Annual report 2017



Executive summary



The Centre for Global Health (CGH) at the University of Oslo (UiO) builds upon established activities at the Faculty of Medicine and other locations at UiO. The overall aim of the CGH is to offer a network and a hub for researchers and educators at UiO with an interest in Global Health, as well as national and international scientists and institutions that are interested in collaboration.

The CGH was established by the Faculty of Medicine to strengthen the platform for multidisciplinary Global Health research. Thus, the CGH is committed to advance Global Health through a) offering integrative contribution to *research activities* by supporting *researchers directly*; b) fostering *education* by teaching, supporting and supervising post-graduate students; and c) investing in *administration of and assistance* with events and projects, all related to Global Health.

The CGH day-to-day operations are centred on communication activities, such as organising and advertising seminars and other events, building strong networks and developing signatory theme areas (reflecting ongoing Global Health activities at UiO).

2017 was a remarkable year for Global Health at UiO. We were able to simultaneously develop online visibility, expand our networks, successfully coordinate a number of events and research grant applications, form new collaborations and cultivate the capacity for the efficient functioning of the CGH within the university. During the year, the CGH has built capacity for its research component by employing post-doctoral fellows, jointly funding PhD candidates and applying for various sources of funding to support administrative staff. As an important aspect of our approach, we support the growth and development of our staff by offering opportunities for them to continue growing in their careers in the field of Global Health.

My team and I strive to create a stimulating platform and hub for interaction surrounding Global Health issues. We are grateful for the support from the Faculty of Medicine, the Institute for Health and Society, the CGH Steering Committee, the Technical Advisory Board and the UiO rectorate, as well as our partners and networks. We are looking forward to a busy 2018, a year that will be dedicated to the consolidation of our varied achievements over the last two years.

Prof. Dr. Dr. Andrea S. Winkler

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Director of the Centre for Global Health,

University of Oslo



Signatory Themes

Developing and strengthening collaboration and communication among researchers at the university is a key strategic activity for improving research efficiency and outcomes. To facilitate networking and communication between research groups with common interests, the CGH has consolidated existing Global Health research at UiO into virtual Signatory Themes. The themes are designed to represent current research and adapt to the changing environment and priorities of Global Health. They open access to information on who does what within Global Health at UiO and function as a window of display for Global Health for internal and external users.

In 2017, three new Signatory Themes have been added to the nine existing at the end of 2016: contemporary history and anthropology of Global Health, digital health and global paediatrics (see Figure 1).



Figure 1. Signatory Themes at the CGH

Recruitment

The CGH is committed to supporting research activities directly through employment of researchers that are placed in the appropriate departments. In 2017, the CGH has advertised for, and recruited, two post-doctoral fellows into two key Signatory Themes: migrant health with an emphasis on antimicrobial resistance and one health with an emphasis on emerging diseases. A PhD project on global digital health has been initiated and funded by a multidisciplinary CGH-Basic Internet



Foundation cooperation. Part-time administrative and teaching/supervision positions have further been funded to support the day-to-day activities of the CGH and activities affiliated with the CGH, such as the NORPART EXCEL SMART project¹.

Academic recruitments 2017

Two post-doctoral fellow positions:

- Ernst Kristian Rødland started in August 2017 as a post-doctoral fellow in the field of migrant health.
- Osama Ahmed Hassan Ahmed started in October 2017 as a post-doctoral fellow in the field of one health.

One PhD position:

• We have secured funding for a PhD position for the global digital health project Nondiscriminating Access for Digital Inclusion (DigI), for which Christine Holst has been recruited. The PhD project commenced in August 2017.

Supervision and teaching support:

 We have secured part-time funding for a supervision position in relation to the NORPART EXCEL SMART project, for which Johanne Sundby has been recruited. This NORPART EXCEL SMART related position is currently under review.

Administrative recruitments 2017

Extra income from external grants secured two part-time positions for the CGH for 2017:

- Christine Holst in a 40% position working mainly on updating and organizing the CGH's webpages and supporting the administration of the CGH including strategic work.
- Ekaterina Bogatyreva in a 20% position working mainly on producing short reports from seminars and events that are posted on the webpages, as well as polishing strategic documents for the CGH.

The CGH received funding for a 50% administrative support for the NORPART EXCEL SMART project:

• Ekaterina Bogatyreva was employed in this position from June to end 2017. Øystein Røynesdal has taken over this position from end November 2017.

Funding grant applications and awards

The CGH has taken a lead on or has been involved in 14 applications for exclusive and joint funds in 2017 (Table 1).

¹ A description of the NORPART EXCEL SMART project can be found here: http://www.med.uio.no/helsam/english/research/projects/norpart-excel-smart/index.html

Table 1. Applications and outcomes for joint grants to fund projects affiliated with the CGH in 2017

Project title	Project leaders	Amount (NOK)	Funding organisation	Status
The MIPREG Study: Closing the Gaps in Maternity Care to Migrant Women in Oslo	Johanne Sundby Ingvil Krarup Sørbye	15 428 000	The Norwegian Research Council	Approved
Fake News and Fact Resistance	Ingeborg K. Haavardsson, Andrea S. Winkler	20 000	Life Sciences Event Support	Approved
Maternal Health Care in Migrant Health	Andrea S. Winkler, Johanne Sundby, Bernadette Kumar	1 Post Doc (3 years)	Faculty of Medicine	Approved
Determinants of Over- and Undernutrition among Young Children and Adolescents in South Africa and Norway	Nanna Lien, Per Ole Iversen, Xikombiso Mbhenyane, Marjanne Senekal	1 Post Doc (3 years)	Faculty of Medicine	Approved
Global Health in the Era of Agenda 2030 – an Article Series on Various Aspects of Global Health Published in the Journal of the Norwegian Medical Association	Andrea S. Winkler, Christoph Gradmann, Ingvar Evjen Olsen	400 000	The Norwegian Agency Approved for Development Cooperation (Norad)	Approved
Networked Research on Nodding Syndrome, an Emerging Epileptic Disorder in Africa; Tanzania, USA, Norway	Andrea S. Winkler, Peter Spencer (University of Portland, USA)	637 500	National Institutes of Health (NIH)	Resubmitted in a different format
Strategic Research Funds Ahus 2018 - A Randomized Study of Neonatal Sepsis in Premature Infants. Exploring the Need for Antibiotics	Britt Nakstad	250 000	The Norwegian Research Council	Declined
Antimicrobial Resistance and Treatment of Neonatal Britt Nakstad Infections in Premature Infants. A Prospective Study in Two Kristian Rødland Tertiary Units in Sub-Saharan Africa	Britt Nakstad S Kristian Rødland Andrea S. Winkler	10 000 000	The Norwegian Research Council	Declined
Neonatal Sepsis and Antimicrobial Resistance Patterns in Neonates. A Prospective Multicenter Study in Sub-Saharan Africa and India	Britt Nakstad Kristian Rødland Andrea S. Winkler	3 117 000	Helse SørØst	Declined
Collaboration between McGill University and University of Oslo in Organizing Joint Courses in Global Mental Health and Cultural Psychiatry and Mobilizing Students through	Suraj Thapa	200 000	Norwegian Centre for International Cooperation in	Declined

Project title	Project leaders	Amount (NOK)	Amount (NOK) Funding organisation Status	Status
these Courses and Summer Schools			Education (SIU)	
Fighting Cholera, at a Molecular as well as Continental Level (CholTech)	Ute Krengel, Andrea S. Winkler, Trygve Ottersen, Unni Gopinathan	1 PhD (3 years)	Life Sciences	Declined
Combatting Antimicrobial Resistance (AMR) in <i>Neisseria</i> gonorrhoeae – a Multidisciplinary Approach	Tone Tønjum, Andrea S. Winkler, Trygve Ottersen, Unni Gopinathan	1 PhD (3 years)	Life Sciences	Declined
Building Competence in International Research, Global Health and Training	Eyrun F. Kjetland	300 000	Norwegian Centre for Declined International Cooperation in Education (SIU)	Declined
Empowering Immigrant Women for Active and Healthy Lifestyle (EIWAH- means "YES" in Arabic language) - A Randomized Controlled Study	Ahmed Madar, Andrea S. Winkler	14 932 000	The Norwegian Research Council	Declined



Education

Nested within an academic environment, the CGH is committed to developing and expanding Global Health education.

A weeklong Global Health course for PhD candidates of the Faculty of Medicine was organised by Heidi Fjeld and Andrea Winkler in the spring of 2017 with several of the CGH network members as teachers, and was very well attended. In addition, lectures on Global Health have been included in the introductory course of the PhD programme at the Faculty of Medicine (contributions by Andrea Winkler, Trygve Ottersen, Ruth Prince, Anne Kveim Lie, Christoph Gradmann) and the Masters programme of International Community Health at the Institute of Health and Society, UiO.

In order to increase engagement of students and staff interested and working on Global Health related projects, a weekly PhD seminar for Oslo-based Global Health PhD candidates led by Johanne Sundby was revitalized and re-commenced in April 2017 - the Global Health Student Network. It offers candidates a platform to present their work, receive critical feedback, and discuss research administration, such as registration and ethics. It also offers opportunities to become engaged in other projects at the university, receive advice from experienced academics while creating a supportive and social environment and a community of Global Health researchers. The seminar has been well received and attended and has opened its doors to include the new post-doctoral fellows.

The article series on Global Health in collaboration with the CGH, the Norwegian Agency for Development Cooperation (Norad) and the Journal of the Norwegian Medical Association



The series was launched at the beginning of 2017 aiming at showcasing the variety of Global Health research with special emphasis on the Agenda 2030 within Norwegian institutions and their partner institutions in the Global South. 22 articles have been published in the Journal of the Norwegian Medical Association from 26 June 2017 until 2 January 2018, profiling Global Health research in the fields of infectious diseases, including neglected tropical and emerging diseases, mother and child health,

nutrition, health and the environment, health inequalities, migrant health, universal health coverage, health service delivery and access, training of health personnel, health in conflict, Global Health financing and student involvement in Global Health, among other. A selection of articles is to be published in a special edition as hard copy early 2018.

The Norwegian Research School of Global Health

The CGH actively engages with the Norwegian Research School of Global Health (NRSGH; with Johanne Sundby as one of the board members) and has participated in the first PhD conference organised in Stiklestad in the spring of 2017. The NRSGH aims to strengthen the quality of post-graduate education and facilitate recruitment of young researchers in Global Health. Current partners of the NRSGH include the Norwegian University of Science and Technology (NTNU), the University of Tromsø, the University of Bergen, the Institute of Public Health and UiO. The research



school also supports other PhD activities, and helps to finance PhD students to attend courses and national as well as international meetings and conferences.

The NORPART EXCEL SMART project

The NORPART EXCEL SMART project is a strategic academic collaboration between Jimma University, Ethiopia (JU), and UiO funded by the Norwegian Centre for International Cooperation in Education (SIU). The project is nested within the CGH. The overall aim of the EXCEL SMART project is to enhance the quality of higher education in Ethiopia, and to expand and strengthen the academic cooperation between JU and UiO through student and academic staff mobility.

The EXCEL SMART project group and the leadership staff at JU and UiO have worked closely to plan, set up and prepare all educational and academic activities in our programme. We have identified PhD and MPhil student candidates at JU, as well as medical students at UiO, for mobility opportunities to the project institutions. We also hosted the successful Inaugural Jimma Seminar with visits from Dr. Zeleke Mekonnen and Prof. Abraham Haileamlak in September 2017.



Dean Frode Vartdal from the Faculty of Medicine at UiO closes the deal with President Fikre Lemessa at Jimma University (Photo: Øystein Horgmo, UiO)

Communication

The focus for the communication activities in 2017 has been to expand the routes of dissemination as well as the volume of relevant communication material to the CGH networks.

As part of the communication strategy, the CGH is continuously enhancing and updating the UiO website with reports and activities to serve the faculty, staff, students, alumni, partners and affiliates of the CGH. The target for 2017 was to finalise all current pages and update all content on the CGH website, which was successfully achieved by March 2017 and includes an interactive global map of all CGH-affiliated international research projects (Figure 2).



Figure 2. Map of the UiO Global Health related projects in countries of the Global South (colours reflect projects within the different Signatory Themes)

Promotion material



<u>Annual report:</u> In order to demonstrate the activities and functions of the CGH and to reach our network and future collaborators, the CGH produces an annual report along with regular activity updates.

The first annual report of progress and activities in 2016 has been available for download online since August 2017², and printed for handout, although in limited numbers.

Newsletter: A newsletter was established and has begun circulating in 2017. The newsletter aims to provide readers with a brief and up-to-date summary of activities, linking to most recent event reviews, and providing information for upcoming events and funding opportunities. It is also used as a platform for showcasing PhD and other research projects affiliated with the CGH.



² The CGH Annual Report 2016 can be found on https://www.med.uio.no/global-health/news-and-events/news/2017/cgh-annual-report-2016.html



Internet visibility from 2016 to 2017

<u>Facebook</u> (Figure 3): From February 2017, the CGH has increased its use of Facebook, establishing it as a platform for disseminating information. This includes news from the CGH network, other networks, upcoming seminars organised by or in collaboration with the CGH, calls for publications, announced funding opportunities, information of interest such as updates from seminars and conferences, and any information or events we are asked to present, which is relevant to our audience and the field of Global Health.



Figure 3. The UiO Global Health page on Facebook, December 2017



<u>Twitter</u>: The use of Twitter has been scaled up from 2016, and is used to update our followers on news and events real-time.



<u>Internet:</u> The CGH's Internet activities have been steadily growing throughout the year as visualised in Figures 5 and 6, below.

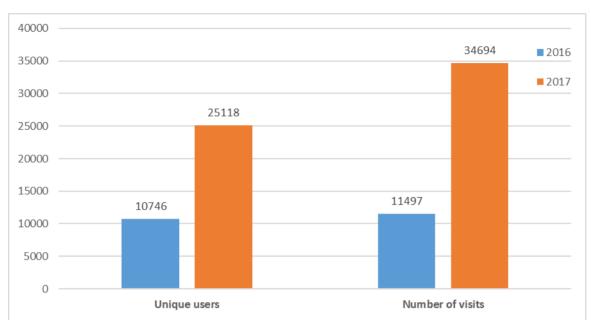


Figure 5. The CGH website visits in 2016 and 2017 by visitors

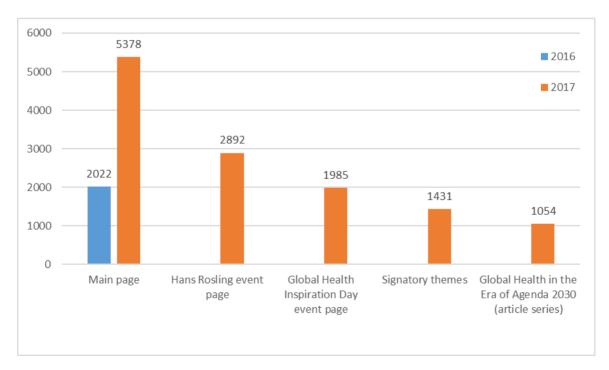


Figure 6. The CGH website visits in 2016 and 2017 by most popular pages (data for 2016 only available for the main page)

Events and Seminars in 2017



Ola Rosling (Photo: Øystein Horgmo, UiO)

The CGH contact list for people receiving invitations to events, activities and other news has been transferred to a UiO database, expanding from 400 contacts in December 2016 to over 900 in December 2017.

In 2017, the CGH co-ordinated and administered a total of 23 big and small events. These include collaborations with other units outside the Faculty of Medicine like the UiO Departments of Economics,

Political Science, and Psychology, the Centre for

Development and the Environment (SUM), the Norwegian Institute of Public Health (NIPH), the Human Rights, Human Wrongs Film Festival, Norad, the Norwegian Red Cross and the Peace Research Institute Oslo (PRIO). The monthly seminar series Global Health Unpacked with SUM was initiated in September 2017.



Neglected Tropical Diseases/Emerging Infectious Diseases conference (Photo: Ekaterina Bogatyreva)

Table 2. Events hosted by the CGH in 2017

2017 event (speakers)	Title	Date	Event type
Tarek Meguid, Mnazi Mmoja Hospital and State University of Zanzibar (SUZA)	Everyone is worth Everything: how to translate human rights principles into daily patient care in maternal health in a poor setting.	15/02	Seminar
Tarek Meguid, Mnazi Mmoja Hospital and State University of Zanzibar (SUZA)	If Content is King, Context is God: why human rights in health care (especially) in a poor setting?	16/02	Seminar
Tarek Meguid, Tanzania; Malcolm Langford, UiO; Berit Austveg, NAKMI	Health care for all! Really?	19/02	Film Festival Lecture
Trygve Ottersen, John-Arne Røttingen and various guests	Towards a global framework for health financing	04/04	Report launch with the NIPH and Norad
Kristin Andersen, NRC	Horizon 2020: What is it? What is in it for me?	9/02	Workshop with the UiO Faculty of Medicine Finance Department
Ezekiel J. Emanuel, Department of Medical Ethics and Health Policy, University of Pennsylvania	Ethical issues concerning research in low-income countries	24/05	Seminar
Ilan Kelman, University College London	Global health and disaster diplomacy	24/05	Seminar with the NIPH
Ezekiel J. Emanuel, Department of Medical Ethics and Health Policy, University of Pennsylvania	American and Norwegian health care: a new prescription for both?	30/02	Seminar with the NIPH
Lori Hanson, University of Saskatchewan	Struggles for health in the age of austerity	90/60	Global Health Unpacked Seminar
Jeremy A. Greene, Johns Hopkins School of Medicine	Mapping Global Health	12/06	Seminar
Abraham Haileamlak Mitike & Zeleke Mekonnen, Jimma University	Inaugural Jimma Seminar at UiO	30/8	Seminar with the Faculty of Medicine, UiO
Abraham Haileamlak Mitike, Jimma University and Thein Thein Htay, former Deputy Minister for Health of Myanmar and various high level guests	Doctor Honoris Causa Seminar, Mother & Child Health in the context of the Sustainable Development Goals	31/8	Seminar with the Faculty of Medicine, UiO
llan Kelman, University College London	Global Health and disaster diplomacy	2/9	Seminar with the NIPH
Adam Moe Fejerskov, Danish Institute for	The Gates Foundation and the techno politics of	13/9	Global Health Unpacked Seminar

2017 event (speakers)	Title	Date	Event type
International Studies	development		
John Amuasi, Joyce Kaducu and various high level guests	Neglected Tropical Diseases (NTD) and Emerging/Re- Emerging Infectious Diseases (EID) – focus on populations underserved	19/9	CEPI
Anne-Emanuelle Birn, University of Toronto	Medical anthropology project - The Soviet Union and the 1978 Alma-Ata conference	11/10	Global Health Unpacked Seminar
Two-day course on cultural psychiatry and global mental health by local and	Cultural psychiatry and global mental health in Kathmandu, Nepal	16- 17/10	Course with McGill University and Tribhuvan University,
international experts at Tribhuvan University, Kathmandu			Kathmandu (the only event sponsored abroad)
Ola Rosling (Gapminder Foundation), Svein Fake news and fact resistance Stølen (rector UiO) and various high level	Fake news and fact resistance	23/10	Memorial Seminar for Hans Rosling in the <i>Oslo Lectures on</i>
guests			Peace and Conflict with Life Sciences support
Colin McInnes, Aberystwyth University and Simon Rushton, University of Sheffield	Colin McInnes, Aberystwyth University and The roles of militaries and insurgents in healthcare Simon Rushton, University of Sheffield delivery	26/10	Global Health Unpacked Seminar
Kristin Andersen, NRC	Global Health research opportunities in H2020	26/19	Seminar with GLOBVAC/NRC
Two-day lectures/panels by a variety of presenters (UiO/OUS)	Global Health Inspiration Days	13- 14/11	Seminar
Robert Mood (Norwegian Red Cross) and various national and international guests	Approaches to protect and maintain healthcare services in armed conflict - meeting SDGs 3 and 16	29/11	Seminar with PRIO and Norwegian Red Cross
Bayard Roberts, LSHTM, Nora Sveas, UiO, Save the Children, and various national and international guests	Global Mental Day	8/12	Conference

CEPI, Coalition for Epidemic Preparedness Innovations; GLOBVAC, Global Health and Vaccination Research; LSHTM, London School of Hygiene and Tropical Medicine; NAKMI, The Norwegian Centre for Migration and Minority Health; NIPH, The Norwegian Institute of Public Health; Norad, The Norwegian Agency for Development Cooperation; NRC, The Norwegian Research Council; OUS, Oslo University Hospital; PRIO, Peace Research Institute Oslo



2017 Budget Overview

The CGH is mainly supported by a core grant from the Faculty of Medicine. A supplementary sum was granted to support the CGH's start-up and operating costs in 2016 and unused funds that remained from the years 2014-2016 were carried over to the 2017 budget, which without this would show a deficit. Owing to the rollover funds and some small-scale additional funds covering administrative support, the CGH was able to successfully scale up their operations in 2017.

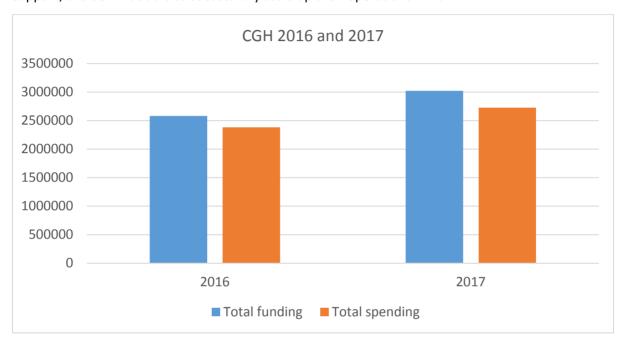


Figure 7. Funding and spending of the CGH in 2016 and 2017 in NOK

Implementation

Core Group

The CGH's day-to-day activities are run by a core group that consists of the Director, Professor Andrea S. Winkler, and the Coordinator, Ms. Ingeborg Haavardsson, with support from the Deputy Director, Professor Johanne Sundby and the Special Advisor to the CGH, Professor Christoph Gradmann.



Prof. Andrea S.
Winkler
Institute of Health and
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Ms. Ingeborg K.
Haavardsson
Institute of Health and
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Prof. Johanne
Sundby
Institute of Health and
Society, UiO



Prof. Christoph GradmannInstitute of Health and Society, UiO

Steering Committee

The CGH is led by a Steering Committee that advises the core group and can make strategic decisions based on majority rule. The Steering Committee meets once to twice a year.



Prof. Frode Vartdal
Dean, Faculty of Medicine, UiO
(leader of the committee)



Prof. Flemming KonradsenDirector, Copenhagen School of
Global Health, University of
Copenhagen



Prof. Camilla StoltenbergDirector-General, Norwegian
Institute of Public Health



Prof. Per Ole Iversen Institute of Basic Medical Sciences, Division of Clinical Nutrition, UiO



Prof. Johanne SundbyInstitute of Health and Society,
UiO



Deputy of Prof. Stoltenberg: **Dr. Bjørn Gunnar Iversen**International Health, Norwegian
Institute of Public Health

Technical Advisory Group

Each Signatory Theme has a leader who functions as the liaison between the CGH core group and the research activities at UiO. The leaders form a Technical Advisory Group that together with Winkler and Haavardsson meets at least once per year. The leadership post for the Signatory Theme groups one health and education in Global Health was temporarily covered by Winkler and Gradmann, respectively, in 2017.



Assoc. Prof. Trygve
Ottersen
Health systems and
global governance



Prof. Espen BjertnessNon-communicable
diseases



Assoc. Prof. Bernadette Kumar Migrant health and social inequalities



Assoc. Prof. Suraj Thapa Global mental health



Prof. Andrea S.
Winkler
One health (interim)



Prof. Britt NakstadGlobal pediatrics



Prof. Josef NollDigital health



Prof. Christoph Gradmann Contemporary history and anthropology of Global Health



Assoc. Prof. Anne Margarita Dyrhol Riise Infectious diseases



Prof. Nanna LienNutrition



Prof. Johanne Sundby Mother and child health



Prof. Christoph Gradmann Education in Global Health (interim)

NORPART EXCEL SMART project

The NORPART EXCEL SMART project (details see above) is hosted at the CGH and led by the principal investigator who is supported by a project coordinator.



Dr. Jeanette H. MagnusPrincipal Investigator



Mr. Øystein Røynesdal Project coordinator

Support staff

An administrative group of part-time support staff provides technical and administrative assistance to ensure the smooth running of the CGH. In addition, the CGH is relying on administrative resources not directly linked to the CGH, but made available by the Faculty of Medicine and UiO.



PhD Fellow Christine HolstCommunication



Ms. Ekaterina BogatyrevaCommunication

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