



newsletter

Department of Biomedicine



No. 06/2017 – 24 March 2017

Editor in chief: Rolf K. Reed. Editors: Amra Grudic-Feta/Stian Krog. Published every second week through the year.

Dear colleagues,

I want to start by thanking for a nice and engaged gathering that the permanent scientific staff had at Solstrand last week. Many good and important inputs were brought up which we will include in the ongoing processes to reach our common goals.

This spring, election of new members to the Department Council will take place. Representatives for Group A (permanent scientific staff), Group B (temporary scientific staff), Group C (technical/administrative employees) and Group D (the students) are up for election. We encourage everyone to be engaged in the elections.

The Department Council makes decisions on behalf of the Department and submits reports to the Faculty or other decision-making bodies in cases concerning: reports for research, research education and education and other strategy- and result documents. The council also decides on the Department budget, the annual budget and the annual accounts. The same goes for substantial changes in, for instance, the Department's study programs, specifically concerning the design, curriculum, teaching, examinations and course- and program evaluations. The Department Council is also involved in processes concerning readjustments and reorganizations at the Department.

The Department Council is an exciting forum and I encourage you all to give input for candidates to the Election Board. The various deadlines are listed in a table in a separate issue in the Newsletter.

*Sincerely,
Rolf Reed
Head of Department*



Staff Updates



Congratulations to **Illimar Hugo Rekand** with a PhD position, financed by the Faculty of Medicine and Dentistry. Illimar's main supervisor is Ruth Brenk where he will be affiliated with [The Brenk Lab](#) and work on the project: "Drug discovery for antibiotics with a new mechanism of action - Chartering chemical space for FMN riboswitch ligands". Welcome to a new position at the Department and we hope you will enjoy being a PhD candidate!

Photo: Private



Mari-Ann Jørstad Davidsen has started in a 60 % position as Chief Engineer. She will be affiliated with the K.G. Jebsen Centre for Brain Tumor Research. Welcome to the Department – we hope you will enjoy working with us!



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.



[Dental plaque microbial profiles of children from Khartoum, Sudan, with congenital heart defects.](#)

Mohamed Ali H, Berggreen E, Nguyen D, Wahab Ali R, Van Dyke TE, Hasturk H, Mustafa M.
J Oral Microbiol. 2017 Jan 27;9(1):1281556. doi: 10.1080/20002297.2017.1281556.
PMID: 28326155

[Complement Component C3 and Complement Factor B Promote Growth of Cutaneous Squamous Cell Carcinoma.](#)

Riihilä P, Nissinen L, Farshchian M, Kallajoki M, Kivisaari A, Meri S, Grénman R, Peltonen S, Peltonen J, Pihlajaniemi T, Heljasvaara R, Kähäri VM.
Am J Pathol. 2017 Mar 16. pii: S0002-9440(17)30214-6. doi: 10.1016/j.ajpath.2017.01.006. [Epub ahead of print]
PMID: 28322200

[Total synthesis and antileukemic evaluations of the phenazine 5,10-dioxide natural products iodinin, myxin and their derivatives.](#)

Viktorsson EÖ, Melling Grøthe B, Aesoy R, Sabir M, Snellingen S, Prandina A, Høgmoen Åstrand OA, Bonge-Hansen T, Døskeland SO, Herfindal L, Rongved P.
Bioorg Med Chem. 2017 Feb 28. pii: S0968-0896(16)31482-1. doi: 10.1016/j.bmc.2017.02.058. [Epub ahead of print]
PMID: 28284865

[Insulin and GSK3β-inhibition abrogates the infarct sparing-effect of ischemic postconditioning in ex vivo rat hearts.](#)

Helgeland E, Wergeland A, Sandøy RM, Askeland M, Aspevik A, Breivik L, Jonassen AK.
Scand Cardiovasc J. 2017 Feb 13:1-8. doi: 10.1080/14017431.2017.1288920. [Epub ahead of print]
PMID: 28276718

Process schedule towards the deadlines for RCN (FRIMEDBIO) and Norwegian Cancer Society 2017

Deadline Norwegian Cancer Society: 01 June

Deadline Research Council of Norway: 24 May



- 10 March: information about the application process in the newsletter
- 07 April: deadline for submission of application plans with application sketch (half page) for approval. The sketch can be sent to janne.gotaas@uib.no.
- 21 April: allocation of an economist to each applicant.
- 24 April - 12 May: project budget and formalities will be completed continuously.

Research funding from Extrastiftelsen

The purpose of the foundation is supporting health-related research targeting various demographic groups in Norway with the goal of contributing to increased quality of life, physical/mental health, sense of mastery and social participation. One of the main goals is to integrate research more closely with health challenges facing Norwegian citizens in their daily lives. Application deadline is **01 June**, and you can find more information on the [Extrastiftelsen web page](#).



Info-lunch on Researcher Grand Prix

Do you want to become an excellent communicator? Are you a PhD candidate? We can help you!

Researcher Grand Prix is an excellent chance to improve your communication/speaker skills.

31 March, 11:30 we invite you to an informal, no-strings-attached information meeting in «Egget» conference room at the Student Center. You will meet former Researcher Grand Prix participants and learn from their experiences. And there will be free lunch!

Rector Dag Rune Olsen will also be attending.



Bicycle to work 2017



All UiB staff are invited to join this year's «Bicycle to work» campaign. Great prizes will be awarded this year as well! For more information and registration, click [here](#).

*Rector Dag Rune Olsen riding a bike in front of the museum.
Photo: UiB*



Earth Hour at UiB

Saturday 25 March at 20:30, people all over the world turn their lights off to support the climate cause. It started in Sydney, Australia in 2007, as a local campaign to save energy. Since then, Earth Hour has grown to the world's largest and most mood-creating climate campaign, with up to a billion participants each year.

UiB will, as in earlier years, participate in Earth Hour on 25 March. We kindly request *all* employees and

students to turn off their lights in offices and reading rooms, etc. before going home for the weekend. Our security company Nokas will follow up by turning off forgotten/unnecessary lights, but we can all contribute to make their job a little easier.

Seminar for Norwegian Cancer Society's applicant

Norwegian Cancer Society arranges a seminar for those who plan to apply to their Open Call 2017 announcement with deadline 1 June. The seminar will take place 24 April 12.30-16.00 in Oslo, and you can register on [their webpage](#) before 19 April.

INVITASJON



Kreftforeningens søkerseminar 2017

Mandag 24. april, Kreftforeningen, Kongens gate 6, Oslo

Skal du søke støtte fra Kreftforeningen til din forskning? Da vil du ha nytte av dette seminaret.

Du vil bli kjent med bakgrunn, mål og rammer for Kreftforeningens finansiering av kreftforskning og få et innblikk i brukermidvirkning i kreftforskning. På slutten av dagen vil du også kunne stille spørsmål om årets utlysning.

For spørsmål om seminaret, kontakt:
forskningsadministrasjon@kreftforeningen.no

Meld deg
på her innen
onsdag
19. april.

PROGRAM

12.30 **Registrering** og kaffe/te

13.00 **Velkommen**

Anne Lise Ryel, generalsekretær, Kreftforeningen

Kreftforeningen som finansieringskilde

Elisabeth Authen Sethre, seksjonssjef forskning, Kreftforeningen

Hvordan praktisere brukermidvirkning gjennom et pasientråd

Ragnhild Lothe, professor, Kreftklinikken, Oslo universitetssykehus HF

Frivillige organisasjoner – viktige aktører for forskning og kunnskap

Maiken Engelstad, avdelingsdirektør, Helse- og omsorgsdepartementet

Kreftforeningens arbeid med brukermidvirkning i forskning

Kirsten Haugland, avdelingssjef, forskning- og forebyggingsavdelingen, Kreftforeningen

Pause – enkel servering

Eksempel på prosjekt som fikk støtte – hvordan la vi opp prosjektet og søknaden

Jon Amund Kyte, overlege, Avdeling for kreftbehandling, Oslo universitetssykehus HF

Open Call 2017

Kristine Gul Harstad, spesialrådgiver, forskningsseksjonen, Kreftforeningen

1600 **Slutt**



PhD Updates

Pharmaceutical Bioinformatics Course

September 2017 introductory course on Pharmaceutical Bioinformatics (7.5 ECTS credits) given by Uppsala University is now open for application.

The course, which is free of charge for EU/EAA-citizens, is suited for researchers, post docs, teachers and students who are interested to learn how complex chemical and biomedical processes can be investigated even down to their finest chemical details using informatics, and how this can be used for the development of novel drugs.

To receive further information and signing up please visit www.pharmbio.org.

On request from many previous participants we now also offer two additional courses:

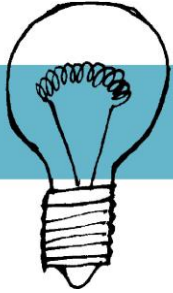
- I. Applied Structural Pharmaceutical Bioinformatics (5 ECTS credits) (course start September 2017)
- II. Applied Pharmaceutical Bioinformatics (5 ECTS credits) (course start October 2017)

More information is available at www.pharmbio.org/pages/other_courses. If you have any questions regarding the courses please contact Jarl Wikberg pharmbioinf@farmbio.uu.se.

Midterm evaluations spring 2017

The evaluations will take place 31 March in the seminar room 7th floor.

Time	Candidate	Supervisors
09.30 – 10.35	Arne Raasakka	Petri Kursula, Anne Baumann
10.35 – 11.40	Kai Waløen	Jan Haavik, Aurora Martinez
12.00 – 13.05	Lawrence Fred Sembajwe	Marion Kusche-Gullberg, Donald Gullberg



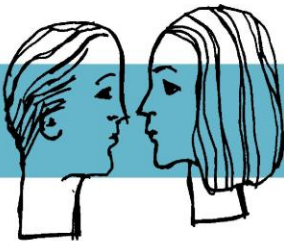
Academic Affairs



Master thesis on Memory

The Master student Sverre Grødem talks about his motivation for choosing to pursue a Master in Biomedicine, the thematic of his Master thesis and future plans [in this article](#) (Norwegian only).

Photo: Martha Houen Dahle



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.

Reminder: Election of Department Council, group A, B and C – election announcement and opening of candidate nominations

A new period for group A, B and C in the Department Council starts as of 01 August 2017, calling for an election of members to the council from this date and onwards. Group A is scientific staff in teaching/research positions. Group B is temporary employees in educational/researcher positions. Group C is technical/administrative staff. For Group A, 3 members and 5 vice members will be elected, and the period of function is 4 years, 01.08.2017 - 31.07.2021. For Group B, 1 member and 3 vice members will be elected, and the period of function is 1 year, 01.08.2016 - 31.07.2017. For Group C, 1 member and 3 vice members will be elected, and the period of function is 4 years, 01.08.2017 - 31.07.2021.

Nominating candidates:

Deadline for nominating candidates is set to 25.04.2017. The election will be carried out in the period 08 to 11 May 2016. Nominations are to be sent/submitted to *Birgitte De Martens* in the reception, 6th floor. Here is a more detailed description of the nomination criteria:

- The nomination must be in writing.
- It must be signed by at least 3 eligible voters in the election.
- A nomination may include one or several candidates, in random priority order.
- If several candidates are nominated, gender balance is encouraged.
- Alternatively, a list of candidates may be nominated. Such a list must include one main candidate and three vice candidates, in prioritized order.
- Any nominated candidates must be eligible for election.
- In cases of nominating candidates for re-election, the nomination must include an endorsement in writing from the nominee(s).
- No single nominator may sign on more than one nomination.



Right to vote and census: [Employees can themselves verify their registration in the electoral roll.](#)

Dato/frist	Ansvar	Valg av representanter gruppe A, B og C (instituttene K1, K2, IGS, IBM og IKO)
14.03.2017	MOF	Frist for informasjon fra MOF til instituttene om gjennomføring av valg av representanter fra gruppe A, B og C til instituttråd
17.03.2017	MOF	Frist for manntallslistor fra MOF som sendes til instituttene for kontroll (listene er basert på MOF's tilsattlister per 01.03.2017)
31.03.2017	Institutt	Frist for kunngjøring valg av gruppe A, B og C (og informasjon om valgstyret)
03.04.2017	Institutt	Frist for kvalitetssikring av manntallslistor
07.04.2017	Institutt	Frist for kunngjøring av manntall gruppe A, B og C
25.04.2017	Institutt	Frist for kandidatforslag for gruppe A, B og C
26.04.2017	Institutt	Møte i valgstyret for godkjenning av kandidatforslag
02.05.2017	Institutt	Frist for presentasjon av kandidater fra gruppe A, B og C til instituttråd (f.eks. på nettsider/internavis)
04.05.2017		Frist for klage manntall gruppe A, B og C
08.-11.05.17		Periode for valg av representanter (gruppe A, B og C) til instituttråd
12.05.2017	Institutt	Møte i valgstyret / Frist for kunngjøring av valgresultat
23.05.2017		Frist for klage på valg av representanter fra gruppe A, B og C til instituttråd

Reminder: Election notice and invitation to propose candidates for members of the faculty board – group B

There will be elected one member (and three alternates) to the Faculty Board at the Faculty of Medicine and Dentistry in group B (temporary employees in teaching and research positions) for the period 01.08.2017 – 31.07.2018. Temporary positions as “Research fellow”, “Postdoc” and “Researcher” are included in group B.

Proposals must be received by the Electoral Secretary, Gjert Bakkevold, (Armauer Hansens Hus, 4th floor, room 416), within **03:00 PM, Wednesday 10 May 2017**. (If you are interested in sending nominations, Amra Grudic-Feta can forward them to Gjert.) Written nominations (with handwritten signatures) must be signed by at least three voters in the respective group. No person can sign more than one proposal. The electronic election will take place from 19 May (09.00) to 24 May 2015 (12.00) Employees must ensure that [they are registered in the electoral roll](#).

Eastern Holidays and orders

Due to the Eastern Holidays, it will not be possible to place any orders in the period 10-12 April. Please make sure that the final deadline for orders is Friday 7 April at 14.00. Please pay special attention if you are planning activities or defense early the week after Eastern so orders for these can be placed well ahead of time.

In case of urgent orders, please contact the reception.



Funding Announcements

Current funding announcements/deadlines

Norges Forskningsråd (NFR)

⇒ RCN is planning [a joint call of the four programs \(BEDREHELSE, HELSEVEL, KVINNEHELSE, BEHANDLING\) within Health](#). One P.I. may submit one application only, i.e. will have to choose between the four programs.



- [BEHANDLING](#): NOK 150 million for research on diagnosis, treatment and rehabilitation
- [KVINNEHELSE](#): Until 60 million to projects on women's health.
- [HELSEVEL](#): 80 million for research on health and welfare services.
- [BEDREHELSE](#): Up to 100 million to research for better health

Deadline: 26 April

⇒ BEDREHELSE: NOK 40 million to joint [Indo-Norwegian researcher projects on antimicrobial resistance](#).

Deadline: 26 April 2017

⇒ **New info!** Pre-announcement [FRIPRO](#) funds bottom-up, basic research with bold hypotheses. 4 types of research application: [FRIPRO Toppforsk Researcher Project](#), [Young Research Talents](#), [FRIPRO mobility grant](#).

Deadline: 24 May, and it will be possible to create an application from 12 April.

⇒ **NEW: [NANO2021](#)**: Nanotechnology, microtechnology and advanced materials for better health and new medical technologies. **Deadline: 24 May**

Horizon 2020

⇒ [Horizon 2020](#) and [news](#)

⇒ Project establishment support [PES](#) and POS (posisjoneringssmidler) for Horizon 2020 applicants: open-ended during Horizon2020 Call period.



⇒ On the following page the [local contact points](#) are listed where every call has a responsible research advisor. You can contact them or faculty advisors, [Ramune Midttveit](#), [Itana Sloper-Krivokapic](#).

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

Selected H2020 deadlines 2017:

European Research Council (ERC) *Frontier research grants*

- ⇒ [Advanced Grants](#): are designed to support excellent Principal Investigators at the career stage at which they are already established research leaders with a recognized track record of research achievements.

Deadline: 31 Aug 2017, call opens 16 May 2017

A course for ERC AdG at **UiB**: External consultants from Beacontech (Israel), who have a very good track record of success with ERC will held the course. You can book individual sessions with the consultants after lunch to discuss and shape your idea and get feedback on your CV and track record presentation. Date: **5 April, Hotel Ørnen, Bergen** [Please register using a form](#).

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: 14 September 2017

Spreading excellence and widening participation

- ⇒ Pre-announcement [Twinning WIDESPREAD-05-2017](#): The specific challenge is to address networking gaps and deficiencies between the research institutions of the Widening countries and internationally-leading counterparts at EU level. CSA Coordination and support action. **Deadline: 15 November 2017, open around 11 May**

Horizon 2020 – Complementary Calls

- ⇒ IMI published topics that are under consideration for inclusion for the [next IMI calls](#)
- Development and validation of technology enabled, quantitative and sensitive measures of functional decline in people with early stage Alzheimer's disease (RADAR-AD)
 - Fairification of IMI and EFPIA data
 - Development of sensitive and validated clinical endpoints in primary Sjögren's syndrome
 - European screening centre: unique library for attractive biology
 - Exploitation of IMI project results
- ⇒ [COST Action](#): open Call - funding for research networks. 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). **Deadline: 7 September 2017**

Norwegian Cancer Society/Kreftforeningen

- ⇒ **NEW:** Pre-announcement: [Open Call 2017 for cancer research projects within all research topics under the Norwegian Cancer Society's aims](#).

Deadline: 1 June 2017, call opens mid-April

[Info meeting – Open call 2017](#), 24 April, Oslo. Registration is open!

Novo Nordisk Foundation Symposia

- ⇒ [Exploratory pre-seed grants](#): seek to support application-oriented research and to test new ideas that may lead to the development of new medical treatments, disease prevention, devices and diagnostic methods as well as new industrial biotechnology in the life science area. **Deadline: 6 April 2017**

NordForsk

- ⇒ [New instrument for Nordic University Cooperation: Nordic University Hubs](#): The overall goal of the new funding instrument is to strengthen international competitiveness and facilitate the development of world leading research environments in the Nordic region. **Deadline: 3 May 2017**
- ⇒ **Call is open!** [Nordic Graduate Education Courses within register-based research](#): The aim is to support the next generation of researchers utilising data from Nordic registers in health and welfare research, by providing high-quality education and training as well as networking platforms. **Deadline: 21 June 2017**

Fellowships and Personal Grants

- ⇒ [EMBO \(European Molecular Biology Organization\) Fellowships](#). *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**.



Meetings/workshops/conferences

- ⇒ Sean McCarthy course: [How to Write the Impact of a Horizon 2020 Proposal](#), **9 May**, Oslo
- ⇒ The international training event "[Exploitation of EU project results with a focus on IP in the field of health and biotechnology](#)", 10-11 May, Prague
- ⇒ **NEW:** [Biomedica 2017 Networking Event](#): The main topics 2017 are smart diagnostics, cardiac monitoring, perinatal development, regenerative medicine and precision medicine, **9-10 May**, Eindhoven, Netherlands
- ⇒ **NEW:** [Meet2Win the Oncology Business Convention](#), **11 May 2017**, Bordeaux, France.
- ⇒ Conference organised by EATRIS: [TRANSLATIONAL MEDICINE 2017](#), 24-26 September, Prague

Funding for cooperation in higher education

You can find an updated overview of calls for cooperation in higher education [here](#). Relevant calls for researchers from our department are **Mobility Grants North America**, **INTPART** and more.

Two UTFORSK announcements are new for this round:

[UTFORSK Partnership Programme – four-year projects](#)

The UTFORSK Partnership Programme supports project cooperation between higher education institutions in Norway and higher education institutions in Brazil, China, India, Japan, Russia and South Africa.

[Information webinar](#): 25 April 2017

Deadline: 31 May 2017

[UTFORSK Partnership Programme – two-year projects](#)

The UTFORSK Partnership Programme supports project cooperation between higher education institutions in Norway and higher education institutions in Brazil, China, India, Japan, Russia and South Africa.

[Information webinar](#): 25 April 2017

Deadline: 31 May 2017

For questions on the calls, please contact [Kaia Nepstad](#).