



UiO : **Faculty of Medicine**
University of Oslo

Painting: Edvard Munch - Nurturing mother

Building a strong partnership between Russia and Norway in Health Sciences

Prof. Hilde Nebb

Dean of Research and Innovation

Faculty of Medicine, University of Oslo



Strengthen our partnership with Russia

- Long-term collaborative relationship
 - Moscow within medicine (Centre) since 1993
 - Evaluated in 2012
- The Norwegian University Centre in St.Petersburg (DNUSP) has since 2013 been our hub for the collaborations within Russia



International strategy by 2020

- Establish robust and long-term collaborations with a few scientific institutions
- Strengthen already fruitful scientific collaborations
- Strong research areas both sides
- Initiate new collaborations between research groups which are motivated and have the competence to deliver strong science
- Focus on
 - promote quality
 - stimulate academic growth
 - strengthen interaction between research, education and innovation.



RENEW of MoUs

Eugeny V. Shlyakhto,
Director of the Federal Almazov Medical
Research Centre

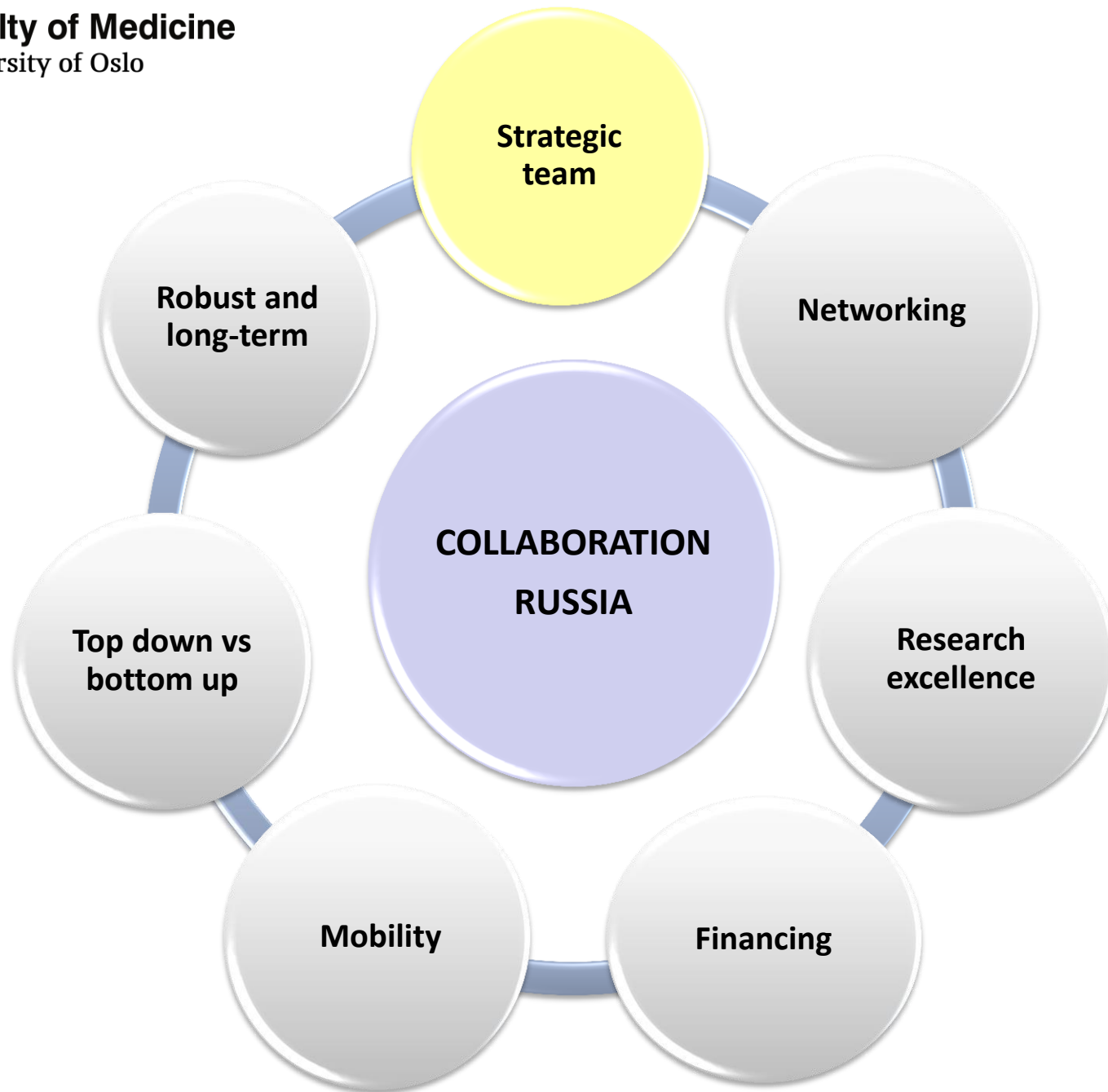
Assoc. Prof. Tamara Lönngren
Center director of DNUSP

Professor Ole Petter Ottersen, Rector of
the University of Oslo



Photo: Bjarne Skov

Academic cooperation with Russia



« Strong and succesful collaborations in some disciplines will over time spread to other disciplines »



Focused research areas 1

- **CARDIOLOGY**

Almazov Research Centre, Pavlov University

- **CANCER**

Pavlov University

- **STEM CELL and REGENERATIVE MEDICINE**

Pavlov University, Almazov Research Centre, Mechnikov University

- **NANOTECHNOLOGY**

Almazov Research Center, Pavlov, ITMO University, Tomsk Polytechnic University

- **EPIGENETIC and COMPUTER BASED SCIENCE**

Almazov Research Center, ITMO University

Focused research areas 2

- **WOMEN HEALTH**
Mechnikov University

- **BUILDING UP**
 - Psychiatry (Moscow Institute of Psychiatry),
 - Ophthalmology (The Russian Academy of Sciences, Moscow)

- **PALLIATIVE CARE** (Mechnikov University)

For Better Health: Oslo – St. Petersburg Academic Collaborations

Tøyen Hovedgård, Oslo, November 1, 2016

Time	Title	Speaker	Chair
14.30-15.00	REGISTRATION		
15.00-15.10	<i>Welcome</i>	Rector Ole Petter Ottersen, University of Oslo (10)	Dean Frode Vartdal, University of Oslo
15.10-15.20	<i>Norwegian-Russian cooperation in science, technology and innovation: Potential and challenges - adapt today to succeed tomorrow</i>	Ambassador Leidulv Namtvedt (10)	
15.20-15.30	<i>Norwegian-Russian scientific collaborations</i>	Charge d'affaires Svetlana Ozhegova (10)	
15.30-15.45	<i>Translational research in Russian-Norwegian cooperation</i>	Director General Evgeny Shlyakhto, Federal Almazov North-West Medical Research Centre (15)	
15.45-16.00	<i>Hematology and oncology in the First Pavlov's medical university and proposals for cooperative research</i>	Prof. Boris Afanasyev, First Pavlov State Medical University of St. Petersburg (15)	
16:00-16:30	COFFEE		
16.30-16.45	<i>ITMO University – collaboration opportunities with UiO</i>	Prof. Alexander Boukhanovsky ITMO University (15)	Dean of Research Hilde Nebb University of Oslo
16.45-17.00	<i>Of disease, genes & computational biology: opportunities for Oslo-St. Petersburg collaborations</i>	Prof. Philippe Collas University of Oslo (15)	
17:00-17.15	<i>Collaboration from the viewpoint of Almazov</i>	Prof. Anna Kostareva Almazov Centre (15)	
17.15-17.30	<i>Collaboration in cardiology</i>	Prof. emeritus Jarle Vaage University of Oslo (15)	
	11. april 2011	Ny Powerpoint mal 2011	
17.30-17.45	<i>Development of the European (ESH/ESC) Hypertension Guidelines</i>	Prof. Sverre Kjeldsen University of Oslo (15)	



A close-up portrait of Prof. Jarle Vaage, a middle-aged man with short, light-colored hair and blue eyes. He is wearing a blue polo shirt and looking directly at the camera with a neutral expression. The background is a blurred blue and white striped pattern.

Prof. Jarle Vaage, Cardiologist

My project in cardiology has complementary advantages with our collaborators at Almazov Research centre, St.Petersburg.

.... we almost got the feeling that we are like a glove

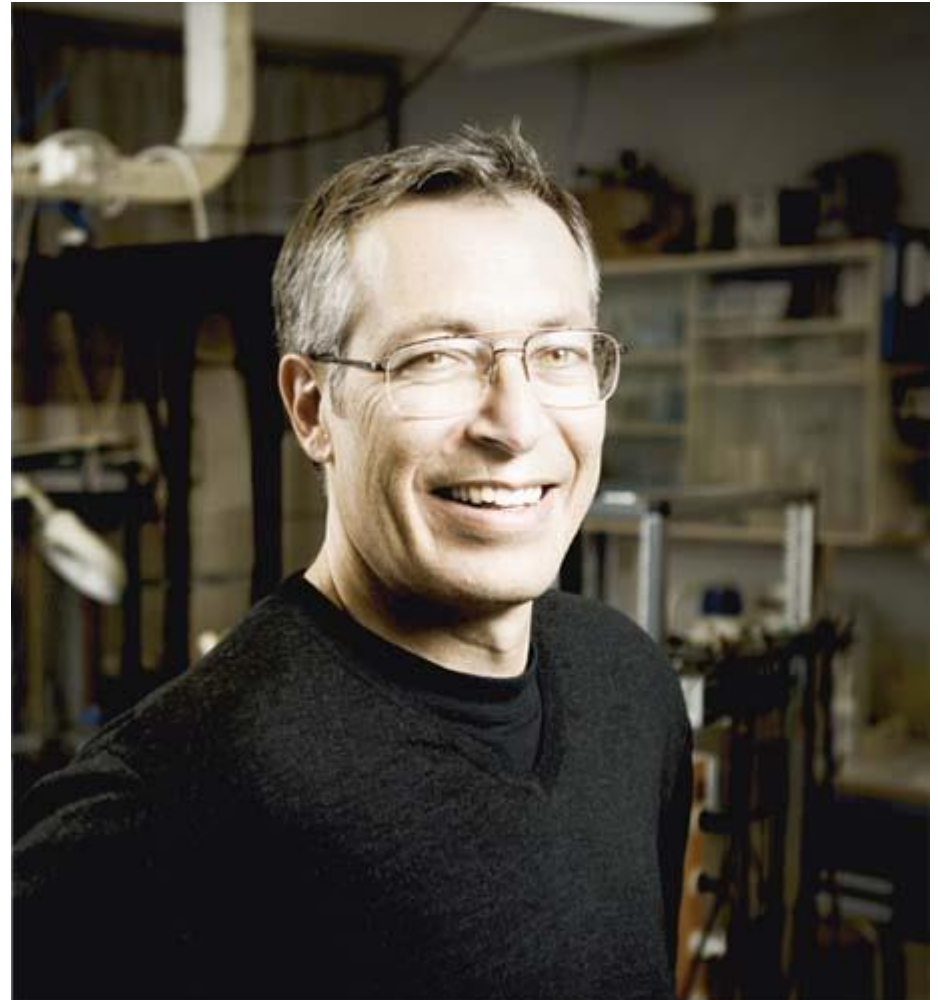
Prof. Joel Glover

As a result of cooperation:

✓The Stem Cell Center at UoO signed an agreement with Pokrovsky Stem Cell Bank in St. Petersburg where the latter performs a specific assay important for us.

✓This assay requires a high level of expertise that we do not possess

✓This agreement is a welcome result of the connection between our core facilities.



Oslo University's Medical Faculty extending cooperation in Russia

What are you trying to achieve in Russia?

"We want to further strengthen the existing cooperation in some important medical disciplines: heart medicine, cancer, stem cell, palliative care, and female health. One concrete goal in the immediate future is to build a Centre of Excellence in Saint Petersburg for palliative medicine. Palliative care is given to seriously ill patients to improve the quality of life of both the patient and their family," explain professors Hilde Nebb (Deputy Dean of Research) and Kristin Heggen (Deputy Dean of Studies). They are key players in the University's programme for health cooperation with Russia.

How did the collaboration on medicine with Russia start?

"Enthusiasts like Professor Sjur Olsnes and Professor Frode Lærum started the cooperation back in the 1970s and 1980s. Our university established a Medical Centre in Moscow in 1993 and helped PhD candidates, some



Hilde Nebb and Kristin Heggen are proud of the gift from Russia.

Университетом Осло подписано около 20 соглашений с партнерами в России, главным образом в Санкт-Петербурге и Москве. Этот старейший вуз Норвегии при содействии Норвежского Университетского центра в Санкт-Петербурге начал более тесное сотрудничество с российскими партнерами в изучении таких областей, как кардиология, исследование проблем

cal University, Almazov Centre and Pokrovsky Stem Cell Bank, which has an interesting data bank. Professor Joel Glover of the Faculty of Medicine is the driving force behind stem cell research with Russia. We also see possibilities within the field of haematology, where there are a number of strong medical scientists both in Russia and Norway.

In palliative care, we see a very positive development and a great deal of potential. We have organised courses for Russian students at Master and PhD level, and more students are coming this year. Professor Kristin Heggen is the driving force and cooperates with NTNU in this discipline. Norway has particular strength and competence in this area, and Russia's Ministry of Health has decided to develop a resource centre for palliative care in Saint Petersburg, and has shown great interest in Norwegian experience and professional documentation from the discipline. Professor Yevgeniy Zotkin of Mechnikov Universi-

Samarbeid – palliativ behandling/omsorg

Hovedsamarbeidspartner:

North-Western State Medical University named
after Mechnikov (NWSMU)

Bred forståelse av palliasjon

1) Smertebehandling:

Samarbeid Helsam og Russian Institute of
Traumatology and Ortopedics

Forsknings samarbeid

2) Palliasjon

Kapasitetsbygging

Seminarer/workshops/oversettelse av
lærebok/PhD-studenter?

3) Geriatri

Kapasitetsbygging med stor vekt på forskning

Utfordringer

Kultur – politikk – økonomi