2nd Annual Jimma Seminar 2018
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NORPART and NORHED

UiO Principle Investigator

Jeanette H. Magnus MD, PhD
«limited number of strategic partnerships»
Strategic Partnerships

• Anchored in the leadership
• Strategic long-term relationship
  • Integrated in the Faculty of Medicine’s strategic and annual action plans
• Identification of mutual interests
• Establish a new staff position to strengthen synergy across countries, priority institutions and activities
Joining somebody on the ride
The Norwegian Agency for Development Cooperation

• The Norwegian Programme for Capacity-Building in Higher Education and Research for Development (NORHED)

• OUTCOME 2020: Strengthened Higher Education Institutions with strengthened educational systems and strengthened research capabilities
JU College of Health Sciences

- 360° Needs assessment
- Community Stakeholder meetings
- Long term goals
- Strategic plan
- Synergy between initiatives
- Multiple partners
- Leadership
SACCADE - Strategic And Collaborative Capacity Development in Ethiopia and Africa

Jimma University, Institute of Health (JU) &
St. Paul’s Hospital Millennium Medical College (St. Paul)
&
University of Oslo, Faculty of Medicine, Norway

Norad

PI: Professor Abraham Haileamlak 2013-2019
Four project outcomes

1. More and better qualified staff relevant to needs of Ethiopia/Africa
2. More and better research relevant to country/region
3. Establish systems for strong institutional capacity for knowledge dissemination, quality assurance and research
4. Ensure equal opportunities for female staff
Outcome one

- More and better qualified staff relevant to needs of Ethiopia/Africa
  - Short courses
  - Masters level education (Mphil)
SACCADE Workshops in Jimma

**Scientific writing**
- PhD proposal (level 1)
- Program proposal (level 2)
- Quality Scientific Paper (level 3)

Anne Moen, Dag Hofoss, Per Hjortdahl, Mette Kalager, Erlen Hem, John Thomas Lamont (NEJM Harvard), Jan Frich, Jeanette Magnus

**Andragogy (Completed: 3 + TOT)**
- How do adults learn?
- How to teach adults?

Per Hjortdahl, Jeanette Magnus

**Research ethics & Ethics committee**
Jan Helge Solbakk, Knut Ruyter,
Per Nortvedt, Viva Thompson

**EnGendering Health Sciences**
- Biology of sex differences
- Gender research

Kari N. Solbrække, Jeanette Magnus
SACCADE Courses in Jimma

Qualitative methods
• Mette Sagbakken, Heidi Fjeld

Health Systems Research methods
• Terje Hagen, Per Hjortdahl

Foundations in Sciences
• Solveig Reindal (Bergen)

Systematic review
• Rigmor Berg, Gerd Flodgren, Julia Bidonde (Kunnskapssenteret)

Assessment of JU courses
• Advanced biostatistics
• Advanced Epidemiology
  • Approved for credit transfer to UiO for PhD and Mphil
  • Credits for UiO taught courses in Jimma
Teaching principles for workshops

- Andragogy
- Participatory
- Interdisciplinary
- Developmental
- Challenging
- Engaging

- Exceptional feedback and evaluation
- NORAD site visited and participation in a workshop
Courses at UiO

• 15 Mphil candidates identified
  • All finished 6 month courses at UiO June 2018
  • Registration at JU delayed to fall 2018

• 13 PhD candidates identified
  • 1 defaulted after finishing six months at UiO
  • 12 PhD candidates at different stages
    • two on first round course at Uio
    • two at 2nd round courses at UiO
    • six have finished the second round courses
Outcome two

• **More and better research relevant to country/region**
  • Research methods courses
  • PhD students researches
• International conferences
  • 23 PhD and MPhil students participated in international research conference in Oslo
    • Nine in 2015
    • Eight in 2016
    • Eight in 2017
  • 12 PhD candidates are at different stages of their research
    • Eight completed data collection
    • One submitted thesis for review
    • Two candidates have published
    • One candidate received revise and resubmit
    • One submitted study protocol for publication
    • Four preparing paper one for submission
Outcome three

Establish systems for strong institutional capacity for knowledge dissemination, quality assurance and research at Jimma University

ICT and libraries
- Experience sharing visit

Software
- An open source tool named DSPACE is configured and is accessible from the university network.
  - Over 6000 thesis uploaded
- All ICT staff trained according to needs
  - JU has developed and is running courses for staff in ICT, electronic library, teaching and research support.
- Plagiarism checker – purchased and in use

Hardware
- Develop capacity for Instrument library - Procurement in process

Research ethics
Outcome four

Ensure equal opportunities for female staff

• Workshops
  • EnGendering Health Science research and education

• Mphil (all female applicants accepted)

• PhD (50% females)

• Stipends for female young graduates joining JU and starting Masters education

• Special Leadership program (JEWEL)
Fellowship: Jimma Executive Program for Women in Academic & Educational Leadership – JEWEL
Partnership Achievements 2014-2017

• 13 Ethiopian staff enrolled as PhD at UiO
• 15 Ethiopian staff 6 months exchange in Mphil
• Over 540 Ethiopian staff participated in workshops and courses
• Initiated a JU PhD program (2018)
• Initiated a JU MPhil program (2018)
• Initiated an Executive Program for Women in Academic and Educational Leadership (JEWEL)
• Completed a situational analyses of the administration
  • New MOU on Administrative development support
• Over 30% of all JU IH staff trained in research ethics.
Partnership lessons

- The partnership must be strategically anchored at the top level of the institutions
- Educational program development has to fit into the country’s plans for development
- PhD and Mphil programs at partner institution curricula must foster migration
- Credit transfer to North from South essential
- Capacity development is bidirectional
  - CAPACITY EXCHANGE
- Faculty mobility is important in both directions
  - All current Ethiopian PhDs & Mphil are staff
  - UiO faculty teaching at JU are role models and mentors
Partnership lessons -2

• Enhanced administrative staff capacity and understanding is key
• Collaboration with other organizations, academic and civic is important
• Mitigation of brain drain must be at the core of the program and institutional and national strategies supported and honored
• Gender aspects is imperative in each initiative from planning to implementation
• Core at a partnership is equal power, respect and change readiness
• Long-term goal: knowledge transfer must be at the core and systematically implemented from the start of the program
“SACCADE is a capacity building project aimed in part, at the individual staff level with many indicators measuring changes in staff competence. Nevertheless, the overall thrust of SACCADE is the establishment of sufficient institutional change so that project success does not rest solely on the capacity building of individuals who may leave JU or St Paul in the future.”
NORPART

Norwegian Partnership Programme for Global Academic Cooperation
Norwegian Centre for International Cooperation in Education (SIU)

• A Norwegian public sector agency that promotes international cooperation at all levels of education. SIU is located in the city of Bergen, Norway.

• The center is Norway’s official agency for international programs and measures related to education. It is commissioned by several national and international public organizations to administer programs at all levels of education.
Norwegian Centre for International Cooperation in Education (SIU) funding

• The Norwegian Ministry of Education and Research (KD)
• The Norwegian Ministry of Foreign Affairs (UD)
• The Nordic Council of Ministers
• The Commission of the European Community
• Norwegian Directorate for Education and Training
Norwegian Partnership Programme for Global Academic Cooperation (NORPART)

• NORPART supports academic partnerships and student mobility with an emphasis on Master and PhD level between higher education institutions in Norway and selected developing countries

• Of 114 eligible applications from 19 higher education institutions in Norway a total of 21 projects was selected for funding (2017-2021).

• Max NOK 5 mill/project
NORPART is to enhance the quality of higher education in Norway and developing countries through academic cooperation and mutual student mobility.
The NORPART program shall lead to:

• Strengthened partnerships for Education and research between developing countries and Norway
• Increased quality and internationalization of academic programs at participating institutions
• Increased mobility of students from developing countries to Norway, including mobility in connection with work placements
• Increased mobility of students from Norway to developing countries, including mobility in connection with work placement.
EXCEL SMART-JUiO NORPART Project

EXCEL SMART-Exceeding Learning through Strategic Mobility and Academic Partnership -JUiO-

Jimma University, Ethiopia and University of Oslo, Norway - NORPART Project
“The overall aim of the ECEL SMART JUiO program is to enhance the quality of higher education in Ethiopia and expand the academic cooperation between Jimma University and the University of Oslo”.
EXCEL SMART JUiO NORPART objectives

1. “Increase quality and internationalization of the new PhD program at JU CHS through student & staff exchange with UiO Med Fac.

2. Increase the quality and internationalization in three academic areas by mobility, strategic mentoring and academic partnerships by accepting qualified JU staff and students in the UiO PhD and MPhil programs.

3. Increase opportunities for student mobility for UiO students from different fields to JU including the JU hospital”.
WP-I Increase quality and internationalization of the new PhD program at JU CHS through student & staff exchange with UiO Med Fac.

(WP-I) A. Strengthen the fledgling PhD program at JU College of Health Sciences (CHS) initiated under the SACCADÉ NORHED funding by facilitating student mobility of the JU PhD candidates to Norway and providing co-advisors from UiO or partner organizations.
  • When: 2017-2021
  • What: 10 JU PhD candidates spend 6 months in Oslo

(WP-I) B+C. Intergenerational mentoring co-advisor from UiO
  • When: 2017-2021
  • What: Co-Advisor from UiO joins the JU PhD student advisor team

(WP-I) G. Mobility of senior JU faculty
  • When: 2017-2021
  • What: Secure mobility of five senior JU faculty and exposure of UiO MedFac activities

(WP-I) D. Annual Jimma Seminar at UiO.
  • When: 2017-2021
  • What: Annual Jimma seminar presenting research and projects related to JU UiO partnerships
MOOC - massive open online course

• (WP-I) E. Scientific Writing in Health Sciences MOOC and (WP-I) F. Implementation of the MOOC.
  • When: 2017-2021
  • What: Secure increased quality in scientific writing in health sciences through a MOOC
  • UiO: Prof Anne Moen teamleader
WP-II: Increase the quality and internationalization in three academic areas by mobility, strategic mentoring and academic partnerships by accepting qualified JU staff and students in the UiO PhD and Mphil programs.

(WP II) A. Targeted mobility and academic strengthening of PhD in three identified areas at JU CHS.

• When: 2017-2021
• What: Ensure longer duration of mobility (12 months) in three target areas and provide UiO degrees to 4 PhDs and 2 MPhils
WP-III. Increase mobility for UiO students from different fields to JU including the JU hospital.

• (WP-III) A. Short term mobility (5 weeks), elective period or courses at JU for UiO students
  • When: 2018-2021
  • What: Mobility for 8 UiO master or medical students.

• (WP-III) B. Short term stay (5 weeks), at JU for UiO PhD students participating in research projects
  • When: 2020-2021
  • What: Mobility for 4 UiO PhD for research participation

• (WP-III) C. Longer stay mobility (13 weeks) for UiO students participating in JU research projects and taking courses.
  • When: 2017-2020
  • What: Mobility for 6 UiO master or medical students

• (WP-III) D. Longer stay mobility (13 weeks) for UiO PhD students participating in JU research projects
  • When: 2019-2021
  • What Mobility for 4 UiO PhD students
Finances

• Administrative support
  • For JU NOK16000 annually
  • For UiO NOK34000 annually

• Budget final NOK 4 943 000
  • NOK3,389,484 is allocated to activities by JU staff in Norway or in Jimma related to UiO staff teaching. (Expenses for UiO staff travel is included)
  • 31.4% is honoraria to UiO faculty teaching in Jimma, advising JU students, MOOC or UiO students travel to JU.
  • PI: Jeanette H. Magnus
Long term goals of the Partnership

• “Mobility is bidirectional and strategically driven by each institutions research and education development agenda”.

• “Through strategic mobility and mentoring we will ensure increase quality and internationalization of the new JU PhD in Health Sciences”.

• “The long term impact would be increased capacity for research education and international collaboration at JU and Ethiopia demonstrated by joint publications, grants and courses with Norwegian partner institution and opportunities for bidirectional credit transfer of courses.”