



Department of Biomedicine Newsletter



Issue 06/19

22 March 2019

Dear colleagues,

Teaching is an essential part of what we do. The entire staff at the department play important roles in the complicated task of educating future researchers and future health professionals. And we are fortunate to work with young inspiring people, both the students in the health professions programmes, all our master students and the PhD students!

Several of our health professions programmes include a thesis or report – an exercise in academic work. The medical students are required to write such a report during their 4th and 5th years, and all teachers are obliged to participate in the supervision of these. The thesis may be a literature-based review of a limited problem or field, or it may be a small project based on experimental data. It is possible to let the students work with a part of a larger, ongoing project, or for example with data from pilot experiments. I encourage all teachers to take part in this – and it may be an inspiring task for post docs. Interested? Contact me!

An incentive to work with quality of teaching, is that we can apply for funding from the university. For IBM, it is particularly relevant to encourage work with the quality of assessment, and ways to enhance active learning. I would be happy to receive ideas and thoughts for better teaching from all of you, and ideas to try new methods or teaching techniques!

A buffet of useful stuff for teaching:

The IBM Teaching Day this year will be Wednesday, May 8. Another one for the calendar! Around lunch, there will be a meeting for all teaching staff, and for all others who are interested. Topics will be better use of multiple-choice questions for testing and assessment, simple video recordings for demonstrations and active teaching, and a little on do-it-yourself psychometry on exams. We will soon follow up with an e-mail about this, with information on how to register!

*Regards,
Arne*

Arne Tjølsen
Deputy Head for Teaching



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 at [this page](#).

We welcome these new employees:

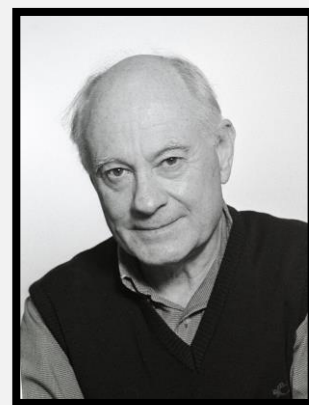


Hans Martin Vikse will return to the technical support division (Fellesavdeling) as a research technician on 25 March.

Holm Andreas Holmsen

On 15 March 2019, Professor Emeritus Holm Holmsen passed away at the age of 80.

Holmsen was Professor of Biochemistry at the University of Bergen from 1982 until his retirement in 2008. Holmsen was President of the Norwegian Biochemical Society from 1995 to 1997 and received a number of honors during his lifetime. In 2003, he was awarded The King's Medal of Merit in Gold (Norwegian: Kongens fortjenestemedalje i gull) for his long, outstanding and active research.



Holmsen's research focus was on the energy and phospholipid metabolism in platelets and the effect of psychotropic drugs on these. Holmsen and his wife, Professor Miriam Fukami, led the Cellular Signal Transformation and Lipid Metabolism lab at the Department of Biochemistry and Molecular Biology. The lab was dynamic and productive, producing many doctoral theses and important scientific findings. He was an inspiring supervisor and mentor, and many of Holmsen's graduate students now hold important posts at the Faculty of Medicine, or at Haukeland University Hospital. After the formation of the Department of Biomedicine in 2003, Holmsen joined the Biorecognition Group at BBB, where he also started conducting research on membrane structure and dynamics, and became very interested in new biophysical methods.

We remember Holm Holmsen as a dynamic and knowledgeable driving force at our Department. Our thoughts go to our dear former colleague, Holmsen's wife Miriam Fukami, and their children.

Sommerferie

Sommeren nærmer seg og vi oppfordrer deg til å planlegge din sommerferie nå. Frist for å avtale ferie med leder og registrere ferieønske i HR-portalen for sommeren 2019 er 01.04.2019. 3 uker ferie skal som hovedregel avvikles i hovedferieperioden: 1. juni -30. september.

For mer informasjon:

<https://cp.compendia.no/universitetet-i-bergen/personalhandbok/69845>

<https://pagaweb.w.uib.no/ansatte/5-ferie/>

HR-portalen

Vi minner om at du i HR-portalen blant annet finner dine lønnslipper og oversikt over din ferie. Husk å se nøye over dine opplysninger her, og oppdater om nødvendig; **adresse, kontonummer, mobilnummer, barn og nærmeste pårørende**. Til dette benytter du skjema «Person og familieinformasjon» under «Skjema», «Personlige forhold». Dette skjemaet kan også benyttes for ønske om **ekstra skattetrekk**.

Sidegjøremål

Dersom du har ansettelse, verv eller lignende utenom din ansettelse i UiB, skal dette registreres i HR-portalen.

For mer informasjon og veiledning, se:

<https://cp.compendia.no/universitetet-i-bergen/personalhandbok/69947>

<https://pagaweb.w.uib.no/ansatte/11-registrering-av-sidegjoremal/>

Ved spørsmål, ikke nøl med å ta kontakt med Karen-Sofie Schjøtt Olsaker, tel. +47 55 58 64 20, karen-sofie.olsaker@uib.no.

Summer holiday 2019

Summer is approaching and we urge you to plan your summer holiday now. Summer holiday requests should be approved by your manager and registered in the HR-portal by 01.04.2019. As a general rule 3 holiday weeks should be taken within the main holiday period; 1st June – 30th September.

For more information:

<https://cp.compendia.no/universitetet-i-bergen/employee-handbook/70282>

<https://pagaweb.w.uib.no/english/5-vacation/>

The HR-portal

We would like to remind you that you among other things will find your paychecks and overview of your holidays in the HR-portal. Remember to update your information in the HR-portal if necessary; **address, bank-account number, mobile number, contact details for children and next of kin**. For updating personal information, use the form “Personal and family information” under “Forms”, “Personal circumstances”. You may also use this form for requesting **extra tax deduction**.

Sideline/External Work

Other positions and posts beside your employment at UiB should be registered in the HR-portal. More information about this and guidance here:

<https://cp.compendia.no/universitetet-i-bergen/employee-handbook/70344>

<http://ekstern.filer.uib.no/poa/Sidegjoremal/Sidegjoremal%20user%20manual.pdf>

If you should have any questions, do not hesitate to contact HR-Consultant Karen-Sofie Schjøtt Olsaker, tel. +47 55 58 64 20, karen-sofie.olsaker@uib.no.

UiBs strategi 2019-2022 – Kunnskap som former samfunnet

Velkommen til strategiarrangementet «Kunnskap som former samfunnet». UiB's rektor vil markere revidert strategi 2019-2022. Hensikten er å belyse våre ambisjoner, justere kursen og diskutere universitetets rolle fremover.

Les mer og meld deg på: [Arrangementet](#).

25. mars, 11.30 (en matbit serveres fra kl. 11), Universitetsaula

UiB's strategy 2019-2022 - Knowledge that shapes society

Welcome to the event "Knowledge that shapes society". UiB's Rector wants to mark the revised strategy 2019-2022. The purpose is to illuminate our ambitions, adjust the course and discuss the university's role in the future.

Read more and sign up: [Arrangementet](#)

March 25, 11.30 (a snack will be served from 11 am), University Aula

Operations, Health, and Safety

Beholdere til flytende nitrogen

Det er viktig at beholdere som benyttes til å frakte flytende nitrogen (cryo) har ventilering. Dersom noen har behov for å lage ventilering i en beholder, ta kontakt med Fellesavdelingen på fellesavdelingen@uib.no

Adgangskontroll

Byggets skallsikring er en viktig del av godkjenningen for bruk av GMO klasse 1 og 2 på alle laboratorier. Derfor er det svært viktig å påse at man ikke slipper igjennom personer som ikke har avtale eller tilgang.

Containers for liquid nitrogen

It is important that containers used to transport liquid nitrogen (cryo) have ventilation. If you need to make ventilation in a container, contact Fellesavdelingen at fellesavdelingen@uib.no.

Access control

Our buildings boundary protection is an important part of our approval to use GMO material of class 1 and 2 on all laboratories. As such, it is very important that people without an appointment or access to the building are not let inside.



New Publications



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

[Phenylalanine hydroxylase variants interact with the co-chaperone DNAJC12.](#)

Jung-Kc K, Himmelreich N, Prestegård KS, Shi TS, Scherer T, Ying M, Jorge-Finnigan A, Thöny B, Blau N, Martinez A. Hum Mutat. 2019 Apr;40(4):483-494.

[Thioridazine inhibits autophagy and sensitizes glioblastoma cells to temozolomide.](#)

Johannessen TC, Hasan-Olive MM, Zhu H, Denisova O, Grudic A, Latif MA, Saed H, Varughese JK, Røslund GV, Yang N, Sundstrøm T, Nordal A, Tronstad KJ, Wang J, Lund-Johansen M, Simonsen A, Janji B, Westermarck J, Bjerkvig R, Prestegarden L. Int J Cancer. 2019 Apr 1;144(7):1735-1745

[Establishment of tooth blood supply and innervation is developmentally regulated and takes place through differential patterning processes.](#)

Shadad O, Chaulagain R, Luukko K, Kettunen P. J Anat. 2019 Apr;234(4):465-479.

[Antibodies raised against aldehyde-fixed antigens improve sensitivity for postembedding electron microscopy.](#)

Hussain S, Fredriksen I, Ringsevjen H, Kavalali ET, Davanger S. J Neurosci Methods. 2019 Apr 1;317:1-10.

[Ionic strength and calcium regulate membrane interactions of myelin basic protein and the cytoplasmic domain of myelin protein zero.](#)

Raasakka A, Jones NC, Hoffmann SV, Kursula P. Biochem Biophys Res Commun. 2019 Mar 26;511(1):7-12.

[Stromal integrin \$\alpha 11\$ -deficiency reduces interstitial fluid pressure and perturbs collagen structure in triple-negative breast xenograft tumors.](#)

Smeland HY, Lu N, Karlsen TV, Salvesen G, Reed RK, Stuhr L. BMC Cancer. 2019 Mar 15;19(1):234.

[A scavenger receptor B \(CD36\)-like protein is a potential mediator of intestinal heme absorption in the hematophagous ectoparasite *Lepeophtheirus salmonis*.](#)

Heggland EI, Eichner C, Støve SI, Martinez A, Nilsen F, Dondrup M. Sci Rep. 2019 Mar 12;9(1):4218.

[Co-translational, Post-translational, and Non-catalytic Roles of N-Terminal Acetyltransferases.](#)

Aksnes H, Ree R, Arnesen T. Mol Cell. 2019 Mar 11.

[Deciphering the complex role of thrombospondin-1 in glioblastoma development.](#)

Daubon T, Léon C, Clarke K, Andrique L, Salabert L, Darbo E, Pineau R, Guérit S, Maitre M, Dedieu S, Jeanne A, Bailly S, Feige JJ, Miletic H, Rossi M, Bello L, Falciani F, Bjerkvig R, Bikfalvi A. Nat Commun. 2019 Mar 8;10(1):1146

Gaoxiang Ge from the Chinese Academy of Sciences in Shanghai will give a talk entitled “FSP-1 positive fibroblasts: adipogenic niche in adult adipose homeostasis”.

Professor Gaoxiang Ge is a Principal Investigator at the Institute of Biochemistry and Cell Biology and the Vice Director of the State Key Laboratory of Cell Biology, Shanghai Institutes for Biological Sciences. The main research interest of Gaoxiang Ge's laboratory is to understand the cross-talk between cells and extracellular matrix (ECM) microenvironment in tissue homeostasis, and how deregulated cell-ECM cross-talk drives disease emergence and progression.

Thursday, March 28, 14.30, Auditorium 4

BBB seminar

Beat Thöny from the University Children's Hospital Zurich, Switzerland, will give a talk entitled “Non-viral gene therapy for liver (metabolic) defects”.

Beat Thöny, PhD, is a Professor of Clinical Biochemistry at the University of Zurich and Head of Research of the Division of Metabolism as well as responsible for the diagnosis of genetic, neurotransmitter and tetrahydrobiopterin disorders at the University Children's Hospital Zurich. His focus is on gene characterization, the generation of animal disease models, and novel molecular therapies, including gene therapy and gene editing, to correct metabolic liver and neuro-metabolic (brain) diseases. His contribution to genome base editing of an inborn error of metabolism, recently published in Nature Medicine, has received international attention.

Thursday, April 4, 14.30, Auditorium 4



Kurs: Vurdering i medisinstudiet

Gjennom UiBs deltakelse i Nasjonal delprøve i medisin kan våre ansatte søke støtte til å delta på disse kursene. Det er primært faglig ansatte som lager eksamensoppgaver til medisinstudiet som er målgruppen, men teknisk-administrative som jobber tett med eksamen kan også søke.

Informasjon om kursene kan du lese her:

<https://www.med.uio.no/om/prosjekter/nasjonal-delprove-medisin/kurs/index.html>

Søknader sendes til Martha Houen Dahle innen **1. mai** og **1. september**.

Spørsmål? Kontakt [Martha Houen Dahle](#).



Course: Grading in medicine studies

Through UiB's participation in the «National test in medicine», our employees may apply for financial support to attend these courses. The primary target are scientific staff making exam assignments for the medicine studies, but technical-administrative staff working closely with exams may also apply.

Information about the courses can be found here:

<https://www.med.uio.no/om/prosjekter/nasjonal-delprove-medisin/kurs/index.html>

Applications may be sent to Martha Houen Dahle within **01 May** and **01 September**.

Questions? Contact [Martha Houen Dahle](#).

PhD Updates

FOCUS ON: PHD CAREERS

Panel debate: What to do with all of these PhDs?

UiBdoc is an interest organization that promotes the interests of all doctoral candidates (PhDs) and Postdoctoral Candidates (Post Docs). Here, they have joined forces with the Young Academy of Norway, and Bergen Biomedical Research School

More and more PhDs graduate every year, while the number of senior positions in academia remains constant. Most PhDs will end up leaving academia. Who will employ all of these PhDs? Which skills do PhDs need? Should the PhD education change?



Thursday 2 April 2019, 12.00-13.15, Large Auditorium, Høyteknologisenteret

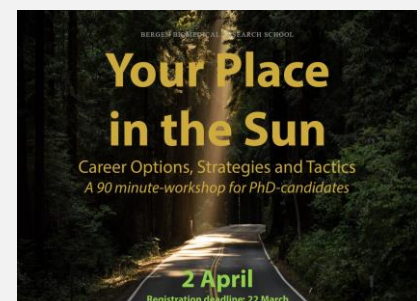
Workshop: Your place in the sun

We are excited to announce this 90-minute workshop tailored to PhD candidates within the medicine and science fields. Our invited speaker Eric Wong is a professional career coach with an academic background in neuroscience.

There are some places left, so we now also open up for post docs, master students and candidates from other departments.

Please read more here, and register: <https://www.uib.no/en/node/124968>

Tuesday 2 April, NEW TIME (!) 14.00-16.00, Seminar room 9th floor, BBB



Lecture: Career Development Strategies

A lecture on how to implement career development in PhD-training in the future.

This lecture is aimed at YOU who is engaged in PhD-training and wants to provide good and efficient career guidance. The lecture is open to all, and supervisors, PhD-coordinators, graduate school managers are especially invited.

Read more here: <https://www.uib.no/en/biomedisin/124969/career-development-strategies>



Vil du bli en mediavinner?

Dagskurs for alle PhD-kandidater på MED.

Du som ung forsker får lære om hvordan media fungerer, hva du selv kan gjøre for å få et godt resultat sammen med journalisten, tips og triks, presentasjonsteknikk og gode råd om hvordan man som forsker bør forholde seg til sosiale media.

Kursholder er Marion Solheim, Senior kommunikasjonsrådgiver ved fakultetet, og med over ti års erfaring som nyhets- og gravejournalist i NRK.

Tid: Tirsdag 09. april kl 10.00 – 15.30
Sted: Armauer Hansens hus, Auditorium AHH

Påmelding innen torsdag 4. april på denne lenken:
<https://skjemaker.app.uib.no/view.php?id=6368305>



Vil du bli en mediavinner?

One-day-course for all PhD candidates at MED.

You, as a young researcher, get to learn about how the media works, what you can do to get a good result together with the journalist, tips and tricks, presentation techniques and good advice on how to relate to social media as a researcher.

Course holder is Marion Solheim, Senior communications advisor at the Faculty, with over 10 years of experience as news- and investigating journalist at NRK. **(NOTE: Course in Norwegian)**

Time: Tuesday 09 April, 10:00 – 15:30
Place: Armauer Hansens hus, Auditorium AHH

Registration by Thursday 04 April here:
<https://skjemaker.app.uib.no/view.php?id=6368305>

Welcome to a useful media day!

PhD course: GEO-SD900 PhD for Innovation - Interdisciplinary problem solving and Creativity

The purpose of the course is to equip PhD candidates with problem solving methods that facilitate interdisciplinary collaboration with a strong focus on research impact. This will be achieved by working concretely with challenge-driven innovation related to sustainable development goals (SDGs), in teams consisting of PhD candidates with varied disciplinary backgrounds.

PhD candidates gain theoretical as well as practical experience in methods and ways to solve complex problems that are characteristic for sustainable development challenges. The course works with both, private and public sector institutions (problem owners; possibly varying from one course to the next) who furnish PhD candidates with an applied context and specific sustainable development problems.

The course combines theory and application:

Theoretical part: systems thinking and creative problem solving.

Practical part: work in interdisciplinary teams using the methods for solving concrete sustainable development challenges. Three days of the practical work will be conducted in the format of a “hackathon”.

5 ECTS

7 and 8 May (session 1)

21 - 23 May 2019 (session 2)

Register by **8 April** here: [Complete course description](#)

Invitation to the 3rd NorDoc PhD Summit Aarhus University



From PhD Programme to Job Market – Identify Your Real World Skills

The Graduate School of Health has the pleasure of inviting PhD candidates, supervisors, faculty and administrative staff from all NorDoc members to the Summit arrangements for 2019 consisting of

The 3rd PhD Summit	29th – 30th August
A course programme (8 different PhD courses with a daily joint session for the participants)	26th – 28th August
A 24 hour Hackathon within the of theme “Medical Devices”	27th – 28th August

Please visit our webpage <http://phd.health.au.dk/aboutus/events/nordocphdsummit2019/> -to find more details and information on how to sign-up.

Funding Announcements

Familien Blix` fond til fremme av medisinsk forskning 2019

Familien Blix` fond til fremme av medisinsk forskning åpner for søknader for 2019.

Fondet ble opprettet 1. desember 1983 og dets formål er å støtte medisinsk forskning, særlig innen feltene hjerte- og karsykdommer og kreft - inkludert medisinsk diagnostikk innen disse feltene.

Støtte fra fondet vil i særlig grad gå til forskningsprosjekter som kombinerer basal- og klinisk forskning (translasjonsforskning), med spesiell vekt på søknader fra yngre forskere.

Søknad om støtte sendes til:
Familien Blix` Fonds styre v/advokat Erik Keiserud,
Advokatfirmaet Hjort DA
Postboks 471 Sentrum
0105 Oslo.

Søknaden må være sendt senest **25. juni 2019**. Den må skrives på fastsatt skjema som vil bli tilsendt ved henvendelse til: goe@hjort.no.

Eventuelle spørsmål vedrørende utlysningen bes rettet til Erik Keiserud, enten på e-post: ek@hjort.no eller telefon: 22 47 18 00.

The Blix Family's Fund for the Promotion of Medical Research 2019

The Blix Family's Fund for the Promotion of Medical Research is now open for applications for 2019.

The fund was established 01 December 1983 and its purpose is to support medical research, particularly within the fields of cardiovascular disease and cancer – including medical diagnostics within these fields.

Support from the fund will in particular go to research projects combining basal and clinical research (translational research) and younger researchers will be prioritized.

Applications may be sent to:
Familien Blix` Fonds styre v/advokat Erik Keiserud,
Advokatfirmaet Hjort DA
Postboks 471 Sentrum, 0105 Oslo.

The application must be submitted within **25 June 2019**. It must be written on a pre-defined form supplied upon request to: goe@hjort.no.

Any questions about the announcement may be directed to Erik Keiserud, either by e-mail: ek@hjort.no or phone: 22 47 18 00.

Current funding announcements/deadlines

The Research Council of Norway (NFR)

- [FRIPRO](#) Funding for Researcher Projects, Young Research Talents and Mobility Grants within all disciplines. In light of these common features, RCN will coordinate all calls for proposals for these application types under a single deadline: 10 April 2019. They will also be using the same application requirements and assessment criteria across all programmes and activities.
 - [BEDREHELSE](#) NOK 70 million for Researcher Projects contributing to improved public health, increased quality of life and reduction of social inequality in health
 - [BEHANDLING](#) NOK 115 million for Researcher Projects in the field of patient-based clinical research
 - [HELSEVEL](#) Gode og effektive helse,- omsorgs- og velferdstjenester
 - [NANO2021](#) NOK 65 million for Researcher Projects in the fields of nanotechnology, microtechnology and advanced materials
 - [NANO2021 NEUTRON](#) Proposed projects must promote national competence-building in the field of neutron research and must provide a good starting point for future utilisation of Norwegian membership of the European Spallation Source (ESS).
 - [MARINFORSK](#) Funding for Researcher Projects and Young Research Talents in the field of marine research
 - Other programs that announce researcher projects: <https://www.forskningssradet.no/en/Page/1254037516675>
- Deadline: 10 April 2019**



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



Horizon 2020 – Marie Skłodowska Curie Actions (MSCA)

[MSCA-Research and innovation staff exchange \(RISE\) -2019](#): RISE supports mobility and exchange of research and innovation staff, incl. managerial, technical and administrative staff, between institutions in different sectors in Europe and/or with research institutions in countries outside of Europe.

Deadline: 2 April 2019



Societal Challenges (SC): Collaborative breakthrough research and radical innovation

Selected calls from SC1-2018-2019: Health, demographic change and wellbeing:

[SC1-HCO-01-2018-2019-2020: Actions in support of the International Consortium for Personalised Medicine](#)

[BHC-31-2019 - Pilot actions to build the foundations of a human cell atlas](#)

1 stage, deadline 16 April 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>