



Department of Biomedicine Newsletter



Issue 6/18
23 March, 2018

Dear colleagues at IBM,

Those who have not been here long will be surprised how quiet it will be next week. Easter is a very special holiday season in Norway, families get together and enjoy the increasingly brighter days. On the other hand, this means that the weeks before and after Easter are particularly packed with activities.

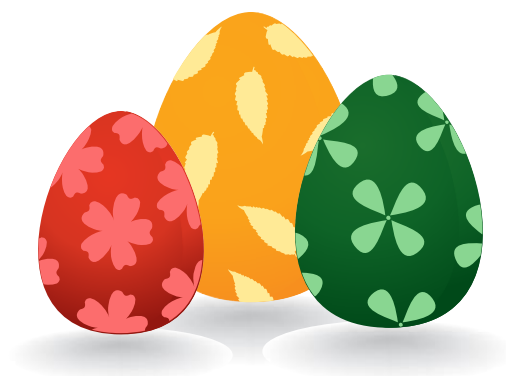
We have a season of applications and deadlines now. The Department is very proud to have been able to nominate two excellent applicants for a starting grant from the Bergen Research Foundation (BFS), see below in the newsletter. Many of our scientists intend to apply to the NFR in the upcoming rounds for FRIMEDBIO and health related programs. We will do our best to support them! The administration is aware of the expected flood of requests for help with budgets etc. I am very grateful for this dedication!

I would also like to draw your attention to the upcoming BBB seminar, April 5th by Frédéric Saudou. He is an outstanding scientist and currently Director of the Grenoble Institute of Neurosciences. He has agreed to have a meet-the-speaker lunch with our PhD students. I hope many will use this unique opportunity to have an informal conversation with an internationally recognized scientist – to discuss not only the science, but, perhaps, also career aspects and other issues.

Finally, I would like to share a memorable moment that I had recently. While I had a sabbatical several years ago, my colleague in Florence coincidentally noted in a pharmacology textbook that the antidote for an old rat poison was nicotinamide, the vitamin precursor of NAD. When we then looked at the structure of the rat poison, we got excited and started a series of studies ([here is why](#)^[MZ11]). The Italian group has now also shown a remarkable medical potential of this rat poison. Isn't it fantastic how inspiring reading a textbook can be?

With my best wishes for a relaxing Easter break

Vennlig hilsen,
Mathias



Human Relations



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 these new employees:



Sushil Dhakal started as a PhD candidate with James Lorens as supervisor on 01 march.

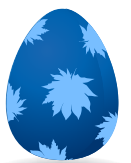


Ingvill Tolås will start as new staff engineer in the Translational Cell Signaling and Metabolism group, from 26 March.



Markus Baumann is Post-doc with Thomas Arnesen as a mentor.

Research, Science, and Seminars



New Publications

The following list is the PubMed search result for 'Bergen AND Biomedicine' since the last newsletter. Authors who credit our Department are shown in bold.



If your article is missing, please send the reference to the editor: Margarethe.Bittins@uib.no.

[Mutant IDH1 cooperates with ATRX loss to drive the alternative lengthening of telomere \(ALT\) phenotype in glioma.](#)

Mukherjee J, **Johannessen TA**, Ohba S, Chow TT, Jones LE, Pandita A, Pieper RO.
Cancer Res. 2018 Mar 15

[DNA methylation-based classification of central nervous system tumours.](#)

Capper D, ..., **Bjerkvig R**, et al., Nature. 2018 Mar 14

[Disease Exploration and Biomarker Development from Biopsies with Clear Cell Renal Cell Carcinoma.](#)

Strauss P, Marti HP, Beisland C, Scherer A, Lysne V, Leh S, Flatberg A, Koch E, Beisvag V, Landolt L, **Skogstrand T**, Eikrem Ø. Int J Mol Sci. 2018 Mar 10;19(3).

[Integrin \$\alpha_v\beta_3\$ can substitute for collagen-binding \$\beta_1\$ -integrins in vivo to maintain a homeostatic interstitial fluid pressure.](#)

Lidén Å, **Karlsen TV**, Guss B, **Reed RK**, Rubin K. Exp Physiol. 2018 Mar 10

[Lymphatic growth factors are expressed in human gingiva and upregulated in gingival fibroblasts after stimulation.](#)

Bletsa A, Abdalla H, Løes S, **Berggreen E**. J Periodontol. 2018 Feb 19.

[Tetrahydrobiopterin treatment reduces brain L-Phe but only partially improves serotonin in hyperphenylalaninemic ENU1/2 mice.](#)

Scherer T, Allegri G, Sarkissian CN, **Ying M**, Grisch-Chan HM, Rassi A, Winn SR, Harding CO, **Martinez A**, Thöny B. J Inher Metab Dis. 2018 Mar 8

[Modeling and resistant alleles explain the selectivity of antimalarial compound 49c towards apicomplexan aspartyl proteases.](#)

Mukherjee B, Tessaro F, **Vahokoski J**, **Kursula I**, Marq JB, Scapozza L, Soldati-Favre D. EMBO J. 2018 Mar 8

[Proteomic profiling of lung immune cells reveals dysregulation of phagocytotic pathways in female-dominated molecular COPD phenotype.](#)

Yang M, Kohler M, Heyder T, Forsslund H, **Garberg HK**, Karimi R, Grunewald J, **Berven FS**, Nyrén S, Magnus Sköld C, Wheelock ÅM. Respir Res. 2018 Mar 8;19(1):39

[Long-term smoking alters abundance of over half of the proteome in bronchoalveolar lavage cell in smokers with normal spirometry, with effects on molecular pathways associated with COPD.](#)

Yang M, Kohler M, Heyder T, Forsslund H, **Garberg HK**, Karimi R, Grunewald J, **Berven FS**, Magnus Sköld C, Wheelock ÅM. Respir Res. 2018 Mar 8;19(1):40.

BBB seminar

Professor Frédéric Saudou will give a talk on "Huntington's disease: from Axonal Transport to Neurotrophin Signaling and Energy Homeostasis"

Fredric Saudou is Hospital Professor at University Grenoble Alpes & CHU, Director of Grenoble Institute of Neuroscience (GIN), Group leader of the team 'Intracellular Dynamics and Neurodegeneration' and Director of the Grenoble Center of Excellence in Neurodegeneration (COEN-GREEN). He is a world-leading investigator on the cell biological basis of Huntington's disease. To probe the mechanisms of neurodegeneration, Saudou has developed state-of-the-art microfluidic systems for live imaging of neuronal transport mechanisms and biosensor imaging in neuronal subcompartments.

NEW: PhD-candidates will have the chance to talk to the speaker in private before the lecture at the "Meet-the-speaker-lunch". Read more in the PhD-section below.

05 April, 14:30, Auditorium 4, BBB

Candidates for a starting grant from Bergen Forskningsstiftelse

Bergen Forskningsstiftelse awards starting grants to researchers that wish to establish a research group at the University of Bergen. These grants are recruitment positions for 4 years, and candidates have to have strong support from their host departments. This year, we will support these two young talents:

Anne-Maj Samuelsson

“Salty brain, salty heart? I am a medical scientist who, after spending a decade at King’s College London (KCL), recently joined Prof. Wiig’s lab here at the Department of Biomedicine in Bergen. Along the way I have gathered extensive experience in lecturing, tutoring, research, development and technology.

Moving to UiB I have embarked on a new hypothesis; focusing on the role of lymphatics and salt memory in the early origin of hypertension. In an era when salt induced hypertension has mainly been focused on the kidney, my research on central neural and myogenic control may provide new mechanistic insights.

Collaboration with Cardiology and MRI imaging at Haukeland University Hospital will establish a strong translational approach to my research goals. Salt intake is high among the Norwegian population and salt reduction may be an important step towards improving public health. Only when the underlying mechanisms have been mapped can effective countermeasures be developed and implemented.”

Lars Skjærven

“My goal with the BFS project is to build a unique integration between protein NMR, biomolecular simulations and machine learning for dissecting key molecular mechanisms, known as allostery, in a range of important protein systems. This will facilitate the design of new modulators of protein activity for the exploration of new therapeutic options for a range of human diseases.

Allostery is one of the fundamental regulatory mechanisms of protein activity, and is essential in maintaining physiological conditions in all living organisms. Notably, allostery is one of the few regulatory mechanisms we can modulate pharmacologically.

With this project I aim at establishing an internationally recognised research group that will contribute with cutting-edge research through the development and application of new approaches for exploring and visualizing molecular mechanisms.”

Invited talk: “Insulin goes viral”

Professor C. Ronald Kahn from Harvard Medical School will give an open guest lecture called “Insulin Goes Viral”

Kahn is one of the leading researchers on insulin signalling. He is a world-recognized expert in diabetes and obesity research, as well as a preeminent investigator in the area of insulin signal transduction and mechanisms of altered signalling in diabetes and metabolic disease.

A recent study from Prof. Kahn has identified viruses that can produce insulin-like hormones that are active on human cells. This novel discovery brings new possibilities for revealing biological mechanisms that may cause diabetes, as well as autoimmune disease, metabolic conditions or cancer.

Wednesday 18 April, 9:00, Auditorium at Armauer Hansens Hus

Språkleg balansegang – norsk og engelsk i akademia

Invitasjon til frukostseminar om språkval i universitets- og høgskulesektoren

Språkrådet inviterer deg til frukostseminar om språkval i akademia, med lansering av «Vegvisar for språkval i universitets- og høgskulesektoren». Fleire spørsmål blir drøfta på seminaret:

- Har utdanningsinstitusjonane funne oppskrifter på ein språkleg balansegang mellom norsk og engelsk?
- Ligg norsk fagspråk på sotteseng, og er engelsk i ferd med å ta over på universitet og høgskular?
- Blir studentane flinke nok i norsk fagspråk til å kommunisere klårt og presist i eit norskspråkleg arbeidsliv og til å delta i den norske ålmenta når dei er ferdige med studia?
- Korleis kan universiteta og høgskulane lære av kvarandre og samarbeide for å sikre gode språkval?

Fredag, 6. april, 9:00-10.30, Litteraturhuset i Bergen, Olav H. Hauge-salen

Det blir servert kaffi, te og rundstykke frå kl. 08.30.

Klikk på [lenkja](#) og meld deg på innan 3. april.

A balancing act – Norwegian and English language in academia

Breakfast seminar on the use of language in the higher education sector

The Language Council of Norway invites you to a breakfast seminar on language choices in academia, launching the «Guide to language choices in the higher education sector». These topics will be addressed:

- Have the institutions of higher education found the recipe for a balance of languages between Norwegian and English?
- Is Norwegian academic language down, and is English taking over the higher education institutions?
- Are students mastering Norwegian academic language well enough to communicate clearly and precisely in a Norwegian-speaking work life and participate in public discourse upon completing their studies?
- How can the universities and university colleges learn from each other and collaborate to secure good language choices?

Friday 06 April, 9:00–10:30, Litteraturhuset i Bergen, Olav H. Hauge hall

Coffee, tea and sandwiches will be served from 08:30. Click on the link for registration within **03 April**.

Operations, Health, and Safety



Nominations to the Department Council spring 2018 – category B

The Department Council is the highest body of the Department, lead by the Head of Department and composed of elected representatives from the staff and students. The Department Council is now calling for nominations for the term August 2018-August 2019 from employee category B, temporary academic staff. We are also calling for 3 vice representatives. You cannot nominate more than one person. Each candidate nomination must include 3 signatures from group B staff. All nominated candidates must be able to speak and read Norwegian.

Please contact Birgitte de Martens in the reception for nominations and more details.

Deadline for nominations: 10 April 2018

Informasjon om post, buss og materiell transport – påsken 2018

Post

Mandag 26. mars og tirsdag 27. mars vil internposten gå som vanlig. Onsdag 28. mars vil det ikke bli postombæring. Transportseksjonen TPS vil holde åpen kun til kl. 12.00. Det er da mulig å komme inn til TPS med ekstern/intern post i Nygårdsgaten 5, 1 etg.

Ekstern post som skal sendes onsdag 28. mars, må være hos oss senest kl 10.30.

Campusbuss

Campusbussen går ikke i påskeuken. Det vil si at siste dag bussen går er fredag 23.mars. Bussen går i normal rute igjen, etter påske, f.o.m. tirsdag 3.april

Materiellenhetene/øvrige transportoppdrag

Disse 2 enhetene avvikler ferie i påskeuken. Ingen transportoppdrag blir således ekspedert / utført i påskeuken.

Transport som vanlig f.o.m. tirsdag 3.april

Vi ber om at enheter, institutter og fakulteter som holder stengt i påsken, melder fra til TPS om dette: transport@uib.no.

Information on mail, bus and material transport – Easter 2018

Mail

On Monday 26 March and Tuesday 27 March, the internal mail services will be as normal. On Wednesday 28. March, there will be no internal mail. The transport section TPS will be open until 12:00. It will then be possible to access TPS with external/internal mail in Nygårdsgaten 5, 1st floor.

External mail to be sent on Wednesday 28 March, must be in delivered to the mail service by 10:30 at the latest.

Campus Bus

The Campus Bus is not going during the Easter week, which means that the last bus day will be Friday 23 March. The Campus bus will be resuming its normal timetable after Easter, on Tuesday 03 April.

Material units/other transport assignments

These two units are on vacation throughout the Easter week. No transportation tasks will be handled/carried out during this week, but normal activity here resumes from Tuesday 03 April.

We ask that units, departments and faculties closing during the Easter week, reports this to TPS: transport@uib.no.

Varsel om grunn- og sprengningsarbeid

Sartor Maskin AS skal i perioden 19. mars til oktober sprengne ut hoveddelen for BUS 2 på Haukeland

Grunnarbeidene starter nå og vil foregå parallelt med byggeriene fremover. Sprenging vil som utgangspunkt foregå mellom kl. 12.30-13.00 og mellom 15.30-16.00 mandag til fredag. Sprengning vil bli varslet med sirene:

- Tre lange støt og to korte før sprengning
- Ett langt etter sprengning

Om dere ønsker SMS-varsling før sprengning sendt telefonnummret ditt til: 93 66 43 18



Notice regarding blasts at the construction site

Between 19 March and October, Sartor Maskin AS is going to blast out the rock for the construction of BUS2

The groundwork starts now and will occur in parallel with construction from now on. Blasts will take place between kl. 12:30 - 13:00 and between 15:30 - 16:00 Monday to Friday. They will be announced by a horn:

- Three long honks and two short before detonation
- One long after the detonation

If you want SMS notification before blasting, send your phone number to: 93 66 43 18

Price adjustment for coffee pads / new recycling program for the coffee machines

The prices of coffee pads have increased over the years, and Nespresso is also currently launching a new recycling program in which used pads are collected as new ones arrive.

Joining the new recycling program also adds to running costs of the coffee machine. Therefore, the price for each box of 50 coffee pods rises to **225 NOK per box**, from 200 NOK earlier. The price change is effective after Easter, from **Tuesday 03 April**.

Used pods may be deposited in the recycling box by the 6th floor coffee machine, and we kindly ask everyone to deposit pods (also from the 5th and 7th floors) here.

Also, the box is **only** for coffee pods, so please don't throw any other trash in the box!



Endringer i priser for utskrifter

Skrivere og kopimaskiner på avdelingen eies og vedlikeholdes av IT-avdelingen, og vi må betale for deres tjenester. Fra januar 2018 har de justert prisene for utskrift som følger:

Per side, svart utskrifter: NOK 0,35

Per side for fargeprinter: NOK 0,80

Dette er en påminnelse om at utskrifter ikke bare byrder miljøet, men også vår felles økonomi.

Changes in print prices

Printers and copy machines at the Department are owned and maintained by the IT-department and we have to pay for their services. As of January 2018, they have adjusted the prices for printing as follows:

Per page, black prints: NOK 0,35

Per page for color prints: NOK 0,80

This is a reminder that printouts not only burden the environment, but also our common finances.

Nasjonal konferanse om likestilling og mangfold

Universitetet i Bergen skal i samarbeid med Høgskulen på Vestlandet være vertskap for den nasjonale Nettverkskonferansen for mangfold og likestilling i norsk UH-sektor og instituttsektoren

Overordnede tema er seksuell trakassering, mangfolds- og likestillingsledelse og ubevisste fordommer. Pris: kroner 1750,- inkludert festmiddag.

[Program og påmelding](#)

10. - 11.april, Universitetsaula
Påmeldingsfrist: 4. april 2018

National Conference on Gender Equality and Diversity

The University of Bergen, in collaboration with the University College in Western Norway, will host the National Network Conference on Diversity and Gender Equality

The main theme is sexual harassment, diversity and gender equality management and unconscious prejudice. Price: NOK 1750, - including dinner.

[Program and registration](#)

10 - 11 April, Universitetsaula
Application deadline: 4 April 2018

Gi innspill til fremtidens genteknologilov

Bioteknologirådet inviterer til innspill om fremtidens genteknologilov

Bioteknologirådet publiserte 5. desember 2017 en uttalelse om fremtidens genteknologilov. De inviterer nå til en bred innspillsrunde, hvor alle interesserte kan si sin mening om saken før rådet overleverer en endelige anbefaling til myndighetene.

Her er noen av punktene som omtales :

- Hvordan bør organismer som omfattes av loven reguleres?
- Hva bør reguleres i genteknologiloven?
- Hvilke krav skal stilles til merking og sporbarhet?
- Hvordan skal bidrag til samfunnsnytte, bærekraft og etikk vektas?

Institutt for biomedisin er en viktig bruker av bioteknologi og nesten alle her har erfaringer og synpunkt om det. Det er derfor vårt samfunnsansvar å delta i debatten. Vi ønsker å høre deres tanker om uttalelsen:

<http://www.bioteknologiradet.no/genteknologiloven>

Les saken og meld tilbake hva dere synes til Instituttlederen innen **9. april**.

Give your input on the Gene Technology Act

The Biotechnology Advisory Board invites you to give your input on the Gene Technology Act

The Norwegian Biotechnology Advisory Board published a statement on the prospective Gene Technology Act on 5 December 2017. They are now inviting for public input, where all interested parties can express their views on the matter before the council submits their recommendation to the authorities.

Some of the aspects addressed are:

- What should be regulated by the Gene Technology Act?
- How should these organisms be regulated?
- What are appropriate requirements for labelling and traceability?
- How should contribution to societal benefit, sustainability and ethics be weighted?

The Department of Biomedicine is an important stakeholder in this debate and almost everyone here has experience and a viewpoint. It is therefore our responsibility to participate in the debate. We want to hear your thoughts regarding the drafted statement (there is an English version!).

<http://www.bioteknologiradet.no/genteknologiloven>

Read the document and give feedback to the Head of Department by 9 April

PhD Updates



PhD trial lecture and public defence: Henriette Christie Ertsås

Trial lecture: Friday, 6 April, 10:15, auditorium 1, Barne- og ungdomssjukehuset,
Topic: "Current and potential future use of flow cytometry for monitoring cancer development and cancer treatment"

Public defence: Friday 6 April, 12:15, auditorium 1, Barne- og ungdomssjukehuset,

Thesis title: "The effects of ageing on microenvironment-contextual epithelial cell signalling"

NEW! Meet-the-speaker lunch

A great opportunity for our Ph.D.-candidates to meet inspiring guest lecturers from the BBB-seminar series

Meet-the-speaker lunch is a new event series organized by the Bergen Biomedical Research School. We want to motivate our Ph.D.-candidates to interact with inspiring scientists who conduct top-quality research in the field of biomedicine. The purpose is not only to talk about science, but also about career choices, work-life balance, and anything that comes to mind.



We buy lunch for you and invite 10 early stage researchers (i.e. Ph.D.-candidates and Post-docs) to an unsupervised session with the speaker in one of our seminar rooms. Interested master students and research track medical students can also sign up and will be allowed to join if there are vacancies.

The speaker Frédéric Saudou

The first speaker in this series is Frédéric Saudou, Director of the Grenoble Institute of Neurosciences. Conversation topics could be his EMBO Young Investigator Award, or the years he has spent at Harvard Medical School as a Post-doc. Or maybe you would rather discuss the underlying mechanisms of the rare, hereditary neurodegenerative disorder, Huntington's disease.

Read his CV: <https://neurosciences.univ-grenoble-alpes.fr/en/about-us/our-scientific-...>

There is no agenda and no expectations, this is meant to be completely relaxed and informal. However, we need to control the number of guests, so please **register by 28 March**: <https://skjemaker.app.uib.no/view.php?id=4796247>

5 April, 12:00, 5th floor seminar room (left)

A PhD survival camp

PhD day at the Faculty for Mathematical and Natural sciences

The library is arranging a seminar for their PhD-candidates, and is inviting you (from the Department of Biomedicine). They will address highly relevant topics regarding publishing and data management in the natural sciences. Topics are:

- What and how to search, read and cite
- Get access to the literature you want
- Research data management
- Writing a research paper - a survival guide
- Copyright and open access
- How you get evaluated and what you can do to improve your impact
- Web of Science vs Google Scholar

10 April, 9:00-16:00

Read more and sign up [here](#).
Registration deadline 6 April.

Workshops on responsible research and innovation (RRI)

All PhD students at the University of Bergen are invited to 1-day workshop in responsible research and innovation (RRI). No prior knowledge of RRI is needed. Participants may sign up for one or both of the workshops. Each workshop corresponds to 1 ECTS credit including preparation and a post-workshop reflection memo.

- *Responsible PhD: Integrating RRI into PhD research*

This workshop will provide an introduction to RRI and brainstorm on how ideas of RRI can be integrated into the individual PhD project. Instructors: Roger Strand, Rasmus Slaattelid, Jeroen van der Sluijs.

04 April, 08.30 - 16.00

- *Developing RRI guidelines for PhD research*

After a brief introduction of RRI, this workshop will employ case studies and a "world café approach" to go further into the issue of how RRI could and should be implemented into PhD research. Instructors: Roger Strand, Jan Reinert Karlsen, Rasmus Slaattelid, Jeroen van der Sluijs.

05 April, 08.30 - 16.00

For more information and registration (**deadline 29 March**), click [here](#).

Funding Announcements



Familien Blix' fond til fremme av medisinsk forskning

Familien Blix' fond til fremme av medisinsk forskning ble opprettet 1. desember 1983. Formålet med fondet 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, med spesiell vekt på søknader fra yngre forskere. Søknad om støtte sendes til fondets styre v/advokat Erik Keiserud, Advokatfirmaet Hjort DA, postboks 471 Sentrum, 0105 Oslo.

Den må skrives på fastsatt skjema som vil bli tilsendt ved henvendelse til e-postadresse: goe@hjort.no.

Frist: 25. juni 2018

The Blix family fund for the promotion of medical research

The Blix Foundation for the Promotion of Medical Research was founded on December 1, 1983. The purpose of the fund is to support medical research, especially in the fields of cardiovascular disease and cancer, including medical diagnostics in these fields. Funding will particularly be awarded to research projects combining basic and clinical research, with special emphasis on applications from younger researchers. Application for support is sent to the board of directors of the fund by Erik Keiserud, Advokatfirmaet Hjort DA, PO Box 471, 0105 Oslo.

It must be written on a form that will be sent by e-mail to goe@hjort.no.

Deadline: June 25, 2018

NFR Applications

If you are planning to submit proposals for the calls by 25 April, please fill out the budget draft as correctly as you can and sent it to Margarethe.Bittins@uib.no. Your financial officers will contact you to discuss the details and draft the budget with you.

<http://vedlegg.uib.no/?id=7c1c233095cf8ab0d325391957c8eb26>



Announcements for funding and education are also published online. The links below will take you to a list of announcements compiled by the research advisors at 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/en/med/113987/funding-opportunities-education>

Following is a hand-picked **selection** of the calls that are most relevant for the Department of Biomedicine.

Current funding announcements/deadlines

Norwegian Research Council (NFR)

- [FRIMEDBIO](#): **Deadline: 25 April 2018**
- [BEHANDLING](#): **Deadline 25 April 2018**
- [BEDREHELSE](#): **Deadline: 25 April 2018**
- [INTPART](#): The objective of the INTPART programme is to develop world-class research and education in Norway through long term international cooperation. This funding will support sustainable long-term relations between Norwegian Higher education and research institutions and excellent academic institutions in the eight prioritized countries outside Europe - Brasil, Canada, India, Japan, China, Russia, South-Africa and USA, and also with Germany and France. The aim is to develop world-class research and education in Norway. **Deadline: 25 April at 13.00.**
- [NANO2021](#): The programme seeks to develop outstanding knowledge and sustainable solutions and innovations based on nanotechnology, microtechnology and advanced materials to meet the needs of society at large. The programme is responsible for monitoring and facilitating the use of Norway's membership of the European Synchrotron Radiation Facility (ESRF), including the Swiss-Norwegian Beam Lines (SNBL) and the European Spallation Source (ESS), and works in general to promote optimal use of national infrastructure and expertise. The programme seeks to enhance knowledge and technology development to address societal challenges, primarily in the areas of renewable energy, environment and climate, and improving health and promoting new medical technology. **Deadline: 25 April at 13.00.**
- [Offentlig ph.d.](#): The public sector can apply for funding for employees wishing to take a PhD. The candidate needs to be registered in the PhD program in an institution that can award doctoral degrees. **Deadline: there is funding for ca. 20 candidates, so first come first served**
- [Mandatory sketch for INFRASTRUCTURE application](#): Research Council of Norway would like to inform that they have changed the procedure for the INFRASTRUCTURE program. To be eligible to apply to the program with the main deadline 10 October you need to have submitted a sketch by 15 May 2018. The intention behind the sketch deadline is to facilitate national coordination and interaction between institutions and research infrastructures. Research Council of Norway will therefore make the title, summary, partners and contact person publically available. **Sketch deadline: 15 May 2018**
- [Collaboration projects between Norwegian and American researchers](#): BEDREHELSE and BEHANDLING announce collaboration projects with National Institutes of Health (NIH). More information to come. **Deadline: 12 Sep 2018**



Horizon 2020 – European Research Council ERC Frontier research grants

- [Advanced Grant](#) 5 years funding for an established, leading principal investigator who wants to pursue a ground-breaking, high-risk project. 2,5 million € in total. The PI can have any nationality and work in any research field. **Deadline: 30 August 2018**



Horizon 2020 – Marie Skłodowska Curie Actions (MSCA)

Excellent and innovative research training plus attractive career and knowledge-exchange opportunities through cross-border and cross-sector mobility, no thematic priorities.

- [Individual Fellowships \(IF\)](#) aims to help experienced researchers to advance their careers and gain new skills through advanced training, international mobility, and optional intersectoral secondments. The host organization can be universities and research institutes in addition to a company or other non-academic sector organizations. **Deadline: 12 September 2018**
- [MSCA COFUND](#): aims at stimulating regional, national or international programmes to foster excellence in researchers' training, mobility and career development. **Deadline: 28 September 2018**

Horizon 2020 – Societal challenges (SC):

Collaborative breakthrough research and radical innovation

SC1-2018-2020: Health, demographic change and wellbeing

- **Call:** Better health and care, economic growth and sustainable health systems
[SC1-BHC-02-2019: Systems approaches for the discovery of combinatorial therapies for complex disorders \(Two-stage\)](#)
[SC1-BHC-05-2018: International flagship collaboration with Canada for human data storage, integration and sharing to enable **personalised medicine** approaches](#)
[SC1-BHC-09-2018: Innovation platforms for advanced therapies of the future](#)
[SC1-BHC-14-2019: Stratified host-directed approaches to improve prevention, treatment and/or cure of **infectious diseases** \(Two-stage\)](#)
[SC1-BHC-15-2018: New anti-infective agents for prevention and/or treatment of **neglected infectious diseases** \(NID\) \(Two-stage\)](#)
[SC1-BHC-16-2018: Global Alliance for Chronic Diseases \(GACD\) - Scaling-up of evidence-based health interventions at population level for the prevention and management of **hypertension and/or diabetes**](#)
[SC1-BHC-26-2018: HTA research to support evidence-based healthcare](#)
[SC1-BHC-27-2018: New testing and screening methods to identify endocrine disrupting chemicals](#)
[SC1-HCO-04-2018: ERA-NET to support the Joint Programming in **Neurodegenerative Diseases** strategic plan \(JPND\)](#)
Deadline: 18 April 2018. Deadline for pre-projects in two-stage proposals is 2 October 2018

Horizon 2020 – Complementary Calls

- ERAPerMed - Joint transnational call for proposals for "[Research projects on personalised medicine - smart combination of pre-clinical and clinical research with data and ICT solutions](#)". The overall aim of the call is to fund projects showing clinical feasibility of personalised medicine in complex diseases (including multifactorial, monogenic and other diseases). By feasibility is meant the demonstration of significant and clinically relevant improvement of current diagnostics and/or therapeutics, based on improved understanding of underlying molecular mechanisms. Furthermore, applicants are expected to combine pre-clinical and/or clinical research with bio-informatics components to enable data quality on one side and the potential applicability for health care providers on the other side. **Deadline for pre-proposals 10 April at 17.00**
- [COST Action](#): COST (European Cooperation in Science and Technology) brings together European researchers, engineers and scholars from different COST countries to jointly develop their own ideas and new initiatives across all science and technology fields through trans-European cooperation. COST does not fund research itself, but provides exciting opportunities for cooperation and networking on an European Level **Deadline: 25 April 2018**
- [ERA HDHL \(a healthy diet for a healthy life\)](#). The aim of this call is to support transnational, collaborative research projects that gain a better understanding of the **diet-epigenome** relationships and their effect on human health. **Deadline 12 April 2018**

Novo Nordisk Foundation:

- [Exploratory Pre-Seed Grants](#): The Exploratory Pre-seed Program is a stimulus fund established to accelerate **commercialization of biomedical research** findings and development of novel technologies within the life sciences. The goal of an Exploratory Pre-seed Grant is to stimulate entrepreneurship and to explore the potential of research findings at a very early stage (pre-seed), and to prepare the project for a full pre-seed grant at a later stage. The application system will open 2 February. **Deadline 6 April 2018 at 2 pm**
- Pre announcement [Project Grants in Endocrinology and Metabolism - Nordic Region](#): The objective of this call is to support young and promising researchers as well as established scientists, to carry out research projects of 1 to 3 years' duration within basic and clinical research **in endocrinology and metabolism**. **Deadline 1 June 2018 at 2 pm**

Extrastiftelsen

support for research on health challenges faced by the Norwegian population. The foundation supports actions and projects on **physical and mental health**, life quality, living conditions, etc. **Deadline: 1 June at 15.00**

NordForsk

Pre-announcement: [Nordic Call on Personalized Medicine](#): One of the goals for the call is to promote implementation of new personalized medicine approaches for more effective and sustainable health care for the benefit of patients, citizens and society. The expected funding available per project is in the order of EUR 1-3 million for a duration of up to 4 years. The applicant consortium must consist of participants from at least three co-funding Nordic countries, alternatively from two co-funding Nordic countries and one third country.

EEA and Norway Grants

[The EEA and Norway grants fund for regional cooperation](#): Cross-border and transnational cooperation is a key driver to find shared solutions to Europe's common challenges. Funding will be allocated to support inclusive dialogue and the strengthening of cross-border and transnational networks, capacity building, knowledge sharing and policy exchange to accelerate innovation; the development of sustainable cooperation structures between the business sector, public sector, civil sector and academia; and engagements contributing to and enhancing effectiveness and efficiency in policy development and responses to common European challenges.

Deadline 1 August 2018

The Peder Sather Center for Advanced Study

supports projects carried out by researchers at UC Berkeley in collaboration with researchers from nine Norwegian universities. The Center offers grants of between \$10K and \$25K. Funds are made available for one academic year.

Deadline: 15 March 2018

Internationalization UiB and Chinese University of Hong Kong (CUHK):

The applications for the Internationalisation Faculty Mobility Scheme and Global Scholarship Programme for Research Excellence to promote the development of academic and research partnerships between the two institutions are now open for 2018-19.

- [Internationalisation Faculty Mobility Scheme](#)

Deadline: 10 April 2018

The academic staff can undertake research visits at CUHK under the support of this scheme.

- [Global Scholarship Programme for Research Excellence](#)

Deadline: 3 April 2018

The programme supports the PhD candidates to undertake short-term research attachments at CUHK.

Fellowships and Personal Grants

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.

NEW [ÅSGARD-program](#)

an exchange program aiming to develop the scientific exchange and international cooperation between France and Norway and facilitate research collaboration and technology transfer. The program supports a one week stay in France for Norwegian researchers.

Deadline: 15 March

Funding for Cooperation in Higher Education

Erasmus

1. [Erasmus+ Mobility for Students and Staff](#): Student Affairs manages and coordinates student and staff mobility. Staff members can apply for Erasmus + mobility funds by August 20, and on January 20. Information about student grants and other information can be found at www.uib.no/student/erasmus and employee websites: <http://www.uib.no/foransatte/86439/studentmobilitet> (Link in Norwegian) **Deadline: August 20th, 2018**
2. [Project establishment funds for Erasmus+ Projects \(Prosjektetableringsstøtte\)](#) (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: 3 September 2018**

UTFORSK

[The UTFORSK programme](#) (Link in Norwegian) provides support for academically-based cooperation in higher education, aimed at long-term and institutionally based relations with Brazil, India, Japan, China, Russia and South Africa.

Deadline: 25 September 2018

[NORPART – Norwegian Partnership Programme for Global Academic Cooperation](#)

supports academic partnerships and student mobility with an emphasis on Master and PhD level between higher education institutions in Norway and selected developing countries. Deadline: 31 May 2018

[Programme for cooperation on higher education with Russia \(Russlandsprogrammet\)](#) (Link in Norwegian)

The program for cooperation on higher education with Russia provides support for cooperation between universities and colleges in Russia and Norway. (More information will be available on SIUs websites in March.) **Deadline: 25 September 2018**