



Department of Biomedicine Newsletter



Issue 12/18

22 June, 2018

Dear colleagues at IBM,

This will be the last newsletter before the Summer break. Nevertheless, there are still important things happening. First of all, we would like to congratulate our master students who finally had their exams during the last days. You have made a big step forward in your life and we wish you all the very best in your future career – of course, after a well-earned break!

Two days ago, the first ever OSCE exam for the medical students took place. Most of you will have noticed the crowds in the building. This type of exam is meant to provide a more practical way of testing the students' knowledge and capabilities. Therefore, it also requires an enormous effort to organize, set up and conduct. We very much appreciate the dedication of those who developed and conducted the task from our department and helped to organize the exam. A special thanks goes to Bianca and her team who helped with the big and small things. Not least, our fellesavdeling has set up the entire loop for the task prepared by IBM teachers, a fantastic effort!

Now, things will calm down step by step and we look forward to our Summer holidays. Enjoy the break from teaching, use the extra time for developing your ideas for new research projects! Soon they will be needed for the next rounds of applications!

We look forward to welcoming the new students August 13th and hope that they will soon be able to enjoy the renovated, upgraded lecture halls!

Have a fantastic Summer, with as much sunshine as we had in the Spring!

Best wishes,

Jan Tore Olme Frits 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.

Farewell to those who are leaving:



Michaël Marie will have his last working day as researcher in the Arnesen lab on 15 June 2018. Thank you for your time and dedication while you worked for us. Best wishes as you embark on a new challenge.

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.

[Longitudinal cohort study of serum antibody responses towards *Giardia lamblia* variant-specific surface proteins in a non-endemic area.](#)

Hjøllo T, Bratland E, **Steinsland H**, Radunovic M, Langeland N, Hanevik K.
Exp Parasitol. 2018 Jun 14.

[Does the course of manic symptoms in pediatric bipolar disorder impact the course of conduct disorder? Findings from four prospective datasets.](#)

Biederman J, Fitzgerald M, Woodworth KY, Yule A, Noyes E, Biederman I, **Faraone SV**, Wilens T, Wozniak J.
J Affect Disord. 2018 May 24;238:244-249

[Two acute myeloid leukemia patient subsets are identified based on the constitutive PI3K-Akt-mTOR signaling of their leukemic cells; a functional, proteomic and transcriptomic comparison.](#)

Nepstad I, Hatfield KJ, **Aasebø E**, **Hernandez-Valladares M**, Brenner AK, Bartaula-Brevik S, **Berven F**, Selheim F, Skavland J, Gjertsen BT, Reikvam H, Bruserud Ø.
Expert Opin Ther Targets. 2018 Jun 11. doi: 10.1080/14728222.2018.

[Neural Circuits: When Neurons 'Remember' Their Connectivity.](#)

Veruki ML, Schubert T.
Curr Biol. 2018 Jun 4;28(11):R662-R664.

UiB organized Conference successfully completed at UCSF

As part of my sabbatical year, one mission has been to organize a high profile fibrosis conference at UCSF. The advantage of doing this at UCSF is that some of the world-leading scientists in tissue and tumor fibrosis are already at UCSF. The challenge was more to find a date and to coordinate things from there.

UCSF has several excellent conference venues and for this conference I selected one of the smaller sites (the Aldea Center on Mount Sutro) and set maximum attendance to 75. The conference, entitled "The role of the fibrotic stroma - barrier or support?" is part of a four year SIU supported Norway-North America program for exchange of students and staff (<http://www.uib.no/en/motif/113205/sf-fibrosis-conference-2018>), and was held on Thursday-Friday June 7-8, 2018.

Highlights of the conference included talks by Zena Werb, Dean Sheppard, Valerie Weaver, Boris Hinz but also included presentations from two companies in the Bay area active in fibrosis research.

Reoccurring themes in the field and discussed at conference includes identification of molecular mechanisms in the tumor stroma, new roles of macrophages in tumors, and identification of new unexpected molecular mechanisms (Mariathasan et al., 2018; Tauriello et al., 2018).

Dinner for speakers and special invited guests was held at the former officers club in Presidio park, now Presidio social club (<http://www.presidiosocialclub.com/>), and included a short historic presentation of the restaurant.

California blessed the conference with its best weather (sunshine with some breeze and somewhat chilly refreshing evening/nights).

I am of course enormously grateful for the great opportunity to spend yet another fantastic and inspiring sabbatical at UCSF in a friendly, intellectually stimulating and research intense environment of world-class with the typical American focused working moral. In addition to charging your intellectual batteries it is also interesting to note that spending a second sabbatical at the same University, gives you an opportunity to strengthen already started networks, which is overall very fulfilling.

The conference was financed by a SIU grant but was also financially sponsored by Fibrogen and Pliant Therapeutics. From UiB the following persons attended: Donald Gullberg, Marion Kusche-Gullberg, Ning Lu, Mona Grønning and Jahedul Alam.

San Francisco, June 20, 2018

Donald Gullberg,
organizer of conference together with SIU partner Valerie Weaver.



References cited:

- Mariathasan, S., S.J. Turley, D. Nickles, A. Castiglioni, K. Yuen, Y. Wang, E.E. Kadel iiii, H. Koeppen, J.L. Astarita, R. Cubas, S. Jhunjhunwala, R. Banchereau, Y. Yang, Y. Guan, C. Chalouni, J. Ziai, Y. Senbabaoglu, S. Santoro, D. Sheinson, J. Hung, J.M. Giltane, A.A. Pierce, K. Mesh, S. Lianoglou, J. Riegler, R.A.D. Carano, P. Eriksson, M. Hoglund, L. Somarriba, D.L. Halligan, M.S. van der Heijden, Y. Lioriot, J.E. Rosenberg, L. Fong, I. Mellman, D.S. Chen, M. Green, C. Derleth, G.D. Fine, P.S. Hegde, R. Bourgon, and T. Powles. 2018. TGFbeta attenuates tumour response to PD-L1 blockade by contributing to exclusion of T cells. *Nature*. 554:544-548.
- Tauriello, D.V.F., S. Palomo-Ponce, D. Stork, A. Berenguer-Llargo, J. Badia-Ramentol, M. Iglesias, M. Sevillano, S. Ibiza, A. Canellas, X. Hernando-Momblona, D. Byrom, J.A. Matarin, A. Calon, E.I. Rivas, A.R. Nebreda, A. Riera, C.S. Attolini, and E. Batlle. 2018. TGFbeta drives immune evasion in genetically reconstituted colon cancer metastasis. *Nature*. 554:538-543.

Operations, Health, and Safety



🇳🇴 Oppsummering av ryddedagen

Ryddingen etter ryddedagen nærmer seg avsluttet.

Etter å ha sortert utallige flasker med kjemikalier, er nå størsteparten av avfallet avlevert til Ragn-Sells. I første runde ble det 80 røde esker, men vi regner med at vi kommer over 100 før vi er helt ferdig med ryddingen. Forhåpentligvis har ryddedagen gitt dere mer plass i skapene, og gjort det enklere å komme i mål med CLP-merkingen.

Dersom det enda er noen som har gamle kjemikalier de ønsker å kaste, ta kontakt med Emil Hausvik snarest.

🇬🇧 Summary of the cleaning day

The clean-up after the cleaning day is nearing its conclusion.

After having sorted countless bottles of chemicals, from as early as the 60s, 80 full red boxes was delivered to Ragn-Sells. We estimate that before we are completely finished we will break 100 boxes. I hope that the clean-up has given you more space in your cabinets, and will give you an easier time with the CLP-labelling.

If anyone still has old chemicals they wish to throw out, please contact Emil Hausvik sooner rather than later.



HMS Nytt

Arbeidet på gangbroen i åttende går etter planen, og skal være avsluttet 29. juni.

Tilkomst til bygget vil, frem til 29. juni, være via trappen mot BUS 1 og inn hovedinngangen i 2. etg. Utgangen i 8. etg. vil være tilgjengelig ved evakuering.

Bevegelseshemmede som kommer til bygget i denne perioden blir vist til alternativ parkering ved å henvende seg til følgende tlf. nummer: 41418929, 41418926 eller 45252730.

HSE News

The work on the entrance in the eighth floor is proceeding as planned, and should be completed on the 29th of June.

The entry to the building, during the working period, will be through the stairs towards BUS1, and the main entrance in the second floor. The 8th floor exit will only be accessible for evacuation while the work is ongoing.

Those with restricted physical ability accessing the building in this period will be referred to alternative parking by contacting one of the following telephone numbers: 41418929, 41418926 or 45252730.

PhD Updates

REMINDER: PhD-representative for the board for the PhD-programme

This appointment is considered part the obligatory teaching duties of University-funded PhD fellows. The position is appointed for one year at a time and involves about six meetings during this year. Norwegian language proficiency is necessary. This is a great way to document your societal engagement on your CV!

Please contact PhD-coordinator Margarethe.Bittins@uib.no

Funding Announcements

Preparing an Erasmus+ project?

Get project establishment support from SIU

The Norwegian Centre for International Cooperation in Education, SIU, offers up to 100,000 kroner in project-establishment support per project to cover labor costs, travel, meeting costs and external assistance and advice related to applications. Organizations planning to develop a project within any of the following centralized measures under Erasmus + can apply for support:

• Knowledge Alliances • Sector Alliances • Capacity building • Joint degrees • Jean Monnet • Sports • Policy

Find more information here (Norwegian): <https://www.siu.no/erasmuspluss/prosjektetableringsstoette>
Inspiration for capacity-building: [Norwegian](#) / [English](#)

Deadline: 3 September 2018



Current funding announcements/deadlines

The Research Council of Norway (NFR)

- [Collaboration projects between Norwegian and American researchers](#): Norwegian researchers can apply for an advance guarantee of 5-7 million NOK in collaborative projects which achieve funding from the US National Institutes of Health (NIH) within the thematic priorities of BEDREHELSE (Better Health) and BEHANDLING (Treatment).
Deadline: 12 Sep 2018
- [Collaboration with Swiss researchers](#): researchers from Norway can now apply with partners in Switzerland for Swiss research funding. You can find more information on the website of the [Swiss National Science Foundation](#).
Deadline 1 October



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
- pre-announcement [Starting Grant](#) - for researchers of any nationality with **2-7 years of experience since completion of PhD** (Extensions are possible under certain circumstances — see the latest [ERC Work Programme](#)), a scientific track record showing great promise and an excellent research proposal.
Deadline: 17 October 2018
- pre-announcement [Synergy Grant](#) - A group of two to maximum four Principal Investigators working together and bringing different skills and resources to tackle ambitious research problems. Proposals will be evaluated on the sole criterion of scientific excellence which, in the case the ERC Synergy Grants, takes on the additional meaning of outstanding intrinsic synergetic effect.
Deadline: 8 November 2018
- pre-announcement Consolidator Grant - Researchers with 7-12 years of experience since completion of PhD, a scientific track record showing great promise and an excellent research proposal.
Deadline: 7 February 2019



Horizon 2020 – Marie Skłodowska Curie Actions (MSCA)

- [MSCA COFUND](#): **Deadline: 28 September 2018**
- pre-announcement [MSCA Innovative Training Networks \(ITN\)](#) **Deadline: 15 January 2019**



Norwegian Cancer Society

- Pre-announcement: [Nordic Cancer Union 2018](#): The Nordic Cancer Union (NCU) provides funding to support and stimulate collaborative cancer research within the Nordic countries. Researchers working in two Nordic countries or more must be involved in the project. The research project must be cancer relevant and uniquely suited to be carried out within the Nordic countries, and the effect of collaboration should be synergistic. Funding is restricted to research that is in line with the [NCU's research strategy](#).
Deadline: 3 September 2018 at 15:00.
- [Krafttak mot kreft 2018 - Late effects of cancer treatment](#): Norwegian Cancer Society supports research that can lead to prevention and reduction of late effects after cancer treatment, and how to increase quality of life for affected individuals.
Deadline: 5 September at 13:00.



NordForsk

- [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.
Deadline: 14 September at 13:00

- **NEW Nordforsk - Personalised Paediatric Cancer:** NordForsk, the Norwegian Cancer Society, and the Research Council of Norway are collaborating to fund research in the area of **personalised cancer treatment for children**. This call for projects aims to support Nordic researcher projects in cancer medicine or expansion of ongoing national projects into Nordic ones. A study at the Nordic level should lead to benefits beyond those of a single country study. The study should exemplify personalised paediatric cancer treatment and user perspectives should be taken into account. Projects of interest may focus on e.g. new drugs, new indications for existing drugs, new personalised applications of old treatments, and development of new medical devices. Evaluation of new treatments and new methods including new or revised surgical procedures will also be of relevance.

Deadline: 3 October 2018

NEW – Bergen Research Foundation: Programme on Antimicrobial Resistance

Call for pre-proposals

The Bergen Research Foundation (BFS) launches a Research Programme dedicated to promote collaborative research that may benefit towards the challenge of antimicrobial resistance (AMR). BFS has dedicated a total of 70 MNOK for four years (2019 – 2023) for this programme. For more details regarding the programme, please see the following documents:

- Call Documents ([download](#))
- Pre-proposal Template ([download](#))

Please send the pre-proposal in one (1) PDF-file to grants@bfstiftelse.no at or before the Please [contact the foundation](#) if there are questions regarding this call.

Deadline 3. september 2018.



EEA and Norway Grants

[The EEA and Norway grants fund for regional cooperation:](#)

Deadline 1 July 2018

[Norway Romania EEA Mobility Grants:](#)

Deadline: 14 September 2018

[Norway Romania Collaborative Research Projects:](#)

Deadline: 1 October 2018

MERCK

[offer a series of research grants](#)

Deadline: 15 August

Gilead Sciences Nordic Fellowship Programme

projects within **HIV, liver diseases, and hematology/oncology** executed in the Nordic countries.

Deadline: June 29



Individual Fellowships and Personal Grants

NEW Norwegian Health Association

The Norwegian Health Association is a voluntary, humanitarian organization promoting the interests of people with dementia and their carers and improve lives of people living with cardiovascular diseases.

- **Post doctoral fellowship Dementia**
salary and running costs corresponding to a three years full position (880 000 NOK/year). The grant does not cover overhead costs. The applicant must hold a doctoral degree, or defend his/her thesis within 1 December 2019, and be affiliated with a Norwegian research institution to be eligible for funding. The postdoctoral candidate is him/herself the applicant and project manager. Read the call for proposals ([PDF](#)).

Deadline 3 September 2018

- **Post-doctoral fellowship Cardiovascular Research**
- **PhD-fellowship Cardiovascular research**

Call for proposals (Norwegian) <https://nasjonalforeningen.no/forskning/sok-forskningsmidler/>

Deadline 1 September 2018



Research stay abroad for PhD-candidates and Post-docs

- **UiB** PhD-candidates and Post-docs funded by the Faculty of Medicine, University of Bergen, can apply for research grant limited to 25.000 nok.

Deadline: 1 March and 1 October

- [RCN](#) The offer for a scholarship for research stays abroad applies to PhD candidates and Post Doctors in projects with full or partial funding for the Research Council for a minimum of 24 months. The research stays abroad may last for a minimum of 3 months and a maximum of 12 months.

Deadline: continuing

Horizon 2020 Marie Skłodowska Curie Actions

- [Individual Fellowships \(IF\)](#) for experienced researchers (at the post-doctoral level).
Deadline: 12 September 2018
- [Widening Fellowships H2020-WF-2018-2020](#): Widening fellowships, in particular, provide specific support to researchers to undertake their fellowship in a widening country.

Deadline: 12 September 2018

Funding for Cooperation in Higher Education

Erasmus

1. Erasmus+ Mobility for [Students](#) and [Staff](#):
websites: <http://www.uib.no/foransatte/86439/studentmobilitet> (Link in Norwegian)
Deadline: August 20th, 2018
2. [Project establishment funds for Erasmus+ Projects \(Prosjektetableringsstøtte\)](#)
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. Midler per prosjekt: 300 000 kr; Total ca. 5 millioner kr

Deadline: 25 September 2018

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

Deadline: 25 September

InternAbroad

Deadline: 25 September

Globalink

Internships in an enterprise. Collaboration between Norway and Canada. Project funds: 90.000; total 650.000 kr.

Deadline: continuing

Funding opportunities, presented by the Faculty of Medicine:

External funding opportunities: <http://www.uib.no/en/med/112772/external-funding-opportunities>

Funding opportunities for education: <http://www.uib.no/med/113987/funding-opportunities-education>