontier research grants

- [ERC Starting Grant](#) - for researchers of any nationality with **2-7 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 who are ready to work independently and who show potential to be a research leader.
Deadline: 16 October 2019.
- [ERC Synergy Grant](#) - for a group of **two to maximum four Principal Investigators (PIs)** working together and bringing different skills and resources to tackle ambitious research problems.
Deadline: 5 November 2019
- [ERC Consolidator Grant](#) - for 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 who have established a research team and want to strengthen the team and their career in Europe.
Deadline: 4 February 2020.



IMI Innovative Medicines Initiative Call 18

IMI is an EU public-private partnership funding health research and innovation. The initiative should seek to involve a broader range of partners, including mid-sized companies, from different sectors.

- [Central repository of digital pathology slides to support the development of artificial intelligence tools](#)
- [Establishing international standards in the analysis of patient reported outcomes and health-related quality of life data in cancer clinical trials](#)
- [Accelerating research & innovation for advanced therapy medicinal products](#)
- [Supporting the development of engineered T cells](#)

Deadline 26 September 2019



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

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**.

- [Strategic actions supporting large-scale clinical trials \(RIA\)](#)
Deadline: 7 November
- [New drugs and vaccines for priority pathogens in antimicrobial resistance \(RIA\)](#)
Deadline: 7 November
- [Paediatric drugs formulations for poverty-related diseases \(RIA\)](#)
Deadline: 16 March 2020



Research Council of Norway

- [Commercialization projects](#) - The objective of Commercialisation Projects is to increase the commercial utilisation of research results from publicly-funded Norwegian research organisations. Commercialisation Projects are to clarify uncertainties related to the commercial utilisation of high-potential R&D results, i.e. questions that will prevent the project from moving forward in the commercialisation process if they remain unanswered. Research organizations are eligible applicants together with technology transfer offices, in our case, VIS.

Deadline: 25 September 2019 at 13:00.

- [Supplementary Funding for Norwegian Participants in Horizon 2020 Projects](#)

The target group for this funding is Norwegian participants with a key role in a Horizon 2020 project. This funding must be applied towards independent activities and must not be used as additional funding for the Horizon 2020 project's activities (see under "What can you seek funding for?" below for more information).

Application deadline 25. September 2019, 13:00



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.



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: 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



Poland-Norway Funds - the GRIEG call

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.

Deadline: 28 October



Olav Thon Foundation

- **Award for excellent teaching and [student-active research projects](#).**
Internal deadline: 26 August
- **International Research Award for Mathematics/Natural Sciences and Medicine 2020 ([PDF](#)).**
Deadline: 15 September
- **Nordic research projects in medicine 2020 ([PDF](#))**
Deadline: 15 September 2019

Rakel and Otto-Kristian Bruuns Endowment

In 2019 the fund will provide six grants of NOK 200.000 for innovative projects. The endowment supports medical basic research within biochemistry, physiology, and pathology. Cancer-related projects are prioritized. Grants are awarded to qualified scientists who are [licensed Medical Doctors](#). The grants may cover running expenses and small scientific equipment. Individuals may apply, but applications on behalf of institutes or research groups are preferred. The application should be written on a form that is available from Jo-Ann Fabe Larsen, Institute for Experimental Medical Research, Oslo University Hospital Ullevål. E-mail: j.f.larsen@medisin.uio.no Phone +47 23016800.

Deadline: 15 September 2019

Norwegian Cancer Society

- **Krafttak mot kreft 2019**
30 million NOK for two "National Groups of Expertise" will award funds to establish two «National Groups of Expertise», one for lung cancer and one for pancreatic cancer.
You can apply for grants in the from NOK 10 to 15 million for a project period of up to five years. The Norwegian Cancer Society will only fund one group per cancer type. We encourage communities to collaborate. [Application Guidelines Cancer prevention 2019](#)
Deadline: 20 September at 13.00
- **Kreftforebygging**



The Norwegian Cancer Society announce a call for 15 million NOK for research on prevention of cancer. The Norwegian Cancer Society invites proposals for research projects with budgets ranging from 1 to 5 million NOK and project duration of 1 to 4 years. At least one position must be included in the proposal, and it is possible to include running costs. [Application Guidelines Cancer prevention 2019](#)
Deadline 20 September 13.00

Individual Fellowships and Personal Grants

European & Developing Countries Clinical Trials Partnership ([EDCTP](#))
[Career Development Fellowships 2019](#)

Deadline 27 November

[Preparatory Fellowships – in collaboration with the Africa Research Excellence Fund \(AREF\) 2019](#)

Deadline 27 November

NEW Meltzer Foundation

- Project scholarship: [Meltzer Research Funds](#) are awarded to particularly talented students and PhD candidates at the University of Bergen. Project period: 01.04.2020 – 30.06.2021
- Travel grants: Permanent academic UiB employees can apply for [travel grants](#).

Deadline 1 December 2019



Research stay abroad for PhD-candidates and Post docs

[Fulbright scholarships to the US for Norwegian citizen](#)

PhD candidates can apply for scholarships for stays of a minimum of 4 months. Fulbright research scholarships are offered to Norwegian citizens with a PhD or equivalent degree, all disciplines. Scholarships are awarded for research and / or teaching stays in the United States of 3-12 months duration. NOTE: Fulbright scholarships can be combined with the UiB travel grants.

Deadline: 1 October

UiB PhD-candidates and Post-docs funded by the Faculty of Medicine, University of Bergen, can apply for travel grants for 1-12 months. <https://www.uib.no/en/med/67056/financial-support-stays-abroad-employees-faculty#phd-candidates-with-uib-funding->

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>