

# DEPARTMENT OF CLINICAL MEDICINE

FACULTY OF MEDICINE AND DENTISTRY  
UNIVERSITY OF BERGEN



Newsletter No. 16, Volume 1, 11. October 2013

# K1-nytt

## International cooperation to promote research and education

**Medical research and education is an international business. At K1 we wish to be very good at both, as good as the best. One means of achieving this is widespread contact, cooperation and exchange.**

The research performed at the K1 communities was evaluated in 2011. It may be wise to periodically look back on the recommendations. A recurring problem for most of us was a strong recommendation for more international cooperation. Cooperation with leading research communities will promote quality and relevance, often also intensity and scope. Collaboration means discussions with peers, work over time with common problems, meetings, regular e-mail contact. A condition will generally be mutual visits and research stays. Approximately 40 % of Norwegian publications in medicine have foreign co-authors. Those who evaluate us, think it's too little. They stress that such cooperation does not run deep enough and is not comprehensive enough. Good relations are built and developed over time. All research groups at K1 should have a goal of international cooperation, a partnership that includes both seniors and juniors in the group. In the competition for funding, the applications must show international contact and exchange. K1's Jebesen Center had one instruction at the mid-term evaluation recently; "International advisory board". For Ph.D. committees, there is a requirement of at least one foreign opponent.

In the discussion of education and new study plan, there is much to learn from the experiences of others. The education in our subjects is international. The medical education in Bergen is not good at neither student nor teacher exchanges. Scientific and administrative staff as well as students should be key contributors to successful international cooperation. In our clinical subjects, the university and hospitals are happy to cooperate on clinical rotation for students and young doctors, but cooperation is more streamlined and active in some places than others. International cooperation and education is natural to speak of when discussing treatment and diagnosis. Our vocational education has its strength in the proximity to daily clinical practice so that international university activities easily have a direct impact on medical quality.

Norway and Western Norway has a strong economic expansion. This makes us attractive as partners, and it increases our opportunities for active participation. We can communicate well in English, have access to health registries, biobanks and well-defined patient materials. I hope researchers and research groups at K1 seize the opportunities to raise themselves in collaboration with international partners.

Nils Erik Gilhus  
Head of Department



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## Remember to sign up for the Department Day

Wednesday 6. November 2013, Radisson Blu Royal Hotel (Bryggen).

### Registration:

You have two options when registering. You can register for the day part only, or both the day part and the dinner.

You register [by clicking here](#). The link will also show the programme of the Department Day.

**Deadline: within Friday October 18th.**



From Radisson Blu Royal Hotel

## CCBIO in Bladet Forskning; "Individualised cancer treatment in sight"

K1's Center for Cancer Biomarkers was presented in the Research Council's magazine "Bladet Forskning" in this year's third issue.

This issue was dedicated to a presentation of the latest Centes of Excellence in the country, 13 in all, including CCBIO.

Read the article [in Norwegian](#).

Read the article [in English](#).



## International attention to articles on children of parents with epilepsy

Gyri Veiby is a Ph.D.-candidate at K1, and has recently received much international attention for two articles she has been lead author of.

-In the articles we look at the risk of birth defects, delayed motor development and language skills, and deviant behavior in children of mothers and fathers with epilepsy, says Gyri.

The study shows that children whose mother has used antiepileptic medication during pregnancy are at increased risk of birth defects, delayed motor

**SPIEGEL ONLINE**

**The Telegraph**

**REUTERS**

**Chicago Tribune**

**PARENT HERALD**

**MedlinePlus**

**NEUROLOGY TODAY**

**Medscape**

**Healio**

**The Philadelphia Inquirer**

skills and language, as well as the increased prevalence of autistic spectrum disorders.

[Read more here \(Norw.\)](#)

## Successful sabbatical at Harvard Medical School

Professor and section leader at Gade Laboratory for Pathology, Anders Molven has recently returned to Bergen after a successful year in the USA.

He stayed as a Fulbright visiting scholar at Joslin Diabetes Center, Harvard Medical School, Boston. K1-nytt asked why he chose Joslin, and what projects he worked on during his stay.

-The scientific environment at Joslin Diabetes Center is among the best in the world when it comes to diabetes research. The main purpose of my stay there was to study

mouse models of congenital hyperinsulinism. This is an inherited disorder which can be described as the "opposite" disease of diabetes as too low blood sugar is the main symptom.

Read the [full interview](#) at K1's website (Norw.).



Anders Molven at Joslin Diabetes Center. Photo: private.



## Invitation to Purchaser Day November 1st

The faculty would like to invite anyone who orders products and who approves the orders, to seminar on Friday November 1st at 10.00-14.00.

The purpose of the Purchaser Day is both to create a meeting place and to inform about regulations. The faculty wish to provide information and tips and tricks that are directly relevant to you as a purchaser in the UiB system. This time there will be a visit of NTNU which is best in "class" on eShopping and the use of the order system.

Location: Student Center, "the Egg". Time: Friday, November 1st at 10:00 a.m. to 2:00 p.m.

Register [here](#).

There will be a light lunch.



## Opening Symposium for Centre for Intervention Science in Maternal and Child Health (CISMAC)

The Department of Global Public Health and Primary Care invites to the opening of The Centre of Excellence: Centre for Intervention Science in Maternal and Child Health: CISMAC.

Time: 15 October from 10:30 to 14:30.  
Place: Auditorium 1, BB-building, Bergen.

There will be a light lunch.

See [the programme here](#).

Register [here](#).



## Recent UiB employee offers

### New application period opened for UiB's cabins, winter 2014

It is now open for online applications for stays at U-heimen, Ottesheimen and Butten at Ustaoset for the period 5. January—30. March 2014.

The schools' winter holiday is included in this period. There is a 3 years' quarantine if you have had one of the cabins in the winter holiday the last 3 years. The application deadline is November 1st, the draw will be November 4th. [Read more here \(Norw.\)](#).



### Plutti Putti Pott

The Christmas story of Putti Plutti Pott is one of Norway's most beloved shows before Christmas.

Time: Friday 29 of Nov. at 19:00 or Saturday 30 of Nov. at 13:00 and 18:00. Place: Grieghallen.

UoB price: 245 Kr (max 6).  
Booking of tickets at the ticketoffice at Grieghallen or phone: 55 21 61 50. Show employee card to get UiB price.

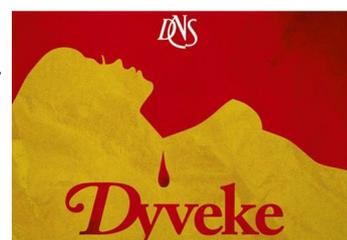


### The theatre play Dyveke

*Dyveke* is a dramatic and lively play based on a true story from Bergen at the 16th century.

Date: Thursday 31. October, at 19.30. Place: Den Nationale Scene (the theatre, DNS), Bergen. UiB price: 250 Kr per person. Booking of tickets at the ticketoffice at DNS or phone: 55 60 70 80. Must be collected within 1 week after booking.

[Read of the play here](#)





## Research political seminar 2013

The title of this year's research political seminar of The Norwegian Association of Researchers (NAR) is «Long time plan for research. Content and direction».

The Government has announced that they will present a long-term plan for research and higher education in 2014. The idea of a long-term plan is in line with input from multiple stakeholders on the need for a more long-term research policy. NAR wish to use the seminar to help shape the plan. How should a long-term plan be designed to contribute to greater predictability and greater long-term perspective? The seminar is free.

Tuesday 5. November at 09.30 – 15.30, Hotel Bristol, Kristian IV's gate 7, Oslo. Registration within

Tuesday 29. October.

Please find application

form [here](#).

See the programme

[here](#).

**FORSKER  
FORBUNDET**

## Research presentations of 2013

The Postgraduate School of Clinical Medical research arranges «Research presentations of 2013» January 20.-24. 2014.

The main purpose of the event is to highlight new and exciting research results that researchers at our clinical departments have presented in the year 2013. As before, the event will be in two parts: a poster exhibition in the vestibule at Haukeland University Hospital which will continue throughout the week, and oral presentations January 23rd. The event will end January 24th at noon with an awards ceremony in the vestibule - with prizes for the top three posters and top three oral presentations.

Registration deadline:

1. December. If any questions, send to:

monica.dalva@k1.uib.no



Illustration: colourbox

## Course in the i EU/EEA-programme in the public sector

There are some available places on the course "EU/EEA-programme in the public sector 2013, - research and higher education included".

Oslo, 14.-15. November 2013 (afternoon and morning). Brussels, 26.-29. November 2013 (3½ days).

See links for more information:

- [Course content \(Norw.\)](#)
- Detailed [programme in Oslo](#)
- Detailed [programme in Brussels](#)

Registration as soon as possible.



Illustrasjon, EU-bygningen, Brussel. Colourbox.no

## Day course in English for international cooperation

Do you wish to improve your knowledge in English? Do you have international tasks and feel the need to express yourself more freely in English – both in writing and orally? Is your English generally good but seems to have stagnated?

With increasing internationalization, Norwegians should acquire good knowledge of English, whether as a politician or bureaucrat in the public services, or as administrative or academic staff at universities and colleges.

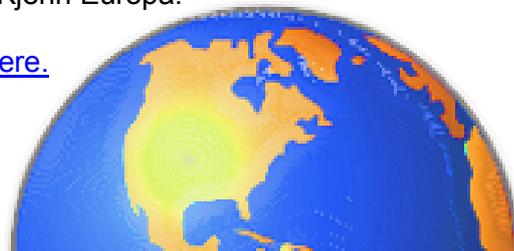
Time: Monday 18. November 2013.

Registration deadline: 14. October

Place: Vika conference center, Oslo.

Arranged by Kjenn Europa.

[Read more here.](#)





## Staff exchange programme between UiB, University of Washington and Memorial University of Newfoundland

The Department of Research Management at UiB announces grants for staff exchange between UiB, University of Washington and Memorial University of Newfoundland for the academic year 2014-2015.

Academic staff and Ph.D.-candidates who plan to apply for the faculty's travel grant and who plan to stay at the University of Washington or the Memorial University of Newfoundland, are also encouraged to apply for funding through this staff exchange agreement. Applications must be submitted [at the enclosed form](#), and approved by the Department (K1). Send to Marianne.Myhren@k1.uib.no within 24.October.



See also [brochure](#) and [call](#).

## Grants for Open Access at UiB

At the University's Board meeting 29.11.2012 was decided to establish a budget entry to cover costs of open access publishing.

This budget is on a trial basis for three years. A total of 1,5 million NOK is set aside for this purpose in 2013. The funds are distributed to the faculties and the University Museum by associate professor and professor positions, as well as deans and department heads.

An extension of the arrangement will be considered during the budget negotiations for 2014.

[Read more here](#) of guidelines and link to application form (Norw.).



## Sex, gender and the brain, a multidisciplinary dialogue

The Centre for Women's and Gender Research (SKOK) invites to the seminar "Sex, gender and the brain, a multidisciplinary dialogue".

Are boys and girls 'hardwired' from conception to prefer different toys? How does the very notion of a 'hardwiring' or predisposed maleness or femaleness affect both research on sex/gender differences and the marketing thereof, in the manufacturing and selling of children's toys? What are the promises and perils of researching sex/gender differences? The seminar is open to everyone interested.

Time: 21 October 2013, at 10.15-15.30.

Place: Auditorium at VilVite, Thormøhlensgate 51, Bergen.

[Read more here.](#)



Illustration: colourbox.no

## Newsletter from KoRus Bergen, Stiftelsen Bergensklinikkene

News from Kompetansesenter rus region vest Bergen, with information on drugs preventive work, national guidelines for Motivating dialogue, mapping of the scope of drug problems in the municipalities, and much more.

Also course offers (will be in Norwegian):

- Clinical work with women and men with drug/alcohol issues, 23. and 24. October.
- Drugs/alcohol in the family, focus on the children, 28. October.
- Neuroaffective development psychology, psychotherapy seen from a gender perspective, 29. October.
- The parenting role in drugs/alc. preventive work, 7 & 8 Nov.
- ROP guidelines 11 & 12 Nov.

[See the newsletter here \(Norw.\)](#)



Illustration: Colourbox.no



## Topics for master- and bachelor theses in nutrition wanted

The Programme Committee for nutrition needs new topics in nutrition for master- and bachelor theses.

The Master thesis will provide 60 credits and is designed for two semesters full-time study. Students will be appointed two supervisors in connection with the thesis. Either primary or secondary supervisor must be employed at the UiB.



The Bachelor thesis will provide 10 credits, and written in the program's sixth semester (spring semester).

The Program Committee asks for a brief description by 1 October. [Read more here \(Norw.\)](#).

See also template for proposition for [Bachelor thesis](#), and template for proposition for [Master thesis](#).

## Master exam in clinical nutrition

For Liv Stray Breistein, Friday 18 October at 10.15, at Sildetønneren, NIFES.

There will be an oral presentation of the thesis: "All need D. Vitamin D-status with Norwegian 1-year olds and their mothers and the significance of sea-food consumption and dietary supplements."

Supervisor: Marian Kjellevold Malde, dr. scient., researcher at National Institute of Nutrition and Seafood Research (NIFES)

Also supervisors: Ingvild Eide Graff, dr. scient., researcher at NIFES, Jutta Dierkes, professor, Dept. of Clinical Medicine, UiB Maria Wik Markhus, Ph.D., NIFES.

[Read more here.](#)



## Kavli short term grants for preparation and development of projects within geriatric medicine for Ph.D.s and post docs

Call for short term grants (3 months) in geriatric medicine, preferably for preparation of Ph.D. or post doc projects. Application deadline is October 31st.

Support can be given to projects within the focus areas of the Kavli Research Center. Medical doctors, psychologists and other health care personnel with minimum a master degree may apply.

[Read more here \(Norw.\)](#).



## K1's coming doctorates

Nils Petter Oveland defends 21.10.13 his thesis: "Ultrasound Detection of Pneumothorax. Development of a porcine pneumothorax model to assess and teach lung ultrasound diagnostics".

Supervisors are Hans Morten Lossius, Eldar Søreide and Erik Sloth.

Place: Stavanger.

Nils Petter Oveland was also contestant in Forskning Grand Prix during the National Research Week, and went through to the final in Oslo!

[Read more here \(Norw.\)](#).



Nils Petter Oveland. Photo:Ganesh Foto.



## Reminding you of earlier calls and announcements in K1-news:

### Call from Novo Nordisk on exploratory pre-seed grants

The exploratory pre-seed programme is a stimulus fund established to accelerate commercialization of biomedical research findings and development of novel technologies, drug candidates, devices and diagnostics in the life science area.

Application deadline is 29 October.

[Read more here.](#)



### The Norwegian Physiological Society invites to their annual Winter Meeting

The Norwegian Physiological Society invites to the Winter Meeting 2014, which will be held 30. January to 2. February at Gålå Høyfjellshotell.

They would in particular like to summon master and PhD students to present their projects. All students giving talks will receive a travel grant.

[Read more here.](#)



### Nomination of candidates to cancer research award

The Norwegian Cancer Society invites us to nominate candidates for the King Olav V's cancer research award for 2014.

Deadline for nominations is

**22 November 2013.**

[Read more here \(Norw.\)](#)



### Seminar for main teachers

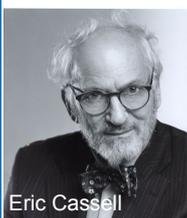
PUM will Monday November 11th be organizing a seminar for main teachers at the Medical studies – a seminar focusing on the basis for work at the current as well as the new study plan: What is learning? What is assessment?

[Register here](#) within November 1st.



### A seminar on doctoring 21 and 22 November 2013

The faculty invites to a seminar with Eric Cassell 21 and 22 November - [see invitation \(Norw.\)](#).



Eric Cassell

The seminar will focus on ill people's needs, and the opportunities and pitfalls of the role of doctor, focusing on what "professionalism" should mean in medicine.

### NevroNor conference

NevroNor invites to the National Meeting "Neuroscience- new methods, treatments, and strategic approaches".

Time and place: November 26th 2013 at Radisson Blu Airport Hotel Oslo, Gardermoen. Registration deadline is November 1st. [Read more here.](#)



### Fire safety training

All employees at UiB must undergo fire safety training, theory and practice (2 hours).



There are courses the following dates this autumn: October 24th, November 14th (English course), November 21st, December 12th.

The courses will be held at 9-11, the Student Centre. [Read here \(Norw.\)](#)

### Conferences by the Norw. Hospital- and Health Services union

Coming conferences are:

- [Nasjonal helsefaglig utdanningskonferanse](#), Oslo, 4 and 5 Nov. Deadline: 14. October. .
- [Akuttmottak og prehospitaltjenester](#), Oslo, 25/26 Nov. Deadline: 28 Oct.





## K1's recent publications, collected from Pubmed

We would highly appreciate it if you could let us know if any is missing. The list is based on the last 2 weeks' search at "Departement of clinical medicine" and Bergen or "The institute of Gade" or "Department of surgical science" and Bergen . In addition, there is a search for the names of all the academic staff. If anyone have publications not included in this search, please contact [Marianne.Myhren@k1.uib.no](mailto:Marianne.Myhren@k1.uib.no) .

[Do more MRI findings imply worse disability or more intense low back pain? A cross-sectional study of candidates for lumbar disc prosthesis.](#) Berg L, Hellum C, Gjertsen O, Neckelmann G, Johnsen LG, Storheim K, Brox JI, Eide GE, Espeland A; Norwegian Spine Study Group. *Skeletal Radiol.* 2013 Nov.

[Laryngeal response patterns to mechanical insufflation-exsufflation in healthy subjects.](#)

Andersen T, Sandnes A, Hilland M, Halvorsen T, Fondenes O, Heimdal JH, Tysnes OB, Rksund OD. *Am J Phys Med Rehabil.* 2013 Oct.

[Psychosocial Problems of Teenagers Who Have a Parent With Cancer: A Population-Based Case-Control Study \(Young-HUNT study\).](#) Jeppesen E, Bjelland I, Fosså SD, Loge JH, Dahl AA. *J Clin Oncol.* 2013 Oct

[Generation of Prostate Tumor-initiating Cells is Associated with Elevation of Reactive Oxygen Species and IL6/STAT3 Signaling.](#) Qu Y, Oyan AM, Liu R, Hua Y, Zhang J, Hovland R, Popa M, Liu X, Brokstad KA, Simon R, Molven A, Lin B, Zhang W, McCormack E, Kalland KH, Ke XS. *Cancer Res.* 2013 Oct.

[S100A14 Interacts with S100A16 and Regulates Its Expression in Human Cancer Cells.](#) Sapkota D, Costea DE, Ibrahim SO, Johannessen AC, Bruland O. *PLoS One.* 2013 Sep.

[The Hippo signaling pathway is required for salivary gland development and its dysregulation is associated with Sjogren's syndrome.](#) Enger TB, Samad-Zadeh A, Bouchie MP, Skarstein K, Galtung HK, Mera T, Walker J, Menko AS, Varelas X, Faustman DL, Jensen JL, A Kukuruzinska M. *Lab Invest.* 2013 Sep.

[Hallucinations in acutely admitted patients with psychosis, and effectiveness of risperidone, olanzapine, quetiapine, and ziprasidone: a pragmatic, randomized study.](#) Johnsen E, Sinkevicate I, Løberg EM, Kroken RA, Hugdahl K, Jørgensen HA. *BMC Psychiatry.* 2013 Sep.

[Psychiatric comorbidity and social aspects in pregnant women with epilepsy - The Norwegian Mother and Child Cohort Study.](#) Reiter SF, Veiby G, Daltveit AK, Engelsen BA, Gilhus NE. *Epilepsy Behav.* 2013 Sep

[Strategies to improve clinical research in surgery through international collaboration.](#) Søreide K, Alderson D, Bergenfelz A, Beynon J, Connor S, Deckelbaum DL, Dejong CH, Earnshaw JJ, Kyamanywa P, Perez RO, Sakai Y, Winter DC; International Research Collaboration in Surgery (IRIS) ad-hoc working group. *Lancet.* 2013 Sep.

[Prior Cancer in Patients with Ischemic Stroke: The Bergen NORSTROKE Study.](#) Selvik HA, Thomassen L, Logallo N, Næss H. *J Stroke Cerebrovasc Dis.* 2013 Sep.

[Effects of Coffee Consumption, Smoking, and Hormones on Risk for Primary Sclerosing Cholangitis.](#) Andersen IM, Tengesdal G, Lie BA, Boberg KM, Karlsen TH, Hov JR. *Clin Gastroenterol Hepatol.* 2013 Sep.

[Season of infectious mononucleosis and risk of multiple sclerosis at different latitudes; the EnvIMS Study.](#) Andreas Lossius, Trond Riise, Maura Pugliatti, Kjetil Bjørnevik, Ilaria Casetta, Jelena Drulovic, Enrico Granieri, Margitta T Kampman, Anne-Marie Landtblom, Klaus Lauer, Sandra Magalhaes, Kjell-Morten Myhr, Tatjana Pekmezovic, Kristin Wesnes, Christina Wolfson, Trygve Holmøy. *Mult.Scler.* 2013 Sep.

[In vitro reconstruction of human junctional and sulcular epithelium.](#) Dabija-Wolter G, Bakken V, Cimpan MR, Johannessen AC, Costea DE. *J Oral Pathol Med.* 2013 Sep.





## Useful links

[Website for K1](#)

(so far only the Norwegian site)

[MedViz](#)

[Campus bus](#)

[Faculty's website](#)

[New doctorates at UiB](#)

[Cristin](#)

[UiB's employee web pages](#)

[Research Council](#)

[Phone numbers \(internal UiB\)](#)

[Faculty board cases](#)

[Oslo Cancer Cluster](#)

[UiB's personnel regulations](#)

[Faculty strategy plan](#)

**Teaching accounts:**

[HSE-portal](#)

[For new users.](#)

[Pubmed](#)

[If you have logged on before.](#)

[Available positions at UiB](#)

[BBB seminars](#)

**E-mail to the study sections:**

[Personnel portal Pagaweb](#)

Medicine:

[studie@kliniskmedisin.uib.no](mailto:studie@kliniskmedisin.uib.no)

[BRITA](#)

Nutrition: [studie-nutrition@uib.no](mailto:studie-nutrition@uib.no)

[LYDIA](#)

[SEBRA](#)

[På Høyden web news](#)

[New study plan](#)

**E-mail to K1's administration:**

[post@k1.uib.no](mailto:post@k1.uib.no)

[Earlier issues of K1-nytt](#)

[Helse Bergen/UiB's website  
with guidelines for medical  
research](#)

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