



PROGRAMME

OPENING OF GLOBAL CHALLENGES



15TH MAY 2017

A MULTIDISCIPLINARY STRATEGIC AREA
AT THE UNIVERSITY OF BERGEN

MIGRATION, HEALTH AND INEQUALITY



The Strategy group for Global Challenges has planned this opening seminar.
From left: Henriette Sinding Aasen, Ståle Knudsen, Marte Hovdenak, Eyvind Rødahl,
Elisabeth Fosse , Erlend Grønvold, Anne Bang, Guri Rørtveit and Bente E. Moen
(Ørjan Totland and Frans Jacobi were absent). Photo: M. Sollohub

WELCOME TO THE OPENING OF GLOBAL CHALLENGES

The University of Bergen has decided that Global Challenges will be one of the main strategic areas in the period of 2017–2022. Let us celebrate this great decision!

The history is long: Global and development-related research and education has been a strategic priority area at the University of Bergen (UiB) since 1988, and has been important for research and education both in Bergen and at partner Universities in developing countries. In 2014/2015, an international committee evaluated this activity at UiB. The committee suggested retaining global and development-related research and education as a strategic priority area, as much of the activity has high quality. However, the committee also pointed at weaknesses. The work was described as fragmented, and the committee suggested focusing upon interdisciplinary co-operation and improving the contact between the different faculties. The University Board followed the advice from the committee, and established Global Challenges as one of three strategic multidisciplinary areas at UiB. Migration, health and inequality was identified as special focus areas.

The Faculty of Medicine and Dentistry, represented by Centre for International Health at Department of Global Public Health and Primary Care, will lead the strategic work.

In 2017, the Deans of the University of Bergen were established as steering group for the strategic area. A working group has started to develop the strategic plan for Global Challenges. We will use the opening day to show important ongoing work from all Faculties within the topic Global Challenges. We will celebrate, but also use the opportunity to discuss how to improve the interdisciplinary work and cooperation between the faculties in research and education. We hope this can be a great start of an improved co-operation between the Faculties at UiB.

Welcome!



Eyvind Rødahl
Vice Dean
Faculty of medicine
and dentistry



Bente E. Moen
Director
Centre for
International Health

WELCOME TO THE OFFICIAL LAUNCH

GLOBAL CHALLENGES

A multidisciplinary strategic focus area at the University of Bergen

The University of Bergen wishes to mark the official launch of Global Challenges as one of its strategic focus areas. The focus on Global Challenges comprises collaboration across all faculties within three key areas of global significance: Health, Migration and Inequality.

PLAN FOR THE DAY

Chair persons: **Robert Bjercknes**, Vice Rector for Interdisciplinary Affairs
Eyvind Rødahl, Vice Dean for Research, Faculty of Medicine and Dentistry

REGISTRATION, COFFEE/TEA (09:30 – 10:00)

OPENING

Rector **Dag Rune Olsen** and Dean **Nina Langeland**, Faculty of Medicine and Dentistry

Does interdisciplinary co-operation provide greater opportunities?

Ottar Mæstad, Director, Chr. Michelsen Institute

Sondre Johan Chesney Kvamme, student, UiB

BRIEF PRESENTATIONS OF ONGOING UIB RESEARCH AND EDUCATION RELATED TO GLOBAL CHALLENGES

'Positive deviant' care responses to climate impact on child health
in South Africa and Ghana

Marguerite Daniel, Ass. Professor, Faculty of Psychology

Comment by the Dean, Faculty of Humanities

BREAK (11:00 – 11:30)

Politics of morality: democracy and health effects

Siri Gloppen, Professor, Faculty of Social Sciences

Comment by the Dean, Faculty of Law

Young women's access to adequate sexual and reproductive health services:
Focus on the role of health staff/nurses at local clinics

Henriette Sinding Aasen, Professor, Faculty of Law

Comment by the Dean, Faculty of Social Sciences

Avoiding 40% of the premature deaths in each country, 2010–30:
review of national mortality trends to help quantify the UN sustainable
development goal for health

Ole F Norheim, Professor, Faculty of Medicine and Dentistry

Comment by the Dean, Faculty of Fine Art, Music and Design

LUNCH (12:15 – 13:00)

Times of migration: the consequences of 'waitinghood' for migrants' health
and processes of integration

Christine Jacobsen, Professor, Faculty of Humanities

Comment by the Dean, Faculty of Mathematics and Natural Sciences

Decoding the systems toxicology of Atlantic cod

Dorothy Jane Dankel, Researcher, Faculty of Mathematics and Natural Sciences

Comment by the Dean, Faculty of Medicine and Dentistry

Dignity

Frans Jacobi, Professor, Faculty of Fine Art, Music and Design

Comment by the Dean, Faculty of Psychology

EDUCATION AND ADMINISTRATION

Teaching opportunities

Astrid Blystad, Professor, Faculty of Medicine and Dentistry and

Ståle Knutsen, Professor, Faculty of Social Sciences

Comment by **Oddrun Samdal**, Vice Rector for Education

A global administrative unit

Bente E. Moen, Professor, Faculty of Medicine and Dentistry

Comment by **Tore Tungodden**, Assistant University Director

Sustainable Development Goals and universities: A special role for UiB

Tor Halvorsen and **Tore Sætersdal**, Global Challenges

Comment by **Anne Christine Johannessen**, Vice Rector for International Affairs

Summary and the way forward

Nina Langeland, Dean, Faculty of Medicine and Dentistry

END (15:00)

PRESENTATIONS AND PRESENTERS

OPENING



Dag Rune Olsen is Rector at the University of Bergen. He is Professor in Medical Physics and was Dean of the Faculty of Mathematics and Natural Sciences at the University of Bergen from 2010 until becoming Rector in 2013. Olsen was previously Director of Research at the Norwegian Radium Hospital in Oslo. His research interests are radiation therapy and cancer and he has published over 120 scientific papers in international peer-reviewed journals as well as book chapters and popular-scientific works.



Nina Langeland is as a specialist in infectious diseases. Her research started in molecular microbiology, but has later been focusing on antimicrobial resistance and its spread, both in Norway and in developing countries. Presently She has projects on infections in children both in Ethiopia and in Tanzania. An equally important interest is education, having coordinated training in medical specialties as a joint project between Ethiopia, Tanzania, India and Norway.



Robert Bjercknes is vice rector for interdisciplinary affairs at the University of Bergen and responsible for the development of the University's strategic priority areas. Bjercknes is professor of paediatrics and former director of the Department of paediatrics, Haukeland University Hospital.

COMMENTS

Ottar Mæstad is Director at Chr. Michelsen Institute (CMI). He is an economist with a research focus on global health (health service delivery and health financing), and is the Leader of CMI's global health programme. CMI is a partner in CISMAL (Centre of Intervention Science in Maternal and Child Health) at Centre for International Health. Mæstad has performed research on climate policy, energy markets and international trade.



Sondre J. C. Kvamme is a Master student at University of Bergen. He is partaking in the Integrated Lecturer programme at UiB, with Norwegian as his main (master) subject, and English as his secondary. He is on his fourth year.



Oddrun Samdal is Vice Rector for Education and has a particular responsibility for the development of the University's educational activity. She holds a higher teaching qualification and is Professor of Health Promotion and Health Psychology. She was previously Head of Department and Vice Dean for Education at the Faculty of Psychology.



Tore Tungodden is Assistant University Director at the University of Bergen. He has worked at the University since 1992 in different leading administrative positions at department and faculty level, and in Uni Research. The last ten years he has been part of the University Director's office.



Anne Christine Johannessen is Vice Rector for International Affairs at the University of Bergen. She is professor in oral pathology and a senior consultant at Haukeland University Hospital. In her research, she has worked at the interface between medicine and dentistry, on inflammatory diseases, with special focus on developing countries.



Eyvind Rødahl is Professor and Vice Dean for Research at Faculty of Medicine and Dentistry. He has a PhD in immunology from NTNU and did a post-doc in virology at UiB and UCLA School of Medicine. He specialized in ophthalmology with a subspecialty in orbital surgery at Haukeland University Hospital and was later appointed Director of the Department of Ophthalmology. He is the leader of the strategy group for Global Challenges.

The group of Deans at the University of Bergen were asked to comment the presentations. They are important persons for Global Challenges:

Knut Helland, Faculty of Social Sciences

Margareth Hagen, Faculty of Humanities

Jarle Eid, Faculty of Psychology

Berte-Elen R. Konow, Faculty of Law

Helge K Dahle, Faculty of Mathematics and Natural Sciences

Gerd Tinglum, Faculty of Fine Art, Music and Design

Nina Langeland, Faculty of Medicine and Dentistry

SCIENTIFIC PRESENTATIONS

Positive deviant' care responses to climate impact on child health in South Africa and Ghana

Marguerite Daniel



Summary: This transdisciplinary project aims to discover effective child health care strategies in the context of climate impacts in South Africa and Ghana. Almost 90% of the global burden of disease attributable to climate change occurs in children under five, especially in the Global South. Climate impacts child health directly and indirectly; given exactly the same conditions, some families manage to provide adequate childcare in spite of the health impacts of climate. What are their innovative childcare strategies? How do they manage despite their hardships, and specifically, climate-induced hardships? Can we help other families learn from their success?

Biography: Marguerite Daniel teaches in the Master's programme: Global Development Theory and Practice. She has current research projects in South Africa, Botswana, Ghana and Uganda. Her theoretical approach is strengths-based and includes resilience, salutogenesis and positive deviance.

The politics of morality: democracy and health effects

Siri Gloppen



Summary: On all continents, politics of sexuality are rampant, particularly issues concerning abortion, and rights of gay, lesbian and trans people (from criminalization of homosexuality to marriage equality). The research presented explores how the politics of morality fuel backlash against democracy, serves as a basis for populist mobilization and enable autocratic and corrupt leaders to deflect attention from poor performance. It also investigates how the politicization and criminalization of sexual identity and behavior affects health systems and the mental and physical health of affected groups – and how international efforts to advance sexual and reproductive health and rights risk fueling the backlash.

Biography: Siri Gloppen is professor of Comparative Politics and founding director of LawTransform, the UiB-CMI Centre on Law & Social Transformation. Her main research focus is on law as political strategy and legal-political dynamics in the global South, with a main focus on health effects of law. www.LawTransform.no is an interdisciplinary hub for the study of law as an instrument of social change, with ten thematic units, a large number of externally funded research projects, and affiliated researchers from most faculties at UiB, as well as CMI, NHH and other institutions nationally and globally.

Young women's access to adequate sexual and reproductive health services: Focus on the role of health staff/nurses at local clinics

Henriette Sinding Aasen



Summary: In South Africa and other African countries young women in low- resource settings have a high risk of HIV, unwanted pregnancies and death related to pregnancy and birth. Available and accessible quality health services are central to protect their lives and health. The human rights framework addresses the particular needs of women to accessible, adequate and acceptable reproductive health services. Yet, rights of girls and women to life and health are often violated, also in clinical practice. One documented barrier in the health system is so-called 'negative attitudes' among health staff, sometimes amounting to human rights violations (negligence, breach of confidentiality, service refusal, discrimination) where even lives are lost. In this presentation, I will argue that improvement of health service delivery by strengthening patient rights and youth-friendly services is essential to protect the lives and health of young women in South Africa and other African countries.

Biography: Henriette Sinding Aasen is professor at Faculty of Law, University of Bergen. She leads and participates in several interdisciplinary research projects in the field of health, human rights and social citizenship for vulnerable groups.

Avoiding 40% of the premature deaths in each country, 2010-30: review of national mortality trends to help quantify the UN sustainable development goal for health

Ole F. Norheim



Summary: Based on a study published in The Lancet, this presentation will discuss the Sustainable Development Summary: Goal for Health (SDG3) and argue that the number of premature deaths worldwide could be reduced by 40% by 2030 with political commitment and sustained international efforts. The study suggests that half of all deaths under age 50 and a third of deaths between ages 50–69 could be prevented, largely by accelerating efforts to reduce child deaths and maternal mortality and to fight AIDS, malaria, and other diseases.

Biography: Ole Frithjof Norheim is a physician and professor in medical ethics, Department of Global Public Health and Primary Care and Centre for International Health, University of Bergen, and adjunct Professor at the Department of Global Health and Population, Harvard TH Chan School of Public Health. Norheim's wide-ranging research interests include theories of justice, inequality in health, the ethics of priority setting in health systems and how to achieve Universal Health Coverage and the Sustainable Development Goal for health.

Times of Migration: the Consequences of 'Waitinghood' for Migrant's Health

Christine M. Jacobsen



Summary: Time is a central but often ignored dimension of migration as experience and as social and juridical phenomenon. In this presentation Jacobsen discusses how humanistic and social science approaches to time may offer new and critical insights into global challenges related to migration, health and inequality. The newly started SAMKUL-project Waiting for an Uncertain Future: the Temporalities of Irregular Migration (WAIT), focuses in particular on migration that is not authorized by authorities, and on the consequences of the protracted waiting that occur in such migration for migrant's health.

Biography: Christine M. Jacobsen is Professor of Social Anthropology and the current Director of the Centre for Women's and Gender Research, UoB. She is the former head of IMER Bergen (International Migration and Ethnic Relations). Her main expertise is on gender and migration. Jacobsen heads the SAMKUL-project WAIT Waiting for an Uncertain Future: the Temporalities of Irregular Migration.

Decoding the systems toxicology of Atlantic cod

Dorothy J. Dankel



Summary: Several UN Sustainable Development Goals are dedicated to the health and prosperity of humans and the environment. But, in response to these goals and other Global Challenges, universities need to be able to harness and integrate excellent science across its own faculties and research networks.

The University of Bergen is currently leading a project, dCod 1.0, whose goal is to combine the competencies in environmental toxicology, biology, bioinformatics, mathematics, and Responsible Research and Innovation across the traditional department and faculty boundaries, to create a deeper understanding of biological adaptations and reactions to stressors in the environment. The consortium aims to create a tool for environmental monitoring and risk assessment that can be used in assessing the impacts of for example the oil industry, sewage discharge into harbors and industrial discharge into Norwegian fjords.

Biography: Dorothy Dankel is an interdisciplinary science researcher at Department of Biology, UiB, who combines marine and fisheries science with Responsible Research and Innovation methods. She is currently a Board member of the Nordic Marine Think Tank as well as active in Expert Groups within the International Council for the Exploration of the Sea, both located in Copenhagen.

Dignity

Frans Jacobi



Summary: 'Dignidad / Dignity' is a film about strategies of recuperation in times of crisis. Recuperation, in a literal sense, means the recovery or regaining of something. The film focuses on "La Dignidad," a residential building in Mostoles, a suburb of Madrid. The building "La Dignidad" is part La Obra Social (Social Work), a nation-wide campaign initiated by the Plataforma de Afectados por la Hipoteca (PAH) which targets the hundreds of thousands of empty apartment buildings constructed during the Spanish housing bubble. 'Dignity' is directed by artist Michelle Teran as part of the artistic research project SYNSMASKINEN.

Biography: Frans Jacobi is a visual artist and professor of Timebased Art/Performance, Institute of Art, Faculty of Fine Art, Music and Design, UiB.

EDUCATION AND ADMINISTRATION

Teaching opportunities

Astrid Blystad and Ståle Knudsen



Summary: Creating good interdisciplinary teaching opportunities is not about playing with boxes and arrows. It is about dedicated teachers coming together to discuss thoroughly thematic, theoretical and pedagogical issues. It must be based on continued interaction among engaged scholars. It takes time, compromises, and a lot of work to succeed. Only after this comes the glossy presentation of study programs. If plans for interdisciplinary study programs start with a discussion about student credits and a politics about 'who should be in', there is little likelihood of the program actually being sustainable.

Biography: Ståle Knudsen is professor in social anthropology, specializing in environmental issues and political ecology. He has since 1990 researched fisheries in Turkey and been engaged in interdisciplinary projects that have addressed management of European seas. His current research focuses on how Norwegian energy companies handle corporate social responsibility when they operate abroad.

Astrid Blystad is professor in medical anthropology at Centre for International Health, Department of Global Health and Primary Health Care. Her main research interests are in maternal health with an empirical focus on fertility, infertility, mother to child transmission of HIV, obstetric fistula, female genital cutting, incontinence and prolapse. Her work springs out of more than 20 years of research in East Africa.

A global administrative unit

Bente E. Moen

Centre for International Health (CIH) at University of Bergen was established in 1988, and has from the beginning been defined as an interdisciplinary, interfaculty unit. This is clearly stated in the CIH guidelines. The organization of CIH has changed over the years, and has not always been beneficial for the interdisciplinary co-operation. When establishing the new strategic area; Global Challenges, the University Board decided that, the administrative staff at UiB Global should be integrated in the Center activity and administration. This gives the Centre a golden opportunity to develop an administrative unit more in line with the original plan for CIH. Main tasks for this administrative unit will be to run the Bergen Summer Research School and the Resource Centre, and to develop a unit for development of applications. Hopefully, this will support interdisciplinary work at UiB. With the complexity of Global Challenges, this type of co-operation is highly needed.

Biography: Bente E. Moen is Professor and Director of the Centre for International Health, at the Department of Global Public Health and Primary Care, University of Bergen, and Director of Global Challenges. She is a physician, with a PhD from 1991. She has worked mainly in the area of occupational epidemiology and occupational exposure, with special focus on Low Income Countries in East Africa. She has supervised 25 PhD students, written about 200 original papers in international journals and has been the editor of several books in Occupational Medicine.

Sustainable Development Goals and Universities

Tor Halvorsen and Tore Sætersdal



Summary: This presentation focuses on the general importance of the SDG as a new kind of global dialogue and authority, different from the previous (and still dominating) Bretten Woods/ Pax America. Thereafter, it is discussed how the SDGs are to be promoted through a dialogue between knowledge and politics. How can universities lend its voice and its way of developing knowledge to this new global authority? How can and will universities help develop the solutions to the Global Challenges the SDG must be searching for? The focus will be on initiatives take by UiB to activate the whole university sector in Norway for this purpose.

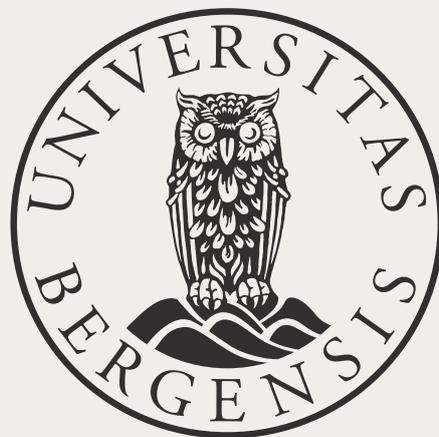
The presenters will try to concretize the discussion by Goal number six on water and sanitation, with reference to the work of the NORHED project "Water and Society". The project aims to build capacity within the water sector both in research and teaching but also in public management. The Paris agreement and the new Agenda 2030 has created an awareness and willingness to see the links between water, education, health and environment as interrelated elements of a larger picture. Missing one may mean missing all. Thus, this is the real cross-disciplinary challenge for the research communities at the universities.

Biography: Tore Sætersdal is Scientific Coordinator for Global Challenges and based at UiB Global/Centre for International Health. He is an archaeologist with a Phd on Mozambican prehistory. He has worked in eastern and southern Africa since 1993. Since 2007 he has been leading large cross-disciplinary research programs in Africa both on cultural heritage and on water related studies. He was director for the Nile Basin Research Programme and is currently national coordinator for two NORHED projects on "Water and Society" with 11 partner universities involved.

Tor Halvorsen is senior researcher at Department of Administration and Organization Theory, UiB. He is doing research on relations between knowledge and politics, and on the growing contradictions between capitalism and democracy.

SUSTAINABLE DEVELOPMENT GOALS





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GLOBAL CHALLENGES

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