

The Toronto Addis Ababa Academic Collaboration

A MODEL INTERNATIONAL PARTNERSHIP

Speakers: Dr. Brian Hodges, Dr. Clare Pain (University of Toronto)

Moderator: Dr. Keith Martin (CUGH)

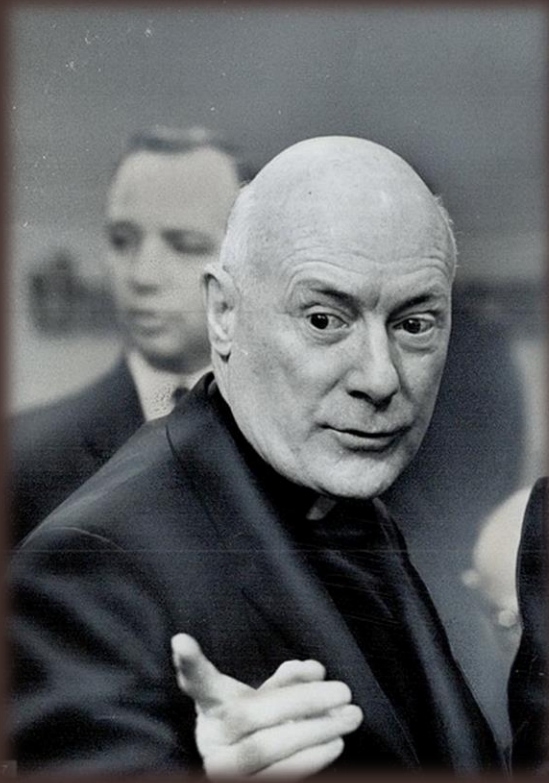
TAAAC Program Coordinator: Marci Rose

❖ Quality and Effectiveness in International Partnerships

- In Health Professions Education
- High Income-Low Income partnerships
- Legacy of Colonialism, Risks

❖ TAAAC: latest chapter of very old partnership

The first Canadian-Ethiopian educational partnership



Fr. Lucien Matte (1907–1975)



Emp. Haile Selassie (1892 –1975)

- 1945 Matte helped to reorganize Ethiopia's primary & secondary schools
- 1954 founded University College of Addis Ababa
- 1961 became president of the new Haile Selassie University



At Haile Selassie
University in 1961

A gift between friends



Haile Selassie donated \$10,000 to Canada!
University of Sudbury

What Does Quality Mean In An International Partnership ?

Two Discourses

❖ The economist discourse:

- concerned with efficiency and effectiveness
- achievement of learning outcomes at reasonable cost
- Focused on economic outputs of education

❖ The humanist/progressive discourse

- characterized by a broad concern for human development or social change

The Economist Discourse

After Edward Deming

“Father of quality movement”

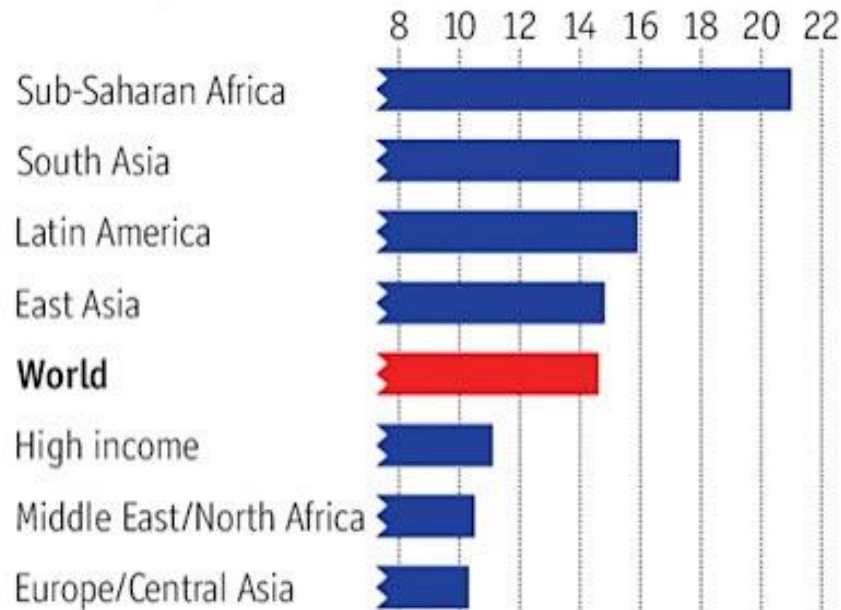
"Costs go down and productivity goes up as improvement of quality is accomplished by better management of design, engineering, testing and by improvement of processes"

There is a relationship between economic advancement & education

Poorer countries, richer returns

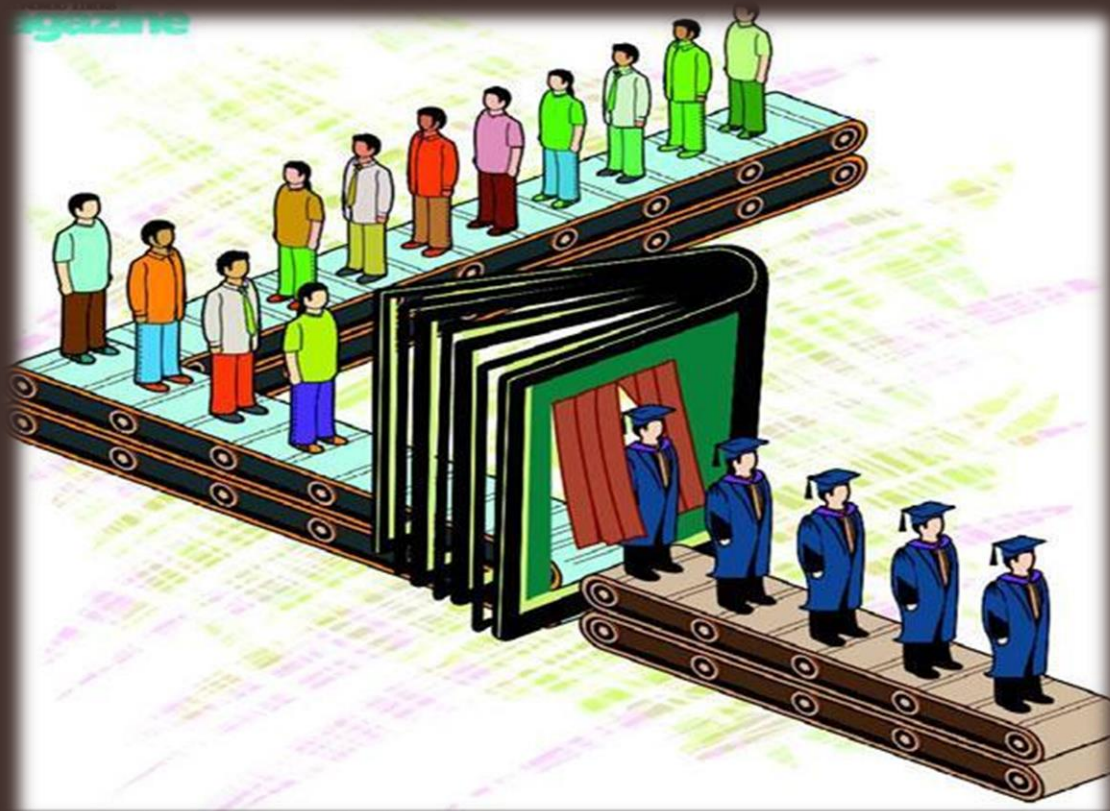
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Average increase in earnings for every additional year of tertiary education
1970-2013, %



Source: World Bank

But... education is not a factory



The progressive/humanist discourse

- ❖ Quality education enables people to develop all of their attributes and skills to achieve their potential as human beings and members of society
- ❖ Quality education provides the foundation for equity in society



UNITE FOR QUALITY EDUCATION
Unite for Quality Education^{world}
Better Education for a Better World
(Belgium)

What matters in
schools is teachers.

Economist
Jun 11th 2016

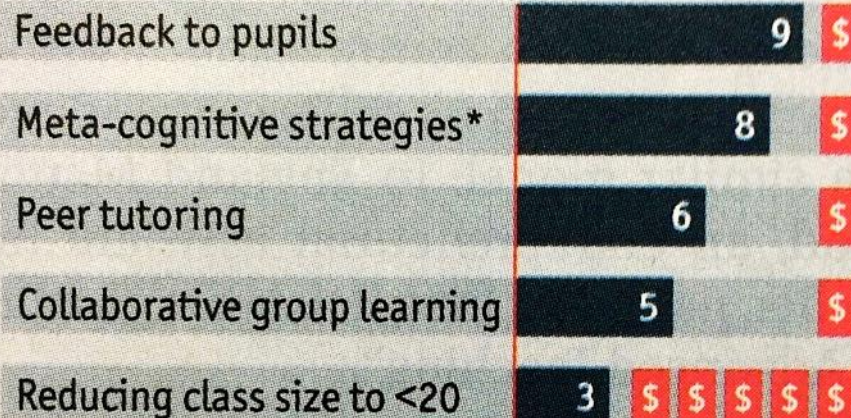


What works, at what cost

Effectiveness and cost of education strategies

*Effect in additional
months' progress*

Relative costliness
5x \$ = most expensive



Effective teaching
is the single most
important factor
contributing to
student
achievement

Education Endowment
Foundation 2016

Economist Jun 11th 2016

The
Economist

Building Sustainable Quality Education In Sub-Saharan Africa Partnership

(High Income – Low Income Country)



EdQual

A Research Programme Consortium on
Implementing Education Quality in Low Income Countries

THE CONCEPT OF QUALITY IN EDUCATION

Barrett, Chawla-Duggan, Lowe, Nickel, Ukpo

Universities of Bristol & Bath UK; University of Cape Coast, Ghana; University of Dar es Salaam, Tanzania; The Kigali Institute of Education, Rwanda; University of the Witwatersrand, Johannesburg, South Africa. 2006

The Colonial Legacy



My quality or yours?

Guthrie (1980)

‘Westernization disguised as “better” teaching’

“Something more...”

Hawes & Stephens (1990)

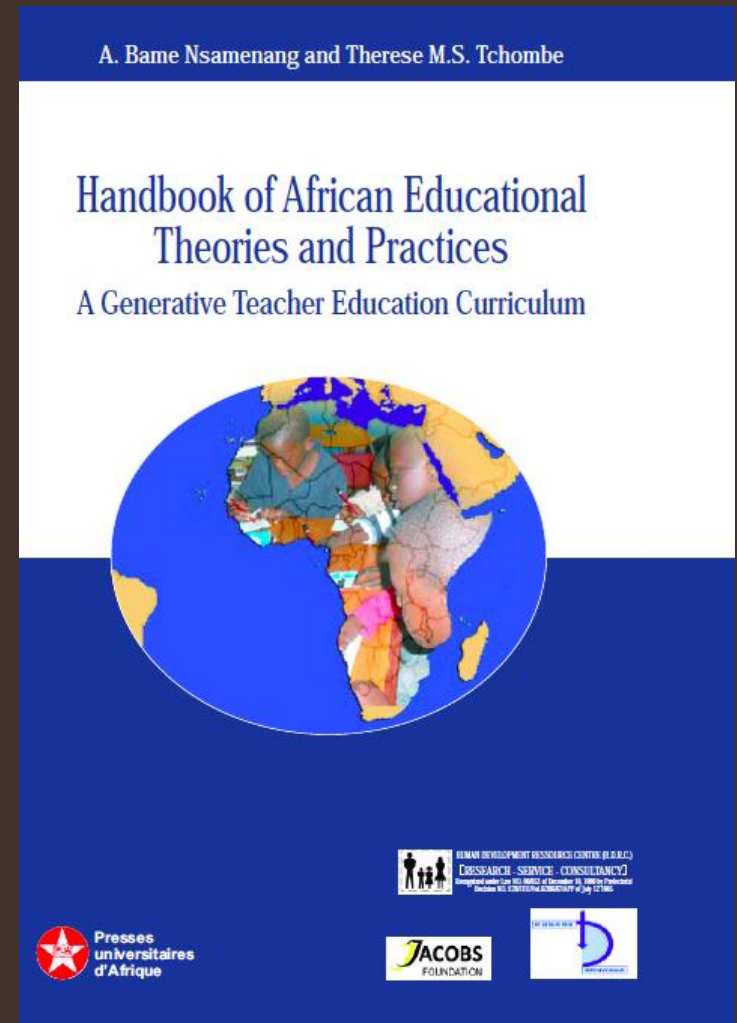
‘Questions of quality’

❖ Three strands:

- Efficiency in meeting set goals
- Relevance to human & environmental needs & conditions
- “*Something more*” in relation to the pursuit of excellence and human betterment

Quality education
must include theory
and practice based on
African history and
culture

Nsamenang & Tchombe (2011)



QUALITY IN HEALTH PROFESSIONS EDUCATION

Quality in Health Care Education: Systems Improvement (2010)

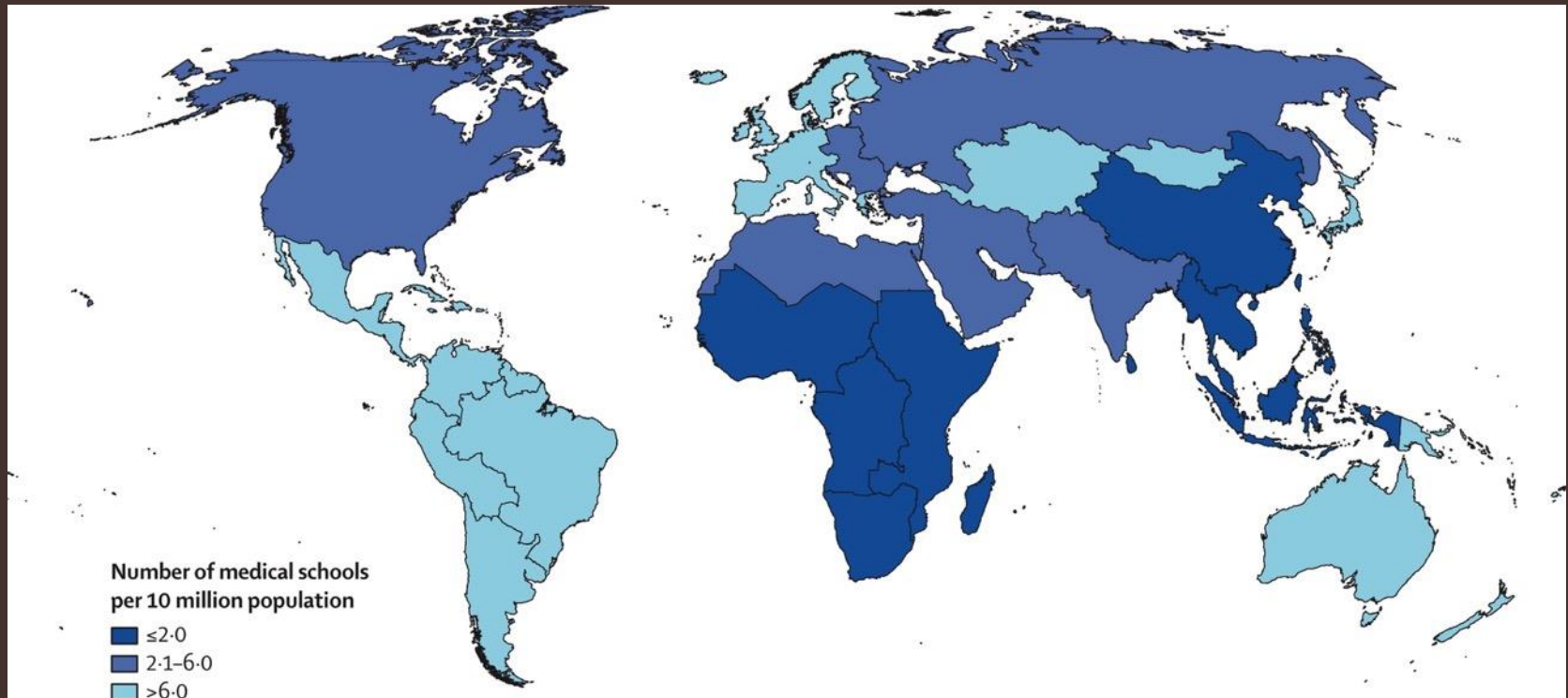


THE LANCET

Health professionals for a new century: transforming education to strengthen health systems in an interdependent world

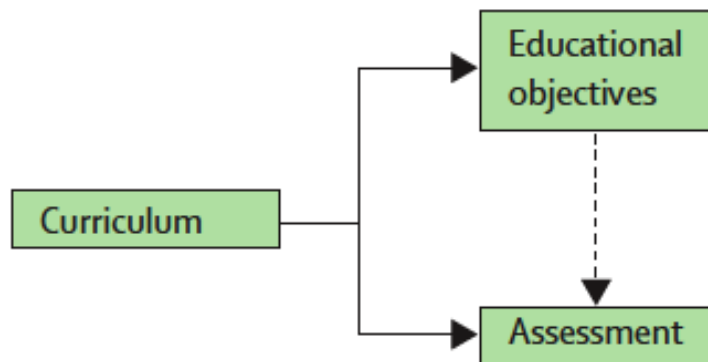
Julio Frenk, Lincoln Chen*, Zulfiqar A Bhutta, Jordan Cohen, Nigel Crisp, Timothy Evans, Harvey Fineberg, Patricia Garcia, Yang Ke, Patrick Kelley, Barry Kistnasamy, Afaf Meleis, David Naylor, Ariel Pablos-Mendez, Srinath Reddy, Susan Scrimshaw, Jaime Sepulveda, David Serwadda, Huda Zurayk*

Misdistribution of medical schools

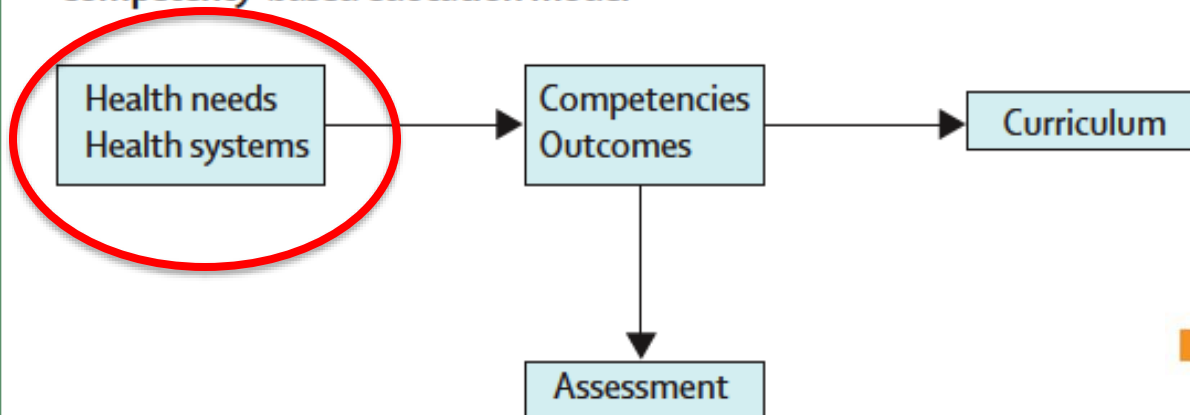


Quality is based on social need

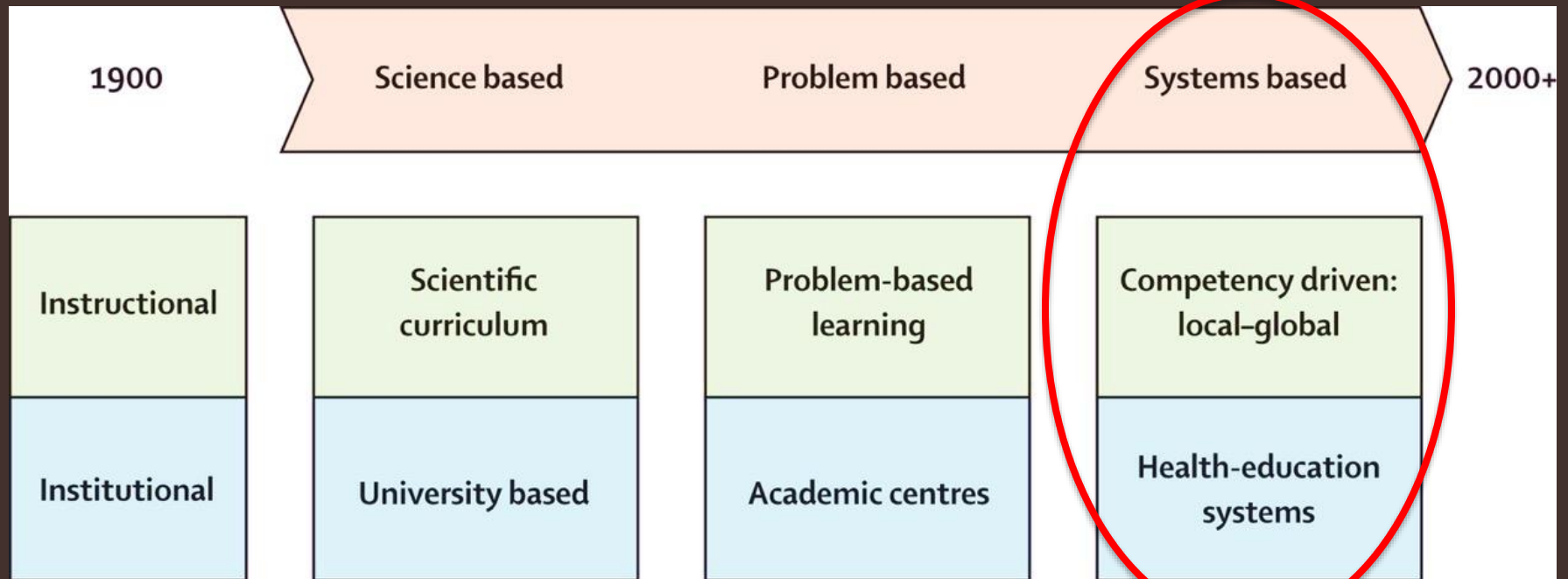
Traditional model



Competency-based education model



Requiring systems-based education



Graduates who are change agents

	Objectives	Outcome
Informative	Information, skills	Experts
Formative	Socialisation, values	Professionals
Transformative	Leadership attributes	Change agents

Table 3: Levels of learning

Summary: Quality Education in Health Care Education is...

- ❖ Driven by societal needs
- ❖ Inclusive of history and culture
- ❖ Supportive of individual & collective development
- ❖ Inclusive of equality
- ❖ Focused on creating leaders/change agents
- ❖ Emphasizes development of teachers

Building Sustainable Partnerships To Enhance Quality: 3 Risks



‘Importing’ students for training?

Risks 1: Brain Drain



Exporting Curricula, exams, accreditation

Risk 2: Cultural
Homogenization



Exporting teachers?

Risk 3: Lack of understanding or respect for traditional culture

The challenge is to create international partnerships that advance quality in education without increasing these risks

TAAAC

Toronto Addis Ababa Academic Collaboration

- Created in 2003 to build sustainable postgraduate programs
- Today 24 collaborative programs: on site, longitudinal model
- 100+ trips per year, model is one month teaching trips
- Goals are capacity building and sustainability



UNIVERSITY OF
TORONTO

TAAAC Principles

Curriculum is overseen and owned by Ethiopians

Alem A, Pain C, Araya M & Hodges BD. Co-creating a psychiatric resident program with Ethiopians, for Ethiopians, in Ethiopia: the Toronto Addis Ababa Psychiatry Project (TAAPP). Acad Psychiatry. 2010; 34(6):424-432.

Academic credit/authorship is shared for all work

Miriam Shuchman, Dawit Wondimagegn, Clare Pain & Atalay Alem, Partnering with local scientists should be mandatory, 2014; 20(1) Nature Medicine

University of Toronto faculty are “Invited Guests”

Whitehead C, Wondimagegn D, Baheretibeb Y, Mekasha A, Hodges BD. The international partner as invited guest: beyond colonial models of medical education, Academic Medicine (In Press)

Reflexivity about the purposes and effects (positive & unintended)

Hodges BD, Health professions education and globalization: a call for reflexivity. Canadian Medical Education Journal 2016, 7(3):e1-e3

Original Article

**Co-Creating a Psychiatric Resident Program with
Ethiopians, for Ethiopians, in Ethiopia:
The Toronto Addis Ababa
Psychiatry Project (TAAPP)**

**Atalay Alem, M.D., Ph.D., Clare Pain, M.D., F.R.C.P.C.
Mesfin Araya, M.D., Ph.D., Brian D. Hodges, M.D., Ph.D., F.R.C.P.C.**

TAAPP: Ethiopia's First Psychiatry Residency 2003



The First TAAPP Psychiatry Graduating Class 2006



TAAAC Emergency Medicine



24 TAAAC Programs



Family
Medicine



Libraries



Medical Imaging



Pharmacy



Surgery

And in 2015 a Masters of Health Professions Education



Program	Toronto Lead(s)	Ethiopian Lead(s)
Fellowship in Critical Care	Drs. Neil Adhikari and Alberto Goffi	Dr Rahel Argaw
Department of Family and Community Medicine	Drs. Abbas Ghavam-Rassoul and Praseedha Janakiram	Dr. Meseret Zerihun
Department of Medical Imaging	Drs. Korosh Khalili and Josée Sarrazin	Dr. Tesfaye Solomon
Department of Medicine	Dr. Gena Piliotis	Dr. Addisu Melkie
Division of Emergency Medicine	Drs. James Maskalyk and Megan Landes	Dr Hiwot Engida
Department of Paediatrics	Drs. Dennis Scolnik and Anna Banerj Pediatric ophthalmology Pediatric Nephrology	Dr Sadik Taju Sherief
		Dr. Mikael Amdemariam
Department of Psychiatry	Dr. Clare Pain Psychiatry residency Drs. Reena Kronitz and Laurie Gillies Masters in Psychology	Dr. Benyam Worku
		Dr. Matloob Khan
Department of Occupational Science & Occupational Therapy	Marci Rose	Dr. Dawit Wondimagegn

Program	Toronto Lead(s)	Ethiopian Lead(s)
Department of Surgery	Dr. Michael Ko VATS	Drs. Ephraim Teffera and Ayalew Tizazu
	Cardiac surgery fellowship	Dr. Ephraim Teffera
Department of Radiation Oncology	Dr. Rebecca Wong	Dr. Aynalem Abreha
Leslie Dan Faculty of Pharmacy	Dr. Heather Boon	Dr. Effraim Engidawork
Faculty of Dentistry	Dr. Joel Rosenbloom	Dr. Wondwossen Fantaye
Faculty of Applied Science and Engineering	Prof. Tony Sinclair	Dr. Daniel T. Redda
Library Sciences	Sandra Kendall	Ato Mesfin Gezahegn
Masters of Science in Health Sciences Education	Drs. Brian Hodges and Cynthia Whitehead	Dr. Yonas Bahiretibeb and Professor Amha Mekasha
Undergraduate Speech Language Pathology: School of Education Special Needs Program	Marci Rose and Kim Bradley	Dr. Mekonen Eshete
New programs: Clinical epidemiology, Masters in Law, Business: Fine arts, Music and Theatre, Nutrition and dietary		

TAAAC Knowledge Products

64

Since 2009, TAAAC has produced 64 publications spanning nearly 20 journal fields and cited almost 1000 times by other papers.

Top co-authorship areas:

- Psychiatry
- Education
- Emergency Medicine
- Medicine General Internal
- Public Environmental Occupational Health



THE LANCET

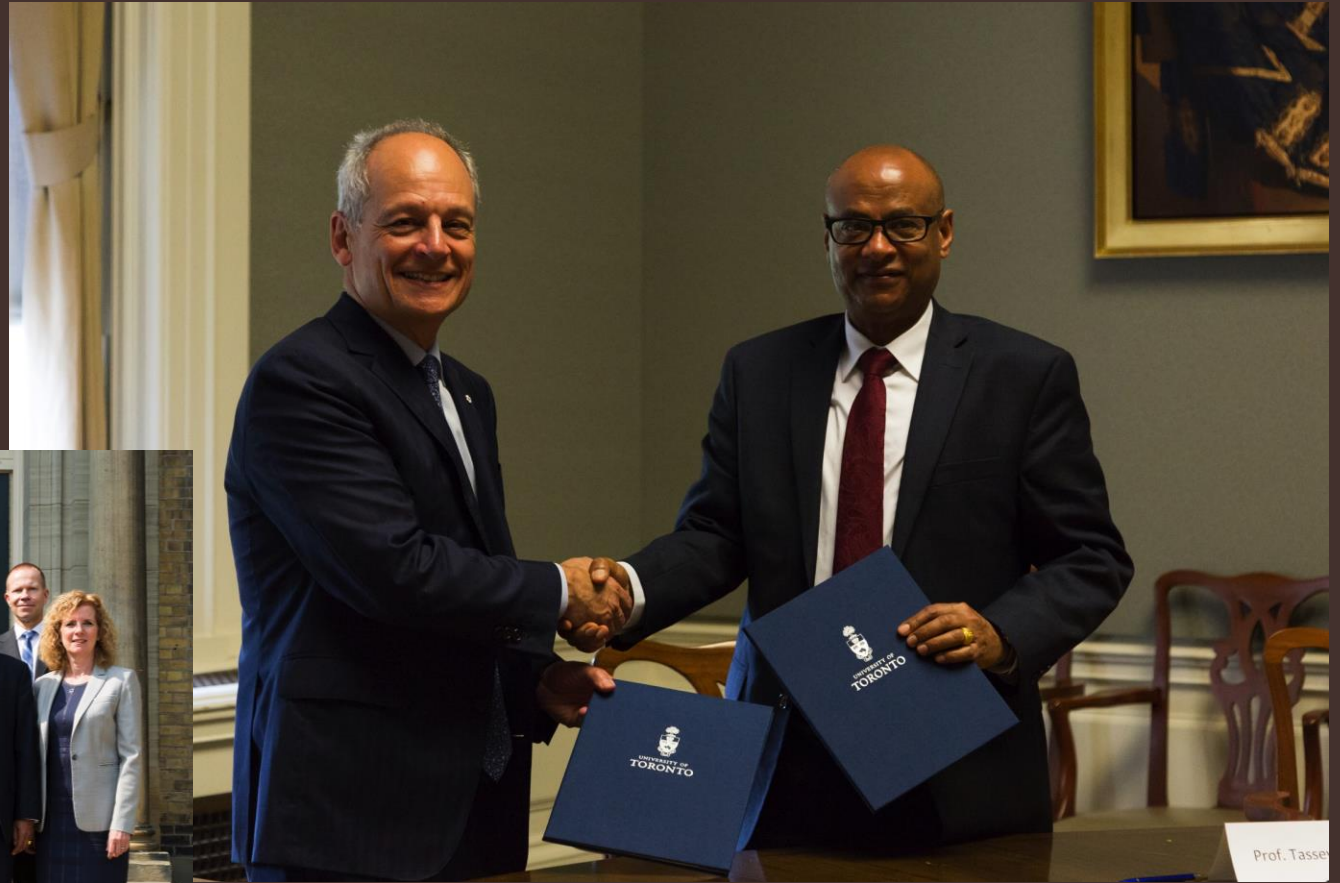


Celebrating a 15 year chapter in a 60 year friendship




UofT President Meric Gertler, AAU Vice Provost Dawit Wendimagegn

A Renewed Commitment 2018-2023



Prof. Tasse

A landscape photograph showing a sunset over rolling hills. The sun is low on the horizon, casting a warm glow across the sky and the silhouetted hills. In the foreground, several agave plants are visible, their long, pointed leaves partially illuminated by the low light. The overall mood is serene and contemplative.

Der biaber anbessa yaser
(Together, a spider's web will tie a lion)



Amasaganallahu
Questions?