



Dear colleagues,

It is a busy time just before the summer sets in, with arrangements of exams, and some of you are also applying for funding, from the Cancer Society and other sources. Since this is my last editorial before the summer, I would like to inform you about the summer schools arranged by the Department. In addition to our existing [Summer School of the Nordic Biomedical Master Network](#) we have now initiated a *ChiNor Summer School*.

The latter is an initiative between our department and Shandong University in Jinan, China. Master students from Norway and China, 10-12 students from each country, will participate in the course, which will focus on the subject “Drug design to target a vital metabolic pathway”. The Summer School has already been announced to our Master students (deadline 3 days ago), and is actually more than fully booked!

The first delegation of Norwegian students and teachers will travel to Jinan for two weeks in the last part of August. Theoretical lectures and practical work on computers for in silico analysis will be done, but equally important is that the Norwegian delegation will obtain knowledge and understanding of Chinese culture and traditions, which will be important for future establishment of networks and collaborations between the students.

The second part of the Summer School will be arranged in Bergen in February/March 2020 (yes, I know this is not summer!), where Chinese students and teachers will come to Bergen for two weeks, to continue on the same subject, and work practically in the lab. This will also give Chinese students an insight into Norwegian culture and traditions.

Last, I would like to emphasize that the new Summer School is in line with the Action Plan between UiB and China, which can be found [here](#). For more information on the Summer School, you can contact Jian Wang or Ingvill Tolås.

I wish you all a good Ascension Day weekend!

Best regards,

Frits

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 this new employee:



Ingvill Tolås started in the section for academic affairs on 29 April, as new coordinator for the master's programme in biomedical sciences.

Operations, Health, and Safety

Election of new members to the department council

The election of new members to The Department Council at Department of Biomedicine has started. There is to be elected one member from group B (temporary academic staff).

There are three candidates running for election:

Svein Isungset Støve	Post Doctor
Fredrik Hoel	PhD
Lena Elise Høyland	PhD

The election is continuing until **Tuesday 04 June 12:00 AM**

Du kan stemme her: <https://valg.usit.no/uiib/valg/login.do>

For mer informasjon om valget, se <https://www.uib.no/med/64556/valg-av-fakultetsstyret>



Påminnelse: Instituttdag 4. juni

Programmet for dagen blir som følger:

<u>Tid</u>	<u>Tema</u>	<u>Sted</u>
09.00 – 10.00	Oppsummering av ARK-undersøkelsen	Store Aud., 3. etg, HUS
10.15 – 13.30	Felles ryddedag på IBM	Laboratorier, se tekst under
13.30 – 15.00	Pizza	Vrimlearealet 3.etg
15.15	Tur til Ulriken	Møtes på parkeringen i 8.etg

Det forventes da at alle labene setter av disse timene til rydding.

Reminder: Department Day 04 June

The program for the day will be as follows:

<u>When?</u>	<u>What?</u>	<u>Where?</u>
09:00 - 10:00	Summary of the ARK-survey	Large Aud. 3. Floor, Haukeland
10:15 - 13:30	Common cleaning day	Laboratories
13:30 - 15:00	Pizza	Atrium 3 rd floor, BBB
15:15	Hike to Ulriken	Meet up at the parking lot, 8 th floor

We expect that each lab set this day aside to clean the lab.

Oppdatering: Parkering på 8. etasje må registreres også i helgen

Institutt for biomedisin har fire parkeringsplasser på 8. etasje som disponeres av ekspedisjonen (6. etasje). Ønsker man å parkere her, så må registreringsnummer hvitlistes av ekspedisjonen: post@biomed.uib.no, telefon: 55 58 63 00.

Parkeringselskapet Q-park bruker denne listen for å kontrollere gyldig parkering elektronisk.

Dette gjelder alle dager hele døgnet også i helgene!

Update: Parking on the roof on weekends

The Department of Biomedicine has four parking spaces on the 8th floor. If you want to park here, the registration number must be whitelisted at the Department's reception: post@biomed.uib.no, telephone: 55 58 63 00.

The parking company Q-park uses this list to check valid parking electronically.

This applies all day every day, even on weekends!



Inkubatorbygget og konsekvenser for Dyreavdelingen

Vi nærmer oss raskt oppstarten på byggingen av inkubatorbygget på parkeringsdekket i åttende etasje BBB.



Det er forventet oppstart av byggearbeid fra mars/april 2020 – og ca. 3 måneder med total driftsstans på dyreavdelingen BB-bygget på grunn av støy i forbindelse med byggearbeid. Entreprenøren kan ta forbehold om fremdriften, som byggherren må akseptere. Da vil perioden med driftsstans bli lengre. Etter disse ca. 3 månedene vil det også pågå innvendige arbeider som også bråker. Det vil foretas prøver på aktuelle støyende aktiviteter og målinger av støygjennomgangen ned i 7. etasje. Brukerne må så ta stilling til om slike lyder vil være akseptable for dyrene.

Forskere må:

- Avslutte/fullføre så mye forsøk som mulig høsten 2019
- Nedskalere all avl på Vivarium for å gjøre plass til forsøk fra BBB på Vivarium
- Vurdere nedfrysing av alle linjer det ikke allerede finnes backup på
- Vurdere å sette vekk til kontraktsavl i en periode

Eventuelle spørsmål om løsninger og tilrettelegging i byggeprosessen kan rettes aurora.bronstad@uib.no

The Incubator building and consequences for the Laboratory Animal Facility

We are rapidly approaching the start-up for the construction of the Incubator building, where the parking lot is on the eighth floor of the BBB.

When the building starts in march/april 2020, and the following three months, there will be a complete shutdown at the Laboratory animal facility. This is due to the noise from the construction work. Should the construction work take more time than estimated, the complete shutdown extends as well. After the exterior construction is finished, there will still be noise from interior construction. Based on noise measurements, the users will have to consider if the noise is acceptable for the animals or not.

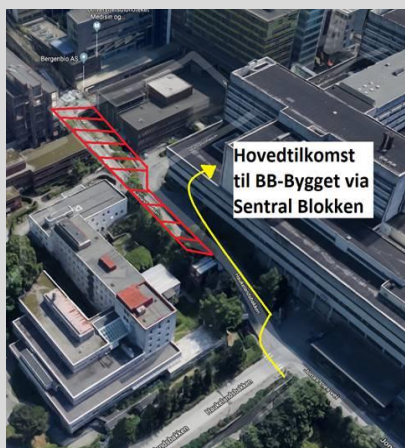
Researchers shall:

- End/finish as much experiments as possible autumn 2019
- Down scale all breeding at the Vivarium, to make room for experiments from BBB
- Consider freezing all lines that there is no backup for
- Consider setting aside for contract breeding for a period

Questions about solutions/facilitation during the building process should be addressed to aurora.bronstad@uib.no

Husk: Ny tilkomst til BB-bygget

Det vil bli skiltet ny hovedgangvei via sykehusets sentralblokk til BBB: Man går inn i sentralblokken enten fra nord, vest eller sør (se foto under). Man tar trapp, rulletrapp eller heis til 3. etasje og benytter gangbroen inn til BB bygget.



Reminder: New footpath to BBB

Pedestrian access to BBB will now follow a route through the hospital. There will be signs guiding you to: enter the main hospital building (sentralblokken) coming from the north, west, or south entrances (see picture below) take the stairs, escalator or elevator to the third floor, follow the walkway to BBB.



New Publications



The following list is the PubMed search result for ‘Bergen AND Biomedicine’ since the last newsletter.

[The Impact of Different Animal-Derived Protein Sources on Adiposity and Glucose Homeostasis during *Ad Libitum* Feeding and Energy Restriction in Already Obese Mice.](#)

Myrmel LS, **Fauske KR**, Fjære E, Bernhard A, Liisberg U, Hasselberg AE, Øyen J, Kristiansen K, Madsen L.

Nutrients. 2019 May 23;11(5). pii: E1153. doi: 10.3390/nu11051153.

[Structure of full-length human phenylalanine hydroxylase in complex with tetrahydrobiopterin.](#)

Flydal MI, Alcorlo-Pagés M, Johannessen FG, Martínez-Caballero S, Skjærven L, Fernandez-Leiro R, Martinez A, Hermoso JA.

Proc Natl Acad Sci U S A. 2019 May 22. pii: 201902639. doi: 10.1073/pnas.1902639116

[Cytotoxic saponins and other natural products from flowering tops of *Nartheccium ossifragum* L.](#)

Carpinteyro Díaz AE, Herfindal L, Rathe BA, Sletta KY, **Vedeler A**, Haavik S, Fossen T.

Phytochemistry. 2019 May 14;164:67-77. doi: 10.1016/j.phytochem.2019.04.014.

[Fusion pore regulation by cAMP/Epac2 controls cargo release during insulin exocytosis.](#)

Guček A, Gandasi NR, Omar-Hmeadi M, **Bakke M**, **Døskeland SO**, Tengholm A, Barg S.

Elife. 2019 May 17;8. pii: e41711. doi: 10.7554/eLife.41711.

[Proteomics Standards Initiative Extended FASTA Format.](#)

Binz PA, Shofstahl J, Vizcaíno JA, **Barsnes H**, Chalkley RJ, Menschaert G, Alpi E, Clauser K, Eng JK, Lane L, Seymour SL, Sánchez LFH, Mayer G, Eisenacher M, Perez-Riverol Y, Kapp EA, Mendoza L, Baker PR, Collins A, Van Den Bossche T, Deutsch EW.

J Proteome Res. 2019 May 23. doi: 10.1021/acs.jproteome.9b00064.

[Quantitative proteomic analyses of CD4⁺ and CD8⁺ T cells reveal differentially expressed proteins in multiple sclerosis patients and healthy controls.](#)

Berge T, Eriksson A, Brorson IS, Høgestøl EA, Berg-Hansen P, **Døskeland A**, **Mjaavatten O**, Bos SD, **Harbo HF**, **Berven F**.

Clin Proteomics. 2019 May 8;16:19. doi: 10.1186/s12014-019-9241-5

CCBIO seminar



Joanna Phillips from the University of California San Francisco (UCSF), USA, will give a talk entitled "GBM heterogeneity and extracellular regulation of oncogenic signaling".

Joanna Phillips, MD, PhD, is an Associate Professor of Neurological Surgery and Pathology at the UCSF and directs the Brain Tumor Center Biorepository and Pathology Core. A major focus of her laboratory is on investigating mechanisms of tumor progression and invasion in glioma. These include studies on the role of heparan sulfate proteoglycans and the extracellular matrix in disease. In addition, her laboratory seeks to develop better biomarkers to stratify patients for maximal therapeutic efficacy.

Thursday, June 6, 14.30, Auditorium 4

BBB seminar

Angela Gronenborn from the University of Pittsburgh School of Medicine, USA, will give a talk entitled "Allosteric regulation of the insulin-responsive sensor in the mammalian sirtuin SIRT1".

Dr. Angela Gronenborn heads the Department of Structural Biology at the University of Pittsburgh School of Medicine and holds the UPMC Rosalind Franklin Chair. Throughout her career, she was involved in developing NMR methodology for structure determination of biological macromolecules. In recent years, her focus was on extending the application of NMR to the study of complex systems. Dr. Gronenborn is a member of the Washington and New York Academies of Sciences and was elected to the National Academy of Sciences, the Norwegian Academy of Arts and Letters, the German National Academy of Sciences (Leopoldina) and the American Academy of Arts & Sciences

Thursday, June 13, 14.30, Auditorium 4

Faculty Lunch

Obligatory lunch meeting for all permanent academic staff.

Program:

Torunn Olsnes – Recent changes in the PhD programme – how does it affect the supervisor?

Mathias Ziegler - Putting the spurs on spores: A novel fungal NADase

05 June, 7th floor seminar room, 11:30

Faculty Day 2019

Welcome to the Faculty Day of 2019 where we celebrate our best performances of 2018, hand out the Søren Falch Awards and present this year's Falch Lecturer: Maiken Nedergaard!



Program:

09.00 Welcome

09.10 Student's Speech

09.25 Faculty Awards: Årets ph.d.-arbeid, Studiekvalitetsprisen, Årets forskningsgruppe, Prisen for internasjonalisering i studiene, Årets fremragende forskningsformidling, Undervisningsprisen, Årets publikasjon

10.15 Break with food

10.45 Falch's Junior Award 2019 Lecture by the winner of Falch's Junior Award

11.00 Falch's Senior Award 2019

11.15 Falch Lecturer 2019 - M. D. Maiken Nedergaard

11.45 Closure – dean Per Bakke

The last part of the program will be in English.

No registration needed, but tell us if you want to attend on this link (Facebook-event):

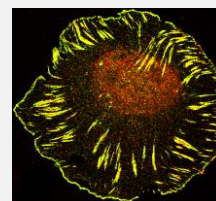
<https://www.facebook.com/events/838278096517658/>

13 June, 9-12, Auditorium Armauer Hansens Hus

PhD Updates

Public lectures in Matrix Biology

The Bergen Biomedical Research School arranges a biannual graduate course in matrix biology. We have invited internationally leading experts, and the following lectures are open for the public:



Monday 3 June, Histology room 2, 3rd floor

9.15	Introduction to extracellular matrix	Donald Gullberg,
11.15	Imaging in biomedical research	Frits Thorsen
13.15	Proteoglycans, cell-matrix receptors	Marion KuscheGullberg

Tuesday 4 June, Histology room 2, 3rd floor

9.15	Focal adhesions and syndecan proteoglycans,	John Couchman, Copenhagen
10.15	Syndecans and disease	John Couchman, Copenhagen
11.15	Matrix metalloproteinases	Jan-Olof Winberg, Tromsø
13.15	Matrix metalloproteinases	Jan-Olof Winberg, Tromsø

Wednesday 5 June, Histology room 1, 3rd floor

9.15	Artificial matrices for stem cell culture	Cathy Merry, Manchester, UK
11.15	Integrins: role in ECM	Donald Gullberg
13.15	Integrins: role in ECM	Donald Gullberg

Thursday 6 June, Histology room 2, 3rd floor

9.15	Fibroblast heterogeneity	Kalle Sipilä, London, UK
10.15	The brain matrix and its potential role in disease,	Joanna Phillips, USA
11.15	Laminin-deficient muscular dystrophy	Madeleine Durbeej, Lund
13.15	Laminin-deficient muscular dystrophy	Madeleine Durbeej, Lund
14.30	BBB seminar, Auditorium 4	
	GBM heterogeneity and extracellular regulation,	Joanna Phillips

Friday 7 June, Histology room 2, 3rd floor

9.15	Transgene techniques	Donald Gullberg
11.15	Proteoglycans – genetic disorders	Marion KuscheGullberg

Reminder: NorDoc conference 2019



UiB is a member of NorDoc, a network seeking to advance Nordic PhD education in medicine and health related sciences.

In August, Århus University are hosting the **NorDoc PhD summit**, a conference tailored for PhD candidates in medicine and health.

This year's conference "**From PhD programme to job market: Identify your real world skills**" also provides the opportunity for the candidates to present a poster on their own PhD project. This poster presentation would be eligible for approval in their training component.

Prior to the summit, a range of courses and a "hackathon" are organized. Read more about the NorDoc PhD Summit and sign up no later than **23 June 2019**.

<http://phd.health.au.dk/aboutus/events/nordocphdsummit2019/>

26-28 August (workshops), Aarhus

29-30 August (summit), Aarhus

Bioinformatics in Bergen conference 2019

The event is aimed to create opportunities for networking and collaboration among all locally situated researchers that use bioinformatics in their work. The agenda will include oral and poster presentations from both national and international researchers, as well as social activities.

External speakers BiB 2019:

Mike Sternberg, Imperial College London

Anton Enright, University of Cambridge

Natasa Przulj, University College London

Thanks to the financial support from the **Bergen Research Foundation (BFS)**, the meeting is free of charge: transportation, accommodation and meals will be covered.

Please register your interest before **15th June 2019**:

<https://skjemaker.app.uib.no/view.php?id=6584975>. Note that it will be obligatory for any student or post-doc to present their work (either as a poster or a flash talk). Information about the abstract submission will come shortly.

If you have any questions, do not hesitate to contact the BiB 2019 organising committee.

Dandan Xue (Dandan.Xue@uib.no), Fahimeh Khorsand (Fahimeh.Khorsand@uib.no),

Fatemeh Ghavidel (Fatemeh.Ghavidel@uib.no), Kim Brügger (Kim.Brugger@uib.no),

Christoph Bauer (Christoph.Bauer@uib.no)

16-17 October, Solstrand Hotel, Os

Funding Announcements

Apply for Positioning Funding!

Are you planning to apply for H2020 funding in the year 2020 or after? Then you can get financial support to travel to meetings, seminars, conferences etc. in 2019.

Positioning funding is given for strategic activities that will help researcher position themselves towards future calls (from 2020). It covers expense related to: **networking, consortium-building, participation in strategic fora.**

Read more here: <https://www.uib.no/en/foremployees/108210/project-establishment-support-pes-and-positioning-funding-pos-horizon-2020>

And find the form here:

https://www.uib.no/sites/www.uib.no/files/attachments/pos_application_researcher_2019_0.rtf

Positioning funding can also cover activities that build up competence of administrative and scientific personnel. This includes participation at **seminars, workshops and conferences.**

Read more here: <https://www.uib.no/en/foremployees/108210/project-establishment-support-pes-and-positioning-funding-pos-horizon-2020>

Find the form

here: https://www.uib.no/sites/www.uib.no/files/attachments/pos_application_kht_1.rtf

Please email application forms to: Margarethe.Bittins@uib.no latest on Monday 3 June (12.00)

OBS! Deadline: Monday 03 June!

Course: Competitive applications for ERC starting and consolidator grants



Are you a younger researcher (2-7 years since you bred PhD for StG and 7-12 years for CoG)? Do you have an exciting idea that can move the boundaries in your field and maybe other disciplines?

Come and learn how you best describe your idea to get funding from the European Research Council ERC.

Our coaches from Enspire Science have long and versatile experience, and contribute to the demystification of the ERC. In addition, you will hear more about what the Research Council of Norway can help you with, and also what UiB does for its candidates.

Program and registration : <https://www.uib.no/en/node/122500>

19 June, Hotell Ørnen, 09:00-15:00

Call for CMI and UiB Collaboration Funds 2019



Chr. Michelsen Institute (CMI) and the University of Bergen (UiB) have a longstanding collaboration agreement to strengthen development-related research in Bergen. We are now inviting applications for 2019-2020, to promote research collaboration between our two institutions.

Applications must include researchers in permanent positions at both institutions and must be based in research groups at both institutions. In addition, all scientific staff mentioned in the application by name should be asked about their involvement and plan to be actively involved in the project.

The thematic areas of the application need to reflect the strategies of both CMI and UiB. New, preferably **cross-disciplinary**, collaborations within these strategic priority thematic areas are encouraged. The collaboration funds are intended to be used for activities that aim to initiate new activities and relations beyond the activity mentioned in the application (such as new applications to the Norwegian Research Council or EU Funding). It must be clearly stated in the application how the project will contribute to such broader objectives.

If applications include funding for seminars and/or workshops or other joint activities we encourage using our common area of dissemination, Bergen Global.

A short project brief with a budget must be written on the attached form (maximum 2 pages) together with a CV for the project manager and e-mailed to tore.satersdal@uib.no (entitled: Collaboration Funds CMI-UiB 2019) within June 10th. 2019. Applications may have costs between **NOK 50.000 to NOK 200. 0000**. The UiB/CMI cooperation committee (Samarbeidsutvalget) will evaluate the applications.

Questions about the application process can be directed to Project Director, Steinar Hegre, CMI, e-mail: Steinar.hegre@cmi.no, Ph. +47 45865426, or Deputy Director Tore Sætersdal, Center for International Health, Global Challenges, University of Bergen, Ph. +47 55589323 or e-mail: tore.satersdal@uib.no.

Deadline: 10 June

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. COST is bottom up, this means that researchers can create a network by submitting a proposal to the COST Open Call.

The next collection date is **5 September 2019 at 12:00**.

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**.



Familien Blix fond

The fund supports medical research in the field of **cancer and cardiovascular diseases**. Priority is given to projects combining basic and clinical research, and to applications from younger researchers. Application process: inform about interest to apply by sending an email to goe@hjort.no. Fill out the received application form and send it to: Familien Blix' fonds styre v/advokat Erik Keiserud, Advokatfirmaet Hjort DA, postboks 471 Sentrum, 0105 Oslo.

Deadline: 25 June 2019.

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>