The Department of Biomedicine

Newsletter

Issue 05/22
11 March 2022

Dear colleagues,

I hope that some of you were able to have some quality time off during the winter holidays last week, or at least were able to catch some fresh air and sun (which we have not seen for a while) during the weekend.

Last week, the Rectorate and University Director's office visited our department. We had the opportunity to present some of our achievements, both within education, research, and innovation. They were genuinely impressed, and I think with good reason, since we deliver at a very high level in all these areas. It is fun to present the department when we have so many things to show for, and I would like to thank all of you for contributing to keeping us performing at this high level!

Yesterday it was announced that MED got a K.G. Jebsen-center for research on the cause and treatment of Parkinson's disease. Charalampos Tzoulis (K1) is the leader of the centre, and both Aurora Martinez and Mathias Ziegler from our department are principal investigators. Congratulations with funding for this exciting project!

Beate Stern will soon retire and will then no longer be responsible for organizing the BBB-seminars. I would like to thank Beate for making the BBB seminar series into a flagship at our department and for her dedication in organizing these seminars every week over a period of almost 20-years! I would also like to thank Gro Vatne Røsland for her important contribution towards these seminars over the last two years. Harald Barsnes will take over the responsibility for organizing the BBB seminars and will, together with the scientific committee and the BBB seminar organizing team, work towards keeping these seminars at the same high standard also in the future.

We are all affected by the terrible war in Ukraine right now, and especially so our colleagues at the department with families and friends in Ukraine and Russia. I think it is important to show extra care for each other in situations like this. In our sector one of the consequences of the war is that all bilateral cooperation with Russian universities is suspended until further notice, with the exception of research cooperation related to nuclear preparedness and fisheries and resource management. The Research Council's joint announcement with Russia is stopped. In the INTPART and UTFORSK programs, it will not be possible to apply for projects with Russian partners in this call for proposals. The Government emphasizes that researcher-to-researcher collaboration shall be maintained if it is considered justifiable. The Ministry points out that Russian citizens in Norway should not be held responsible for the actions of the Russian authorities. Please feel free to contact me if you want to discuss any work-related topics in relation to this situation.

I wish you all a peaceful weekend!

Human Resources

Events for UiB employees	**Benefits** for employees at UiB	**Vacant positions** at the University of Bergen

We welcome these new employees:

Juha Vahokoski started in a 100 % position as chief engineer on 01 March, with responsibility as HSE Coordinator at the Technical Support Division ("Fellesavdelingen") and support towards BiSS.

Jianhua Han started as Staff Engineer, 100% position, in the CellNet Group on 01 March.

Operations, Health, and Safety

Informasjon om ferieavvikling

Information regarding how to apply for and register your holiday

Vi minner om at fristen for å registrere hovedferien er satt til 1. mai i år. Hovedferieperioden er mellom 15. mai og 15. september og det forventes at man har avviklet fire uker ferie før tiden for avvikling av hovedferien er over. En uke vår og tre uker i hovedferien. Det er fint om man planlegger resten av ferien også. Frist for å registrere restferie er 1. oktober.

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

Logg inn i DFØ-portalen med Feide!

We remind you that the deadline for registering the main holiday is set for May 1st this year. The main holiday period is between May 15th and September 15th and it is expected that four weeks of vacation is completed before the time for the main holiday is over. One week in spring and three weeks of main holiday. It's also great if you start planning the rest of your vacation as well. The deadline for registering the remaining holiday is October 1st.

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

Please log-in at the DFØ-portal with Feide!

Det må utføres en nedvask av IBM sine rom i sort sone i uke 11

Dette gjelder følgende rom: 7C121aY , 7C119aY , 7C117aY , 7C115aY, 7C113aY, 7C111aY og 7C132aA.

Håper dette ikke blir noen utfordring for dere som benytter IBM rommene i sort sone.

Ved spørsmål ta kontakt med Eli på eli.kjorlaug@uib.no

IBM's rooms in the black zone must be cleaned in week 11

This applies to the following rooms: 7C121aY, 7C119aY, 7C117aY, 7C115aY, 7C113aY, 7C111aY and 7C132aA.

Hope this will not be a problem for those who use the IBM rooms in the black zone.

If you have any questions, please

Mvh
Fellesavdelingen

contact Eli at eli.kjorlaug@uib.no

Regards,
Fellesavdelingen

Bruk av MAC i undervisningsrom

Informasjon fra IT avdelingen.

Use of MAC in classrooms

Information in Norwegian from the IT department.

IT-avdelingen har første og andre linje driftsansvar for rundt 220 undervisningsrom på campus. Vi har i de siste årene opplevd en del problemer ved bruk av Mac sammen med vårt AV-utstyr, og det virker å være tiltagende. Stadige endringer fra Apple berører hvordan maskinene kommuniserer med bildeprosessorer og annen infrastruktur som er nødvendig for å ha fungerende rom. Dette gjelder både endringer i operativsystem, drivere og maskinvare.

Vi har forsøkt å avhjelpe dette ved å sette ut nye hdmi overganger, men opplever at det blir problemer med en gang det kommer en ny endring fra Apple. Det oppleves også da at eldre maskiner og versjoner av operativsystemet ikke fungerer med de nyeste overgangene.

Dette ser ut til å være et kappløp vi ikke kan vinne, så fra nå ber vi de som ønsker å bruke Mac i undervisning selv ta med hdmi overganger som de vet virker på egen maskin. Alternativt kan fastmontert UiB pc brukes der dette er montert, eller en windows bærbar maskin. Vi vil fortsatt ha overgangsknipper med USB C utplassert, men kan altså ikke garantere at de vil virke med Apple maskiner.

Vennlig hilsen Tore Burheim, IT-direktør

Research, Science, and Seminars

Publications

The following list is the PubMed search result for "Bergen AND Biomedicine" since the last newsletter. Authors who attribute from the Department are shown in bold.

Structural and biophysical characterization of transcription factor HNF-1A as a tool to study MODY3 diabetes variants.
Kind L, **Raasakka A**, Molnes J, Aukrust I, Bjørkhaug L, Njølstad PR, **Kursula P**, **Arnesen T**. J Biol Chem. 2022 Mar 4:101803. doi: 10.1016/j.jbc.2022.101803. **Online ahead of print.**
PMID: 35257744

Vagally mediated heart rate variability, stress, and perceived social support: a focus on sex differences.
Kvadsheim E, Sørensen L, Fasmer OB, Osnes B, **Haavik J**, Williams DP, Thayer JF, Koenig J. Stress. 2022 Jan;25(1):113-121. doi: 10.1080/10253890.2022.2043271. PMID: 35238276

Inhibitory inputs to an inhibitory interneuron: Spontaneous postsynaptic currents and $GABA_A$ receptors of A17 amacrine cells in the rat retina.
Beltrán-Matas P, **Castilho Á**, **Tencer B**, **Veruki ML**, **Hartveit E**. Eur J Neurosci. 2022 Mar 2. doi: 10.1111/ejn.15634. **Online ahead of print.** PMID: 35236011

The NADPARK study: A randomized phase I trial of nicotinamide riboside supplementation in Parkinson's disease.
Brakedal B, Dölle C, Riemer F, Ma Y, Nido GS, Skeie GO, Craven AR, Schwarzlmüller T, Brekke N, **Diab J**, **Sverkeli L**, Skjeie V, Varhaug K, Tysnes OB, Peng S, Haugarvoll K, **Ziegler M**, Grüner R, Eidelberg D, Tzoulis C. Cell Metab. 2022 Mar 1;34(3):396-407.e6. doi: 10.1016/j.cmet.2022.02.001. PMID: 35235774

The Styryl Benzoic Acid Derivative DC10 Potentiates Radiotherapy by Targeting the xCT-Glutathione Axis.
Sarowar S, Cirillo D, Játiva P, Nilsen MH, Otragane SA, Heggdal J, **Selheim F**, Ceña V, Bjørsvik HR, **Enger PØ**. Front Oncol. 2022 Feb 7;12:786739. doi: 10.3389/fonc.2022.786739. eCollection 2022.PMID: 35198439 **Free PMC article.**

BBB SEMINARS.

BBB seminar

Jason Shepherd from the University of Utah, USA, will give a talk entitled "Virus-like intercellular communication in the nervous system".

Position: Associate Professor of Neurobiology

Research field: Neuroscience, Cell Biology

Main achievements: Dr. Shepherd is a US National Academy of Sciences Kavli Fellow and recipient of numerous awards, including the NIH Director's Transformative Research Award. His studies suggest that evolution repurposed an ancient retrotransposon to function as a critical component of the gene program required for memory.

Seminar focus: Dr. Shepherd's group recently made the surprising observation that the neuronal gene Arc is derived from a retrotransposon and forms virus-like protein capsids that can transfer RNA between neurons to mediate a novel intercellular communication pathway. He will discuss how this communication may lead to insights into brain plasticity and memory.

Thursday, March 17, 14.30

BBB seminar

Joan Chang from the University of Manchester, UK, will give a talk entitled "The circadian endosome and collagen-I fibrillogenesis".

Position: Research Associate, member of the Karl Kadler research group at the Wellcome Centre for Cell-Matrix Research

Research field: Matrix protein secretion and turnover, and how the circadian rhythm influences this process.

Main achievements: Dr. Chang has been awarded the prestigious UKRI Medical Research Council Career Development Award. She made important discoveries concerning the circadian regulation of collagen fibril assembly.

Seminar focus: The seminar will focus on the network of protein machineries involved in collagen trafficking. It will provide evidence that extracellular collagen is recycled to form new matrix and that this endocytic recycling route of fibrillogenesis is enhanced in collagen pathologies, indicating the importance of endosomes in collagen regulation.

Thursday, March 24, 14.30

PhD updates

Ny dato! Bergen Biomedisinske Forskerskole starter opp igjen!

Ny Dato som ikke kolliderer med undervisning!

Tirsdag 22. mars, 14.15-15.15.

New Date! Bergen Biomedical Research School starts up again!

New Date that does not conflict with teaching!

Tuesday, March 22, 14:15-15:15.

Karriereutvikling for ph.d.-kandidater

Career development for PhD candidates

Som ph.d.-kandidat er det viktig å være bevisst på din karriereutvikling og veien videre etter å ha oppnådd en grad. **[På denne siden vil du finne informasjon om eksisterende karrieretilbud på Universitetet i Bergen.]**

Kurs i regi av UiB Ferd karrieresenter

Her finner du en oversikt over kommende kurs fra karrieresenteret. Kursene blir vist i UiB sin kalender og på våre hjemmesider når tid og sted er bestemt. **[Følg med!]**

Bestill en samtale ved UiB Ferd karrieresenter

UiB Ferd er en profesjonell karrieretjeneste, som betyr at din samtalepart skal ha kompetanse innen karriererådgiving/veiledning. Vi følger den nasjonale kompetansestandarden som *Direktoratet for høyere utdanning og kompetanse* forvalter.

[Mer informasjon og bestilling av samtale her.]

As a PhD candidate, it is important to be aware of your career development and the way forward after obtaining a degree. **[On this page you will find information about existing career offers at the University of Bergen.]**

Courses arranged by UiB Ferd Career Center

Here you will find an overview of upcoming courses from the career center. The courses are displayed in UiB's calendar and on our websites when the time and place are decided. **[Pay attention!]**

Book an appointment at UiB Ferd Career Center

UiB Ferd is a professional career service, which means that your interlocutor must have expertise in career counseling / guidance. We follow the national competence standard that the Directorate for Higher Education and Competence manages.

[More information and ordering a call here.]

CodeRefinery workshop 22.–24. og 29.–31. mars 2022

[Påmeldingen til CodeRefinery online workshop i mars er nå åpen. Se informasjon på engelsk her!]

CodeRefinery workshop March 22-24 and 29-31, 2022

[The registration for the CodeRefinery online workshop in March is now open. See here!]

Dette gir muligheten, spesielt for studentene og forskerne til å lære hvordan de kan forbedre sin kodingspraksis.

I denne workshopen vil vi lære hvordan vi i samarbeid kan utvikle, vurdere, diskutere, teste og dele koden vår.

This provides the opportunity, especially for the students and researchers to learn how to improve their coding practices.

In this workshop we will learn how to collaboratively develop, review, discuss, test, and share our code.

CODE REFINERY

Alrek studentkonferanse 8. juni 2022

Årstadveien 17, Midgard aulaen, heldagskonferanse.

Studentkonferansen i Alrek helseklynge er en møteplass for studenter, arbeidsliv og forskere. Her vil studenter presentere sine masterprosjekter innen helse og samfunn. Både studenter i starten og i slutten av sine prosjekt kan presentere.

Studentkonferansen er en unik sjanse for studenter til å vise fram sitt arbeid, og for arbeidslivet til å treffe og lytte til dem som skal løse fremtidens helse- og omsorgsutfordringer!

Frist for å sende inn presentasjoner, 8. mai. For mer informasjon, se her!

Alrek student conference June 8, 2022

Årstadveien 17, Midgard aulaen, all-day conference.

The student conference in Alrek health cluster is a meeting place for students, working life and researchers. Here, students will present their master's projects in health and society. Both students at the beginning and at the end of their project can present.

The student conference is a unique chance for students to showcase their work, and for working life to meet and listen to those who will solve the health and care challenges of the future!

Deadline for submitting presentations, 8 May. For more information, see here!

DIGI emnepakken høsten 2022. Studiepoeng i 6 ulike emner

Bygg digital forståelse kunnskap og kompetanse i temaer som kunstig intelligens, personvern, IKT-sikkerhet, programmering og algoritmer, og forståelse og bruk av data.

Som student trenger du ingen forkunnskaper for disse emnene. Undervisningen foregår på ettermiddag og kveld, slik at den ikke kolliderer med øvrig undervisning, og vurderes som bestått/ikke bestått.

Påmelding åpner 1. juni 2022 via Studentweb. Første mann til mølla, 200 plasser i hvert emne.

Se her, for mer informasjon.

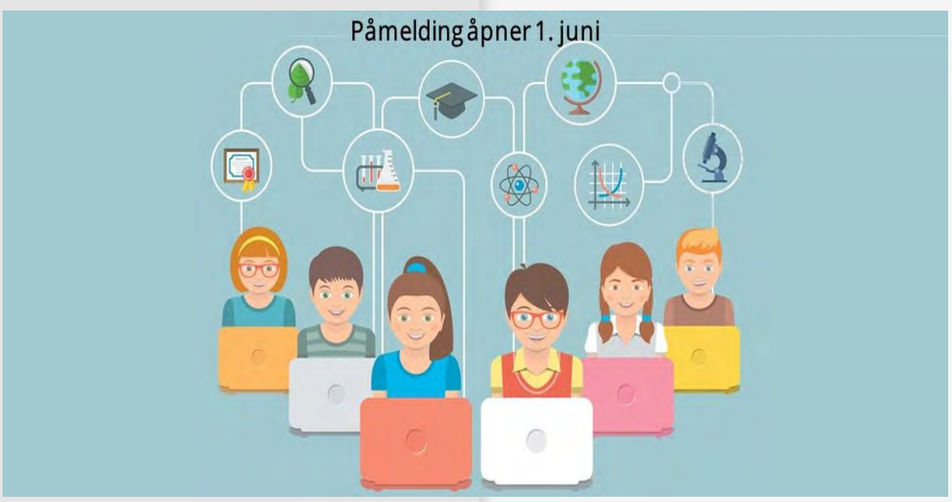
DIGI course package autumn 2022. Credits in 6 different courses

Build digital understanding knowledge and expertise in topics such as artificial intelligence, privacy, ICT security, programming and algorithms, and understanding and use of data.

As a student, you do not need any prior knowledge for these subjects. The teaching takes place in the afternoon and evening, so that it does not conflict with other teaching, and is considered passed / failed.

Registration opens June 1, 2022 via Studentweb. First come, first served, 200 places in each subject.

See here, for more information. Untranslated.



Master i biomedisin - fremdriftspresentasjoner våren 2022

Sted: Rom for histologi 1 og 2, 4 etasje, BBB.

Master in Biomedical Sciences - progress presentations spring 2022

Location: Histology room 1 and 2, 4th floor, BBB.

Torsdag 24. mars 09.00-12.00.

Fredag 25. mars 09.00-12.00.

Thursday 24. March 09:00-12:00

Friday 25. March 09:00-12:00

Presenters 24.03.

Ingrid Lundal
Ajia Rae Pennavaria
Birger Hjønnevåg Furnes
Therese Soltvedt Hjellvoll
Renate Valdersnes Seierstad
Alexander Williams
Marcus Langeland Larsen Nygård
Rezan Erman
Ana Rita Guillot Caldas

Presenters 25.02.

Reidar Laagstein Halvorsen
Patrick Unneland Pagenhart
Thomas Myhre Dale
Emilia Wold Poleo
Susina Suntharalingam
Md Abu Hanif
Ifunanya Nwakwuo
Adrianna Jebrzycka

Academic Affairs

Kom på innspills møte for ny UiB-strategi!

UiB skal lage ny universitetsstrategi for perioden 2023 - 30. Alle ansatte og studenter inviteres nå til å komme med sine innspill!

Torsdag 25. mars 12.15–15.00

Auditorium 1, Jussbygget.

Se her, for mer informasjon og påmelding til å delta.

Come to the input meeting for a new UiB strategy!

UiB will create a new university strategy for the period 2023 - 30. All employees and students are now invited to submit their input!

Thursday 25 March 12:15–15:00

Auditorium 1, Jussbygget.

See here, for more information in Norwegian and registration to participate.

Utlysning av insentivmidler for utdanning 2022

Universitetet i Bergen lyser for 2022 ut til sammen 1,25 millioner kroner i søkbare insentivmidler for kvalitetshevende tiltak i utdanningene. Formålet med ordningen er å fremme prosjekter som er nyskapende, i tråd med UiBs strategiske satsinger eller som bidrar til å nå nasjonale mål for studiekvalitet og gjennomføring.

Videre informasjon, retningslinjer og søknadskjema finner du her.

Søknader fra IBM samles ved PhD/forskning koordinator Anne Mette Søviknes, **med frist 28. mars.** Samlet innsending til fakultetet 1. april. Samlet innsending til UiB 15.april.

Se også utlysningen av Ugleprisen - intern pris for utdanningskvalitet.

Ugleprisen er UiB sin interne pris for utdanningskvalitet. Prisen vert delt ut av Universitetets utdanningsutvalg til fagmiljø som kan dokumentere særlig vellykka tiltak for studiekvalitet.

Se her for videre informasjon.

Nominasjoner fra IBM samles ved

Announcement of incentive funds for education 2022

For 2022, the University of Bergen is announcing a total of NOK 1.25 million in searchable incentive funds for quality-enhancing measures in the educations. The purpose of the scheme is to promote projects that are innovative, in line with UiB's strategic initiatives or that contribute to achieving national goals for study quality and implementation.

Further information in norwegian, guidelines and application form can be found here.

Applications from IBM are collected at PhD / research coordinator Anne Mette Søviknes, with a deadline of 28 March. Total submission to the faculty on 01 April. Collective submission to UiB is set to 15 April.

See also the announcement of The Owl Award - internal prize for educational quality.

The owl award is UiB's internal award for educational quality. The prize is awarded by the University's education committee to the academic environment, which can document particularly successful measures for study quality.

See here for further information.

PhD/forskning koordinator Anne Mette Søviknes, med frist **13. mai.** Samlet innsendelse til UiB 31. mai.

Nominations from IBM are gathered at PhD / research coordinator Anne Mette Søkviknes, with a deadline of **13 May.** Collective submission to UiB is 31 May.

MED Postdoktorutviklingsprogram

Postdoktorutviklingsprogrammet vil gå ved Det medisinske fakultet, fra september til juni annethvert år. Neste program starter i september 2022.

Programmet er åpent for postdoktorer med kontrakter som utløper etter juni 2023. Vi anbefaler at du deltar i dette programmet så tidlig som mulig i post.doc. periode.

For mer informasjon på engelsk, se her!

MED Postdoc Development Programme

The Postdoc Development Programme will run at the Faculty of Medicine, from September to June every second year. The next programme will start in September 2022.

The programme is open to postdocs with contracts expiring after June 2023.
We recommend that you participate in this programme as early as possible in your post.doc. period.

For more information, see here!

Falch-forelesningen 2022 ved Det medisinske fakultet

Årets Falch-forelesning holdes av professor **Kenneth J. Rothman**

tirsdag **19. april kl 12.15-13.15 i auditoriet i Armauer Hansens hus**.

«Epidemiology is easy - anyone can do it».

The Falch lecture 2022 at the Faculty of Medicine

This year's Falch lecture will be given by Professor **Kenneth J. Rothman** Tuesday **19 April at 12:15-13:15 in the auditorium in Armauer Hansen's house.**

«Epidemiology is easy - anyone can do it».

Hvordan kan feilslåtte metoder med epidemiologimerkelapper bidra til feilaktige slutninger og misvisende helseråd? Det kan Kenneth J. Rothman fortelle om, en av verdens fremste epidemiologer. Hans tanker om temaet er ekstra relevante i disse tider, der «fake news» er en konstant trussel mot god folkeopplysning.

Det blir mingling og servering av litt fingermat etter forelesningen.

How can failed methods with epidemiology labels contribute to erroneous conclusions and misleading health advice? Kenneth J. Rothman, one of the world's foremost epidemiologists, can tell. His thoughts on the subject are extra relevant in these times, where "fake news" is a constant threat to good public information.

There will be mingling and serving of some finger food after the lecture.

Funding An

Get all your funding information in one place!

The Faculty's Section for Research has gathered all the most relevant information about research and external funding on this page:

https://www.uib.no/en/med/112772/external-funding-opportunities

Here are some of the areas and topics covered by the funding information page:

- Early Stage Researchers
- Research Council of Norway (NFR)
- NFR / NordForsk
- Kreftforeningen (Norwegian Cancer Society)
- DAM Foundation
- Trond Mohn Foundation (TMS)
- Horizon Europe
- EEA and Norway Grants
- Diku
- Helse Vest
- UiB
- Individual Fellowships and Personal Grants (EMBO, EDCTP, Meltzer)
- Research stay abroad (mobility) for PhD-candidates and Post docs
- Others
- Innovation relevant calls
- Events
- Courses

The research advisors at the Faculty of Medicine offer a range of services. From left: Ramune Midttveit, Michaël Marie, Amra Grudic-Feta and Andreas Westermoen. Photo: Ingrid Hagerup

The page will be regularly updated. There is a lot of information available, so if you have trouble finding what you want please don't hesitate to contact either the individual advisors (see page) or send an e-mail to: **medforsk@uib.no**.

See also! Utlysning av midler til utviklingsprosjekter – Calls for proposals (Action grants). **Here!**

See also! Horizon Europe – announced at External Funding Opportunities. **Here!**

See also! EU4Health, with a budget of €5.3 billion, is the fourth and largest of the EU health programmes. **Here!**

See also! Missions in Horizon Europe - Conquering cancer - announced at External Funding Opportunities. **Here!**

NOTE:

If you plan to apply for external funding, **please always send a short notice** to the Department administration: https://skjemaker.app.uib.no/view.php?id=8157307

For applications for international funds (EU, EEA, others) you will need approval from the Head of the Department and the University's division of research- and innovation.

Fill in this short statement (PDF) and send it to the Department administration: Janne.Gotaas@uib.no

Newsletter from the Department of Biomedicine, University of Bergen
Published every second week
Editor-in-chief: Frode Berven
Editors: Anne Mette Søviknes and Stian Krog
Archive: https://wiki.uib.no/biomed/index.php/Newsletter