



newsletter

Department of Biomedicine



No. 16/2017 – October 13, 2017

Editor in chief: Mathias Ziegler. Editors: Margarethe Bittins/Stian Krog. Published every second week through the year.

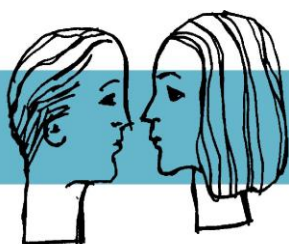
Dear colleagues, IBMers,

It is a pleasure to become more and more familiar with the Department, the science and, most important, all the dedicated people who contribute to the success in teaching and research. We have now started regular meetings with the extended leader group. In this regard, I would like to inform you that Frits Thorsen will be Deputy Head of Research and Per Øyvind Enger will continue as Deputy Head of Studies until the end of this year. Margarethe Bittins will from now on serve as coordinator for communication (Stian Krog being her substitute in this responsibility) and I urge *everyone* who has potentially relevant information or announcements for the website or newsletter to send input to her. I am very grateful to all three for taking on these important and demanding tasks! The extended leader group is further composed of the administrative responsible persons for teaching (Bianca Nygård) and economy (Bente Elin Haugsvær) as well as Frode Berven, Janne Gotaas and myself.

Next Wednesday, we will have a meeting with the scientific staff (PIs) to discuss research organization and communication. I look forward to hear about ideas and plans! I believe it is important to have lively exchanges to make sure that we get the best possible arrangements. However, this will also require constructive efforts from everyone to contribute to the exchange. For example, it was very pleasant to be attending the latest "Teknikkerforum" and I hope that we will develop this kind of dialogue further. And not least, I would like to meet the young scientists, Postdocs and PhD candidates, to learn more about their activities and needs. I will contact them shortly to decide what the best forum might be.

Finally, I am extremely happy that my group now also has arrived at IBM. We have got a lot of support to arrange the move and been warmly welcomed on the sixth floor. Thank you to everyone who helped us to make this transition so smooth! We have already managed to form a larger research group together with Marit Bakke, Stein Ove Døskeland, Jaakko Saraste, Frode Selheim and Thomas Arnesen. Now we are all looking forward to enjoying the joint scientific activities.

Best wishes,
Mathias



HR News

[This page](#) gives an overview of courses, seminars, information meetings and similar events organized at UiB.

[This page](#) gives an overview of welfare offers for employees at UiB, such as cinema tickets, cultural events, guest accommodation, etc.

We welcome our new employees:



Andrea Johana Moreno begins on October 03 as a PhD candidate on the project «Structural Biology of Cell Motility» with Inari Kursula as main supervisor. The 3-year position is financed by the Norwegian Research Council.



Emil Hausvik started in a 100% permanent position as chief engineer in the technical support division ("fellesavdeling") on October 4. Part of his duties will include updating and implementing HMS routines.



Pablo Beltrán Matas begins on October 2 as a PhD candidate on the 3-year project "Beyond the synapse: The role of extrasynaptic receptors in a retinal microcircuit" financed by the Norwegian Research Council, and with Margaret Veruki as main supervisor.



Research, Science and Seminars

New Publications at the Department of Biomedicine

This list is a result of the PubMed query "Bergen & Biomedicine". If someone misses their publications on the list, please send the link to it to the editor so it can be included in the next newsletter.



[Adults with Attention Deficit Hyperactivity Disorder Report High Symptom Levels of Troubled Sleep, Restless Legs, and Cataplexy.](#)

Bjorvatn B, Brevik EJ, Lundervold AJ, Halmøy A, Posserud MB, Instanes JT, Haavik J.
Front Psychol. 2017 Sep 20;8:1621.

[Arc Interacts with the Integral Endoplasmic Reticulum Protein, Calnexin.](#)

Myrum C, Soulé J, Bittins M, Cavagnini K, Goff K, Ziemek SK, Eriksen MS, Patil S, Szum A, Nair RR, Bramham CR.
Front Cell Neurosci. 2017 Sep 20;11:294. doi: 10.3389/fncel.2017.00294

[Associations between attention-deficit/hyperactivity disorder and autoimmune diseases are modified by sex: a population-based cross-sectional study.](#)

Hegvik TA, Instanes JT, Haavik J, Klungsøyr K, Engeland A.
Eur Child Adolesc Psychiatry. 2017 Oct 5

[Fast hyperbaric decompression after heliox saturation altered the brain proteome in rats.](#)

Bjørkum AA, Oveland E, Stuhr L, Havnes MB, Berven F, Grønning M, Hope A.
PLOS One. 2017 Oct 4;12(10):e0185765.

[Vanin 1 \(VNN1\) levels predict poor outcome in acute myeloid leukemia.](#)

Izzi V, Lakkala J, Devarajan R, Savolainen ER, Koistinen P, Heljasvaara R, Pihlajaniemi T.
Am J Hematol. 2017 Oct 3. doi: 10.1002/ajh.24925.

[Interstitial IgG antibody pharmacokinetics assessed by combined in vivo- and physiologically-based pharmacokinetic modelling approaches.](#)

Eigenmann MJ, Karlsen TV, Krippendorff BF, Tenstad O, Fronton L, Otteneder MB, Wiig H.
J Physiol. 2017 Sep 27. doi: 10.1113/JP274819

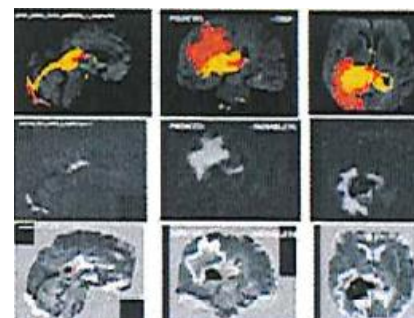
[GSK3 \$\alpha\$ and GSK3 \$\beta\$ Phosphorylate Arc and Regulate its Degradation.](#)

Gozdz A, Nikolaienko O, Urbanska M, Cymerman IA, Sitkiewicz E, Blazejczyk M, Dadlez M, Bramham CR, Jaworski J.
Front Mol Neurosci. 2017 Jun 16;10:192

Funding from Bergen Research Foundation for Arvid Lundervold

Bergen Research Foundation (BFS) has announced to award funding for 4 years to Professor Arvid Lundervold for his project "Computational Medical Imaging and Machine Learning". Arvid is one of three beneficiaries of this call, which was specific for projects to be integrated with the novel Medical Imaging and Visualisation Centre (MIV). This centre is currently being established at the Section for Radiology, Haukeland University Hospital, and will involve high field MRI, CT, and pre-/clinical PET/CT.

Lundervold and his collaborators are planning to contribute to MIV centre by developing machine learning procedures allowing automated analysis of medical images, installing state-of-the-art technology, and developing courses for UiB students on the topic of machine learning. The project involves collaborations with many of UiBs pre-clinical and clinical researchers, who provide the images for "training" the machines and for proof-of-concept applications – all with the ultimate goal of "precision medicine" in mind.



Seminar on Open Access publishing (Norwegian)

In connection with the International Open Access Week, the University library invites to a seminar on open access publishing. The Government's goal is that by 2024 all Norwegian scientific articles financed by public funds shall be openly accessible. Researchers should publish in open access journals when it is professionally appropriate. All scientific articles must be deposited in the science archive, and this will be a prerequisite for the articles to count in the performance-based funding.

Time: Thursday **26 October**, 10 to 13, Dragefjellet School (Faculty of Law) Auditorium 4. The event is free and open to all, and will be streamed.

Horizon 2020 Kick-Off - UiB Researcher Event

UiB and NFR invite researchers from the Faculty of Medicine to a one-day event launching the final work programme of Horizon 2020. For full program and registration, please see the [UiB webpage](#).

Date: October 31st - Location: Scandic Ørnen Hotel, Bergen - Registration deadline: **26 October**.



Nobel Prize in Chemistry 2017

(written by Frits Thorsen and Jaakko Saraste)

Jacques Dubochet, Joachim Frank and Richard Henderson share this year's Nobel Prize in Chemistry for their work on cryo-electron microscopy (cryo-EM), a method that enables the visualization of molecules all the way down to the atomic level. The technique is a form of transmission electron microscopy, where the samples are studied at very low temperatures (using liquid nitrogen).

Last year, for example, the structure of the Zika virus was determined using cryo-EM, which has provided knowledge about the pathways of the virus, the cause of disease and potential treatment.

Generally, cryo-EM is used to study the cell's architecture and macromolecular complexes (e.g. ribosomes, proteasomes, molecular engines and membrane channels) and is therefore of interest to several research groups at the Department, particularly those involved in structural biology. Already in 1997, Richard Henderson claimed that this technique would "take over" structural biology. While this has not happened yet, the method has been increasingly used, and is applied in a complimentary fashion in X-ray crystallography and NMR. As far as we know, there are no cryo-EM facilities in Norway yet, so to use this technology one will have to travel to SciLife in Stockholm, or the University in Copenhagen (or other places such as EMBL, Oxford or Strasbourg).

Interested in knowing more? See [this clip](#) from NRK's website



Open Seminar: Educational Competence Building at The Arctic University of Norway (Norwegian)

The UiB Unit for Learning invites to an open seminar on pedagogical competence building. Anita Iversen, associate professor at Norway's first center for health education, Tromsø, will talk about how Norway's northernmost university gained the country's first center for health education.

Sted: Styrommet, 4.etg. Armauer Hansens Hus.

Tid: Onsdag 29. november 2017 kl. 13:15 - 14:00.

The lecture is open for all. Registration: [here](#).

Reminder: deadline for registration is today!

2nd MIC Multimodal Imaging Course

When: 07-10 November 2017

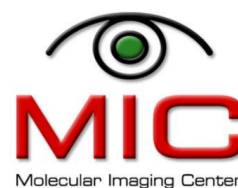
Where: Dept. of Biomedicine and Haukeland University Hospital

Price: 4 800 NOK (includes course material, coffee breaks, and dinner Wednesday evening)

Registration deadline: 13 October 2017

Registration form: <https://skiemaker.app.uib.no/view.php?id=1000386> (Max 8 participants)

Link to more info and program: <http://www.uib.no/en/rg/mic/110611/2nd-mic-multimodal-imaging-course>





Operations & HSE News

Biomedicine online – new procedures

The Department of Biomedicine has a working-group dedicated to our internet web pages at www.biomed.uib.no. We update our homepage regarding teaching activities, calendar events, and personnel changes. The scientific content,

however, depends on activity and input from the research groups themselves. Some groups have excellent routines and good content here, while some (too many) have outdated pages that do not reflect their good scientific track records. To improve our image to the outside world, we would like to encourage the following simple procedures:

- Each group should have at least **one person** who is trained to make smaller changes on their homepage. *PhD-candidates are good candidates for this, since it is fun, a distraction, and looks good on a CV. Also, your name will appear online. This person needs to take a half-day course (see below), and will quickly be able to produce good content.*
- Content has to be controlled at least **every six months**. *At least remove outdated information and update the publication list.*
- When you publish something of high impact or public interest, or you have other exciting academic or non-academic activity, notify the newly appointed **communications coordinator** (Margarethe Bittins), who can either help, or write a news-item for the homepage and the newsletter, or forward the information to the communications division of the Faculty of Medicine.

How to produce good content: the communication division of the University of Bergen invites everyone who publishes content on the university webpages to a seminar on “How to produce good content on the web”. The course will be held in Norwegian. Place: Studentsenteret, Egget. November 22. [Click here for registration](#).

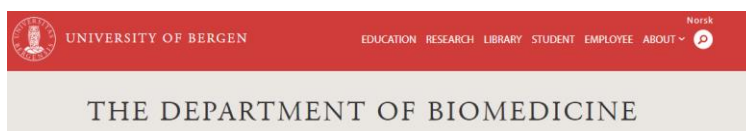
The web-publishing system w3: if you are not a web-editor yet, but would like to become one: there are classes in how to use the publishing system (w3). Next course (in Norwegian): Friday, October 27, 09.00-11.30. NOTE: anyone who wants to produce web content at www.uib.no has to have taken this class, and follow rules and guidelines. [Click here for registration](#). If you need access to w3, contact Torstein Ravnskog.

For new employees:

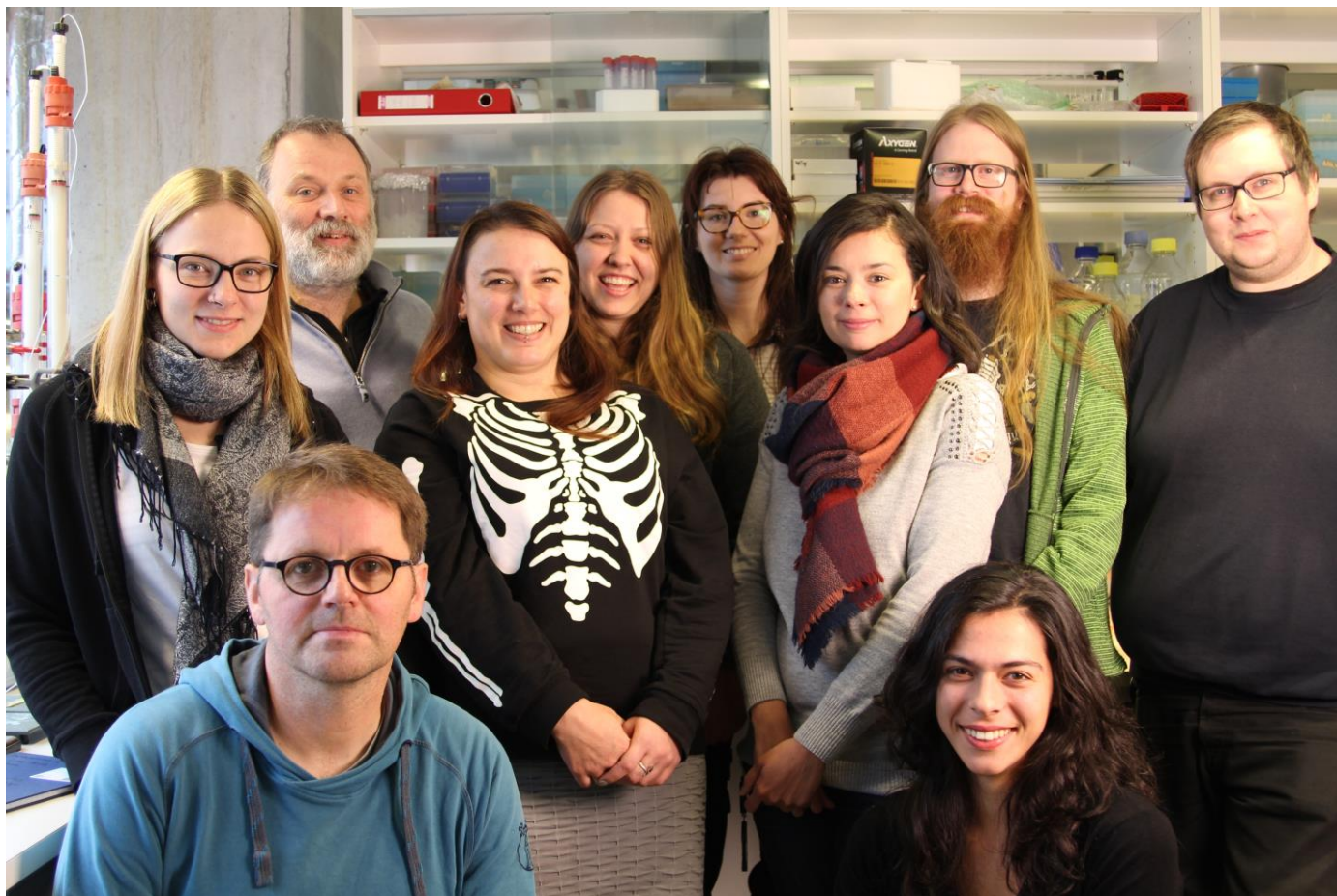
Introductory seminar: as a new employee at the University of Bergen, you will be offered an introductory seminar which will provide basic information about what being an employee at the University of Bergen entails. Next seminar (English): **October 20**. [Click here for program](#).

Norwegian courses: The University also offers free Norwegian courses for employees. To secure your place, please register by **October 15** [here](#).

Working with Norwegians: This seminar will give you a practical insight of what is expected in Norway – in a business and social setting. You will learn both the formal code of conduct and the unwritten rules of working in Norway. The seminar is suitable for all international employees who grew up outside Scandinavia, whether you have just arrived in Norway or if you have been here for some time. Next seminar is **22 November**; [click here for registration](#).



The NAD group fully established at IBM



The NAD group. Behind, from left: Lena Elise Høyland, Mathias Ziegler, Barbara Van der Hoeven, Ingvill Tolas, Dorothee Houry, Magali Van Linden, Lars Sverkeli og Øyvind Strømmland. In front, from left: Marc Niere and Camila Cimadamore-Werthein.

The NAD group is now affiliated with the Department of Biomedicine and has currently 9 members, led by Mathias Ziegler. Our area of expertise is molecular biology with a focus on the coenzyme **Nicotinamide Adenine Dinucleotide (NAD)**.

We are particularly interested in NAD metabolism and signaling. Our work has brought major insights into the synthesis of NAD and the enzymes involved in NAD synthesis and consumption, but also into the importance of the distribution of NAD between different cellular compartments.

Our research activities are funded by the University of Bergen and the Research Council of Norway, as well the Norwegian Cancer Society and the European Union.

New Opening Hours at the Library

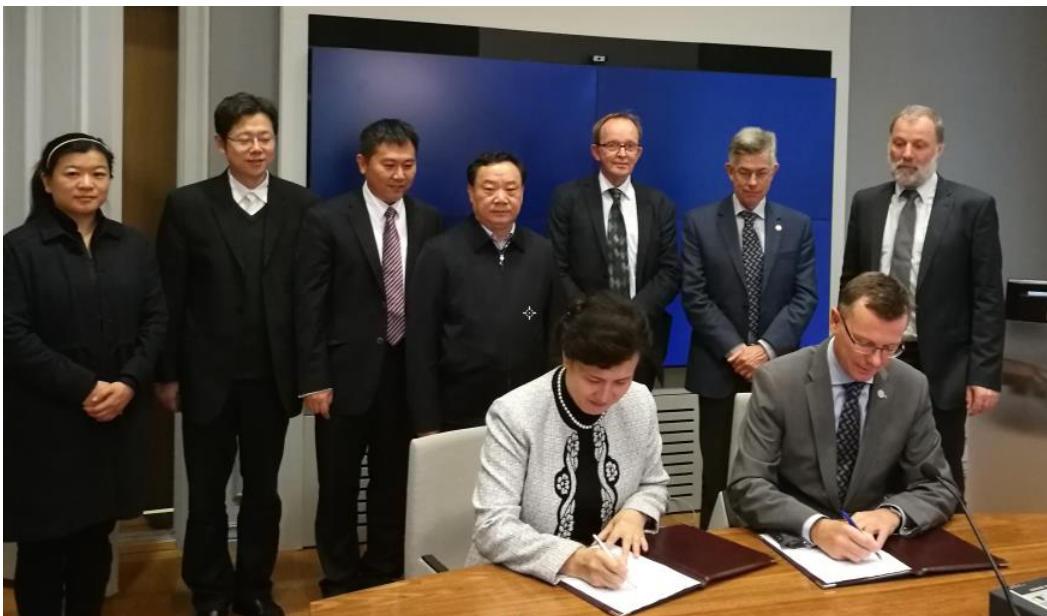
The medical library will now be accessible for students and employees from **06.00 to 23.00** every day, also during the weekends. Outside of normal opening hours (8:30-19:00), you can access the library from the entrance at the Skill Center (Ferdighetssenteret) using your student/employee card. Desks, classrooms, seminar rooms and the copy machine will be accessible. Books can be rented using the machine, and can be returned in the return box. Magazines cannot be rented.

Visitors from China: A Recap

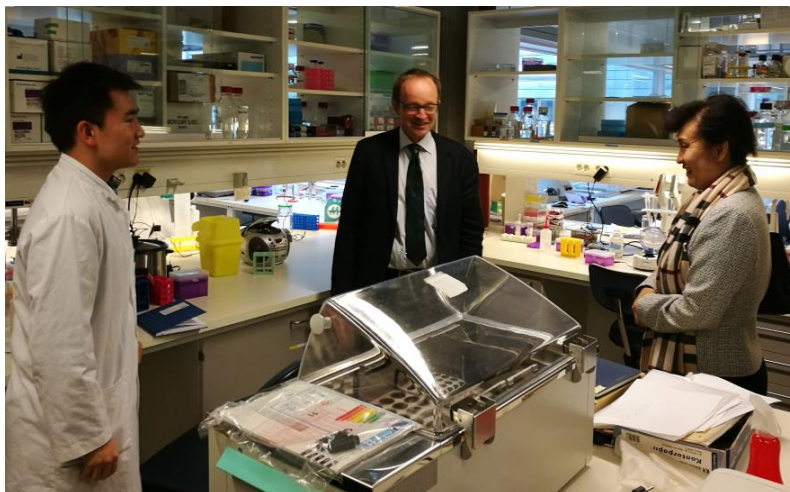
October 02, we hosted a top delegation Shandong University in China. The delegation was lead by the Vice President of Shandong University and Dean of Cheeloo Medical School, Professor Zijiang Chen. The visit to IBM included talks about the collaboration on translational cancer research by Rolf Bjerkvig and Jian Wang. Professor Chen also took time to talk with our Chinese students (see photo).



In the afternoon, Vice President Chen and UiB Rector Dag Rune Olsen signed a "Memorandum of Understanding" (see photo). This document formalizes the intention of both universities to expand cooperation, both in terms of research and teaching. The signature signifies that UiB and Shandong University consider the collaboration established by the Department of Biomedicine to be highly productive and successful. Both sides expressed a common desire to further develop and intensify this fruitful relationship.



Behind, from left: Prof. Ling Geng, Prof. Hao Fang, Prof. Jian Wang, Prof. Hongjun Sun, Prof. Rolf Bjerkvig, Dean of the Faculty of Medicine Prof. Per Bakke, Head of Department of Biomedicine Prof. Mathias Ziegler. Front, from left: Vice President of Shandong University and Dean of Cheelo Medical School Prof. Zijiang Chen, Rector of University of Bergen Prof. Dag Rune Olsen.



From left: PhD exchange student from Shandong University Jiwei Wang, Prof. Rolf Bjerkvig, and Prof. Zijiang Chen visiting laboratory facilities at the Department of Biomedicine.



Update from MIC

Anne Nyhaug will soon retire, and will have her last workday in the end of October. MIC will therefore have reduced capacity and longer waiting times for sample preparation for both light and electron microscopy. This is a transition phase until Anne's successor is employed.



Academic Affairs

Progress Presentations

The first progress presentation for master's students in biomedical sciences will be held Tuesday 17.10 at 9:00-14:15 in the 5th floor meeting room. In the progress presentation, master's students in their 2nd year will present projects and plans for their continued work. The progress presentations are open to anyone who wishes to attend.

9.00-14.15 Chair: Linda Elin Birkhaug Stuhr			
9.00	Vibeke Løvås Bakken Opponents: Cecilie K. Kristiansen and Somdutta Kundu	Gene expression changes in rat brain following long-term exposure to antipsychotic drugs	Kari M Ersland And Vidar M Steen
9.15	Amund Holte Berger Opponents: Hanne B. Litlabø and Muntequa Siraji	Sensing foul AIRE: investigating possible reporter genes for AIRE mutations	Stefan Johansson Per Knappskog and Eirik Bratland
9.30	Linn Haug Eide Opponents: Eirik T. Solheim and Silje M Sundøy	Antibody responses in patients hospitalized after influenza infection and how it correlates to clinical illness.	Rebecca J Cox Brokstad And Karl A Brokstad and Fan Zhou
9.45	May Eriksen Gjerstad Opponents: Ida M. Uggerud and Guro H. Vatne	Establishment and characterization of a MCL PDX mouse model and investigation of the biological function of AXL in MCL	Emmet McCormack And Pascal Gelebart
10.00-10.15 pause			
10.15	Frida Haukås Opponents: Guro Helen Vatne and Muntequa Siraji	The role of TGF- β in mitochondria trafficking via membrane tube assembly in glioblastoma	Hrvoje Miletic And Justin V Joseph
10.30	Mari Jacobsen Opponents: Eirik T. Solheim and Silje M Sundøy	Mapping disease status of MS patients using quantitative proteomics assays	Frode Berven And Astrid

			Gulbrandsen
10.45	Cecilie Katrin Kristiansen Opponents Vibeke L. Bakken and Tore Andre Brodal	Investigation of mitochondrial function and activity during dopaminergic (DA) neuron differentiation from iPSCs in patients with POLG disease	Laurence Bindoff And Xiao Liang
11.00	Somdutta Kundu Opponents May E. Gjerstad and Linn Haug Eide	Role of caveolin-1 in mediating proneural to mesenchymal transition and invasion in glioblastoma	Hrvoje Miletic And Justin Vareecal Joseph
11.15-12.15 Lunch			
12.15	Hanne Bjelland Litlabø Opponents Vibeke I. Bakken and Amund H. Berger	How does mammary fibroblasts respond to proteins secreted from tumor cells?	Kenneth Finne And Lars A Akslen
12.30	Muntequa Ishtiaq Siraji Opponents May E. Gjerstad and Linn Haug Eide	Axl expression and activation in melanoma cells correlates with poor patients prognosis and EMT driven metastasis	Niels Aarsæther And Jim Lorens
12.45	Eirik Tveit Solheim Opponents Frida Haukås and Mari Jacobsen	Subcellular localization of cerebellar degeneration related protein 1 (CDR1) in cancer cell lines	Cecilie Totland And Christian Vedeler
13.00	Silje Maria Sundøy Opponents Cecilie K. Kristiansen and Somdutta Kundu	Investigation of protein signalling pathways activated by sonoporation in pancreatic ductal adenocarcinoma (PDAC)	Emmet McCormack And Ragnhild Haugse
13.15-13.30 Pause			
13.30	Ida Margrethe Uggerud Opponents Hanne B. Litlabø and Amund H. Berger	Evaluating morphological changes in the dendritic arbors of Purkinje cells in anti-Yo related Paraneoplastic Cerebellar Degeneration (PCD)	Manja Schubert And Christian A Vedeler
13.45	Guro Helén Vatne Opponents Frida Haukås and Mari Jacobsen	Investigating mitochondrial biogenesis and function in POLG diseases using iPSC-derived neurons	Laurence Bindoff And Xiao Liang
14.00	Tore Andre Brodahl Opponents Muntequa Siraji and Ida Margrethe Uggerud	tba	Linda Stuhr



PhD Updates



New Doctoral Degree

We congratulate **Ina Katrine Nitschke Pettersen** to a successful trial lecture and defense on Friday, October 6th!



PhD Defence: Eli Sihm Samdal Steinskog

Trial lecture: Friday, October 20 at 11:15 Auditorium 1, BBB

Topic: "Immunotherapy to treat cancer: Strategies, mechanisms and challenges"

Public Defence: Friday, October 20 at 13.15. Auditorium 1, BBB.

Dissertation: "Role of the microenvironment and lymphatics in cancer development"

Early Stage Researcher Seminar – October 19

„Protein-lipid interactions in vitro: a biophysical approach“

Arne Raasakka, PhD-candidate in the group of Petri Kursula will talk about his project, the protein crystallization facility and the atomic force microscope at the next Early Stage Researcher Seminar. All PhD-candidates are invited, together with master students, post docs, researchers, and medical track students. Chair: Illimar Rekand.

Place and Time: 3rd floor conference room (opposite the auditorium), 11:30

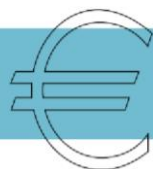
There will be pizza afterwards, and you don't need to register.

Progress reports

All PhD-candidates at the Faculty of Medicine have to submit their annual progress reports on **November 1**. You and your supervisors should have received emails about this from the Faculty. If you havent, please contact PhD-coordinator Margarethe Bittins.

Introductory course for new PhD-candidates – October 23

Bergen Biomedical Research School has annual introductory seminars for all PhD-candidates who have started during the last year. We will give important information regarding the PhD-programme, the Department, and the local research school. We will also visit the technology platforms MIC, PROBE, and BiSS. Read the [program here](#) and [register here](#).



Funding Announcements

Idea competition 2017

Bergen Teknologioverføring (BTO), in collaboration with Sparebanken Vest, invites research institutions in the Bergen region to participate in the ideas competition. The purpose of the idea contest is to stimulate the commercialization of research results, to highlight the environment of research and commercialization, and to draw attention to the need for research and innovation. Researchers and employees, including PhD-candidates and post docs from all our owner and partner institutions can participate. **The prize money has been raised to 500,000 kroner this year.**

Professor Kamal Mustafa and his research group at the Department of Clinical Dentistry at the University of Bergen won the competition in 2016. Minister of Industry Monica Mæland handed over the award to Kamal Mustafa at the Bergen Nutrition Council's "Annual Conference 2016". Read more about Professor Kamal Mustafa's experiences, about the competition and sign up here <https://bergento.no/2017/09/win-500-000-development-innovative-idea/>

Application deadline is set to 25 October. The winner will be announced at the 2017 Annual Conference of the Bergen Chamber of Commerce, November 17th.

Current funding announcements/deadlines

1. Horizon 2020 / UiB - Project Establishment Support (PES) and Positioning funding (POS)

Each H2020 coordinator-submitted, and formally approved/eligible proposal, will receive a PES grant without submitting a PES-application.

Each submitted and formally approved/eligible partner proposal will receive a minimum of NOK 20,000 without submitting a PES-application. Read more at UiBs [employee pages](#). You can apply for positioning funding by filling in [POS application form](#) and sending it to Kristin.Hansen@uib.no.



2. Horizon 2020 - European Research Council (ERC) *Frontier research grants*

Local contact point at UiB: Anja Hegen

- [Starting Grants](#) Are you a talented early-career scientist who has already produced excellent supervised work, is ready to work independently and shows potential to be a research leader? The ERC Starting Grant could be for you. Preliminary **Deadline: 17 October 2017**
- [Synergy Grant](#) ERC Synergy Grants are intended to enable minimum two to maximum four Principal Investigators and their teams to bring together complementary skills, knowledge, and resources in new ways, in order to jointly address ambitious research problems. **Deadline: 14 November 2017**
- Upcoming call [Consolidator Grant](#). The aim of this grant is to give the most prominent junior researchers the opportunity to consolidate their research, and to expand and broaden their research activities. **Deadline: (expected) 24 October 2017**
- [Financial support to submit a new ERC grant proposal](#) The Norwegian Research Council is offering up to NOK 500 000 in support to applicants who submit a new proposal within two years of submitting the original one.

3. Horizon 2020 - Spreading Excellence and Widening Participation

Local contact point at UiB: Anja Hegen

[Twinning WIDESPREAD-05-2017](#): Twinning aims at significantly strengthening a defined field of research in a university or research organisation from a Widening country by linking it with at least two internationally-leading research institutions in other Member States or Associated Countries. In general, costs relating to administration, networking, coordination, training, management, travel costs are acceptable. **Deadline: 15 November 2017**

4. **NEW Horizon 2020 – Complementary Calls – Innovative Medicines Initiative (IMI)**

[IMI2 Call 11](#) Single stage proposals, with the topic: [Exploitation of IMI project results](#). **Deadline: 24 October 2017**

[IMI2 Call 12](#) Two stage proposals. The topics of this call are:

- Development and validation of technology enabled, quantitative and sensitive measures of functional decline in people with early stage [Alzheimer's disease](#) (RADAR-AD)
- Development of sensitive and validated clinical endpoints in primary [Sjögren's Syndrome \(pSS\)](#)
- European [Health Data](#) Network (EHDN)
- Discovery and characterisation of [blood-brain barrier](#) targets and transport mechanisms for brain delivery of therapeutics to treat neurodegenerative & metabolic diseases
- [European Screening Centre](#): unique library for attractive biology (ESCuLab)

Deadline: first stage 24 October 2017, second stage 16 May 2018

5. **Horizon 2020 – Complementary Calls – COST Actions**

COST does NOT fund research itself, but supports networking via different tools such as meetings, short term scientific missions, training schools and dissemination activities part of COST Actions. Proposals should reflect the main characteristics of COST Actions, namely providing for knowledge sharing, creation and application, being open and output-oriented while aiming at strengthening the scientific and technological basis of the proposed topic(s). Relevant actions are:

- Maximising Impact of research in **NeuroDevelopmental Disorders** MINDDS
- **Leukemia** Gene Discovery by data sharing, mining and collaboration LEGEND
- Realising the therapeutic potential of novel **cardioprotective therapies** EU-CARDIOPROTECTION
- European Cleft and **Craniofacial Initiative** for Equality in Care
- European network for the promotion of portable, affordable and simple analytical platforms

If interested please contact Hans Hellebostad, best before 15th of September, hh@forskningsradet.no

More information can be found [here](#) and you can use this [application form](#).

Deadline: 25 April 2018

6. **NEW [YoungCAS Summer 2018](#)**

YoungCAS offers a unique opportunity for postdocs and other young scholars to do group-based research with colleagues from around the world during a one-week stay at the Center for Advanced Study in Oslo.

Deadline: 13 November 2017

7. Upcoming call [Centre for Advanced Study \(CAS\)](#)

The agreement between UiB and CAS gives researchers with a permanent scientific position an opportunity to apply for their **own research group** for a one-year stay at the center in Oslo. They choose their own theme and specialization, and invite researchers from all over the world to participate in the project. **Deadline: January 2018**

8. **European & Developing Countries Clinical Trials Partnership (EDCTP)**

EDCTP is launching 11 calls for proposals in 2017 to [support clinical research and capacity building in sub-Saharan Africa](#). Proposals are invited for funding for the clinical evaluation development of new and innovative drug candidates for **HIV/AIDS, malaria, tuberculosis, diarrhoeal infections or lower respiratory infections, including co-infections**.



and

Some of the calls are single stage and some are in two stages. For more information please have a look at the website given above. Deadlines: from **19 September 2017** (stage 1, letter of intent) to 2 February 2018

9. **SIU Center for International Cooperation in Education – Russia program**

Up to NOK 21 million for three-year project cooperation between higher education institutions in Norway and [Russia](#). Support of up to NOK 2 million per project can be applied.

Deadline: 1 November 2017

10. **NEW Barnekreftforeningen**

wants to support relevant projects in children oncology where the results of the projects are going to benefit children in Norway. More information [here](#).

Deadline: 1 December 2017

Fellowships and Personal Grants

1. **NEW** [Harkness Fellowship](#)

The Commonwealth Fund's Harkness Fellowships in Health Care Policy and Practice provide a unique opportunity for **mid-career health services researchers** and practitioners to spend up to 12 months in the United States, conducting original research and working with leading U.S. health policy experts. **Deadline:** 13 November 2017.

2. **NEW** [European & Developing Countries Clinical Trials Partnership \(EDCTP\)](#)

EDCTP supports clinical research and capacity building in sub-Saharan Africa, and offers individual fellowships for [African researchers](#) who want to develop their skills and career at European host organizations. Different categories, **deadlines: October 13, November 21, February**



3. [EMBO \(European Molecular Biology Organization\)](#)

Research on the molecular mechanisms of life at all levels.

- [Short-term](#) (postdocs and advanced PhD students) fellowships fund research visits of up to three months to laboratories in Europe and elsewhere in the world. The aim is to facilitate valuable collaborations with research groups applying techniques that are unavailable in the applicant's laboratory. **Deadline: throughout the year.**
- [Long-term](#) **Deadline: throughout the year.**



4. NFR [Scholarship for research stay abroad for PhD candidates and Post Doctors](#) (Link in Norwegian)

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.

5. [Globalink – Scholarships to Canada](#) (Link in Norwegian)

Globalink allows for the Norwegian and Canadian master's and PhD students can apply for CAD 15.000 to conduct research practice in a business in the partner country

Meetings/Workshops/Conferences

- | | |
|--|-----------------|
| • NEW Academic writing workshop for PhD-candidates, UiB | 23+24 October |
| • SC6-H2020 CONSORTIUM BUILDING WORKSHOP is a one-day Consortium building workshop around selected topics of the upcoming Work Programme (2018-2020) of the Horizon 2020 Societal Challenge 6 (Europe in a changing world – Inclusive, innovative and reflexive societies). Brussels, Belgium | 26 October |
| • Brain Health – from research to clinical practice , one-day conference, organized by the Brain Council, Norwegian Neuroscience society, and Nansen Neuroscience Network. Free, at the office of the Norwegian Research Council, Lysaker. In Norwegian. | 8 November |
| • NEW MIC multimodal imaging course , UiB | 7.-10. November |
| • Healthcare Brokerage Event MEDICA 2017 The aim is to assist enterprises, universities and research institutions in finding partners in Europe for product development, manufacturing and licensing agreements, joint ventures or other types of partnership, Düsseldorf, Germany, Registration | 14 November |
| • Horizon 2020: Society challenges, ICT and digitization . The objective of the event is to inform about a new work program in Horizon 2020. Selected areas are health, safety, transport, energy and social science, Research council, Lysaker | 18 November |

Finansiering for samarbeid om høyere utdanning

[Partnership Programme for North America](#) (Link in Norwegian), Deadline 22. September 2017
[Eurasia Programme](#), Deadline 22. September 2017

[InternAbroad](#) (Link in Norwegian), Deadline 22. September 2017

[UTFORSK Partnership Programme – two-year projects](#), Deadline 22. September 2017

[Research and Innovation in the Educational Sector \(FINNUT\)](#) Deadline November 22

[Programme for coopeation on higher education with Russia \(Russlandsprogrammet\)](#) (Link in Norwegian)**Deadline:** 23 October 2017

[Project establishment funds for Erasmus+ Projects](#) (Link in Norwegian)

Funds to support the development of Erasmus+ projects within the following actions: 1) Knowledge alliances, 2) Sector alliances, 3) Capacity building, 4) Joint degrees, 5) Jean Monnet, and 6) Sports. **Deadline: 1 November 2016 (15.00)**

[Read more \(information and routines for application at UiB\)](#)

Ved spørsmål om utlysningene, kontakt [Kaia Nepstad](#) or [Ramune Midttveidt](#) ved Det medisinske fakultet.