# AARON N. YARMOSHUK, PHD

Toronto, Canada • aaron.yarmoshuk@gmail.com • +1.647.274.6363

#### MY OBJECTIVE IN ACADEMIA

To conduct research in the science of capacity strengthening with internationally renowned universities that is linked strongly with institutions in LMICs. Building on my PhD research that examined interuniversity global health partnerships at Kenyan and Tanzanian universities, I seek opportunities that will allow me to engage with teams focused on conducting robust research in the field of capacity strengthening of LMIC institutions while I also engage in related, teaching and consultancy assignments of various lengths. I am a passionate leader and strategic thinker with an entrepreneurial spirt and over 20 years combined academic, non-governmental, and private sector experience in Africa, Europe and North America. These two videos provide background to my career of working in partnership: https://vimeo.com/anyinc.

#### **EDUCATION**

Ph.D. in Public Health 2018

University of the Western Cape (UWC), South Africa

• Dissertation: The role of international partnerships in building the capacity of health professional programs in Kenyan and Tanzanian universities.

#### M.Sc. in Environmental Assessment and Evaluation

2003

London School of Economics and Political Science (LSE), United Kingdom

• Thesis: What is Haiti's Capacity to Formulate & Implement a Sustainable Energy Policy?

# Certificate in oral and written French for non-francophones

1994

Université du Québec à Chicoutimi (UQAC), Canada

## B.A. (Honours) in Political Science - International Relations

1993

Dalhousie University, Canada

- Thesis: Tension on Trade, the perennial challenge of regulating agriculture within the GATT.
- Dean's Honour List.

#### PROFESSIONAL EXPERIENCE

#### Adjunct Lecturer, Dalla Lana School of Public Health, University of Toronto, Canada

2018-

- Housed in the Department of Clinical Public Health, involved in education (lectures and international placements), research and service.
- Principle foci are activities supporting the development and implementation of global health activities within the School.

## **Independent Consultant, Vancouver, Canada**

2013-2015

- Conducted community needs assessment in Namibia for a Canadian mining company.
- Spokesperson for a Global Alliance for Chronic Diseases (GACD) hypertension project implemented in South Africa, Rwanda and Uganda.

Multiple Roles, Dalla Lana School of Public Health, University of Toronto, Canada 2004-2014

Developed and managed interdisciplinary, international partnerships with universities in sub-Saharan

Africa. Principal partnerships: Moi University (Kenya); University of Dar es Salaam (Tanzania);

University of Namibia; University of Port Harcourt (Nigeria); and, University of Zambia. Initiated and co-instructed senior undergraduate seminar course, Southern Africa: Culture, Development and Health.

Coordinated global health research and elective experiences for health professional students and service placements for undergraduates. Spokesperson and team member of mid-term performance review of a multi-million dollar, multi-decade project funded by CIDA. Conducted guest lectures.

Director, HIV/AIDS Initiative-Africa Lead, Namibia Internship Program Manager-Canada, CHD-UNIPORT Program Manager, AMPATH-UofT Coordinator – Global Health research and clinical electives medical students

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#### PROFESSIONAL EXPERIENCE (CONTINUED)

Multiple Roles, Canadian Physicians for Aid and Relief (CPAR), Malawi & Canada 1995-2002

Demonstrated these skills to a high level: project development, design and reporting; program management; monitoring & evaluation; grant writing; mentoring & training; diplomacy and negotiation; cross-cultural communication; team building.

Program Manager, Chintheche, Malawi
Project Officer, Lilongwe, Malawi
Program Officer, Toronto, Canada
Program Officer, Toronto, Canada

#### TEACHING EXPERIENCE

Graduate Level	
2006-2014	Guest Lecturer, HAD 5768H International Perspectives on Health Services Management. <i>Health Systems Performance – Results-Based Management</i> , The Institute of Health Policy, Management and Evaluation, University of Toronto.
2009-2013	Guest Lecturer, CHL5420H Global Health Research Methods, <i>Implementing - Analysing Global Health Research (GHR) - Module 3</i> , Dalla Lana School of Public Health, University of Toronto.
Undergraduate Level	
2008-14	Co-Instructor, Namibia Internship Program, University of Toronto. Full-credit, service-learning course for most participating students. Faculties: Arts and Science; Kinesiology and Physical Education; Pharmacy.
2010	Co-Instructor, NEW451H1 - <i>Southern Africa: Culture, Development and Health</i> , New College, University of Toronto. Initiated and wrote curriculum for new course. Co-instructed with Professor Emeritus Richard B. Lee.
2008	Guest Lecturer, UNI 464, <i>Introduction to Global Health: Planning a career in Global Health.</i> , University College, University of Toronto.

#### PEER-REVIEWED PUBLICATIONS

**Yarmoshuk, AN**, Cole, DC, Mwangu, M, Guantai, AN & Zarowsky, C. *Reciprocity in international interuniversity global health partnerships*. Higher Education (submitted).

**Yarmoshuk, AN**, Cole, DC, Mwangu, M, Guantai, AN, & Zarowsky, C. *The international partner universities of East African HPPs: who are they, why do they do it and what do they value?* Globalization and Health (submitted).

**Yarmoshuk AN**, Guantai AN, Mwangu M, Cole DC, Zarowsky C. (2018). What Makes International Global Health University Partnerships Higher-Value? An Examination of Partnership Types and Activities Favoured at Four East African Universities. Annals of Global Health. 84 (1):139–50. DOI: http://doi.org/10.29024/aogh.20.

**Yarmoshuk, AN**, Guantai, AN, Mwangu, M, Cole, DC, & Zarowsky, C. (2016). *Mapping International University Partnerships Identified by East African Universities as Strengthening Their Medicine, Nursing, and Public Health Programs*. Annals of Global Health 82 (5): 665-677.e662; DOI:10.1016/j.aogh.2016.07.006.

Spitzer, RF, Steele, SJ, Caloia, D, Thorne, J, Bocking, AD, Christoffersen-Deb, A, **Yarmoshuk, A**, Maina, L. Sitters, J, Chemwolo, B, Omenge, E. (2014). *One-year evaluation of the impact of an emergency obstetric and neonatal care training program in Western Kenya*. International Journal of Gynecology & Obstetrics, 127 (2): 189–193; DOI:10.1016/j.ijgo.2014.05.023.

Zakus, D, Kohler, JC, Zakriova, V and **Yarmoshuk, A.** (2010). *Achieving a Dream: Meeting Policy Goals Related to Improving Drug Access*. Open AIDS J. 4: 25–27.

#### PEER-REVIEWED PUBLICATIONS (CONTINUED)

Zargaran E, Silwambe G, Baboo S and **Yarmoshuk A.** (2009). *Analysis of the Knowledge Base and Evaluation of Risk Factors of Schistosomiasis in Rural Zambia*. University of Toronto Medical Journal, 86 (2), 71-75.

**Yarmoshuk AN**. (1994). *Aquaculture in Indonesia* in *Oceans Yearbook 11*, Elisabeth Mann Borgese, Norton Ginsburg and Joseph R. Morgan (Eds.) (Chicago: University of Chicago Press), pp.144-156; DOI: 10.1163/221160094X00078.

### **OTHER PUBLICATIONS - SELECT**

**Yarmoshuk, A**, Zarowsky, C, Fitzgerald, N. Cole. D. (2012). <u>Mapping of Health Professional Programs in sub-Saharan Africa</u>. Cape Town, South Africa: University of the Western Cape: HRCS learning about research capacity strengthening series.

Kidd B, Donnelly P and **Yarmoshuk A** (editors). (2007). <u>Literature Reviews on Sport for Development and Peace</u>, Sport for Development and Peace International Working Group/Right To Play.

#### **INVITED PRESENTATIONS**

- 2018, March 4. *Projects, People and Partnerships*. Development Works Speaker Series, Doctors for Doctors & Nurses for Nurses, Toronto, Canada.
- 2017, October 3. Let Global Health be Dissolved: examining international, inter-university partnerships in health based on an examination of 125 medicine, nursing and public health partnerships at four East African universities. Global Health Office, Dalla Lana School of Public Health, University of Toronto, Toronto, Canada.
- 2017, May 31. Assessing Reciprocity in Global Academic Partnerships in an Era of Growing Inequality. Global Learning Colloquium on Assessment: Best Practices and Strategies for Assessing Global Learning, NAFSA. Los Angeles, USA.
- 2017, March 17. Reciprocity within Interuniversity Global Health Partnerships. RECIPE Seminar, Institute of Tropical Medicine, Antwerp, Belgium.
- 2015, August 12. What international partnerships are considered higher value for strengthening Medicine, Nursing and Public Health programs of Kenyan and Tanzanian universities, and why?, University of Washington, Seattle, USA.
- 2015, January 12. University Partnerships that make a difference to Global Health in Kenya and Tanzania. University of Alberta, Edmonton, Canada.
- 2013, May 3. Leveraging the power of Academic Health Science Centres to strengthen the health system of Nigeria. Canada-Nigeria Investment Conference, Toronto, Canada.
- 2011, August 14. *Challenges Facing Namibia*. Keynote address for Asante Foundation, Hamilton, Canada.
- 2008, November 15. Working in International Health: reasons to do it and practical considerations to consider. Canadian Undergraduate Conference on Healthcare, Kingston, Canada.
- 2004, February 5. Addressing the Need for Safe Water within the Millennium Development Goals. Third Annual Engineers Without Borders National Conference, Toronto, Canada.
- 2001, September 6. *Northern Region Sanitation Review Findings*. UNICEF/Government of Malawi National Sanitation Review Conference, Lilongwe, Malawi.

#### PEER-REVIEWED CONFERENCE PRESENTATIONS - ORAL & POSTER

**Yarmoshuk, A** et al. Assessing and improving reciprocity in international interuniversity global health partnerships: lessons learned from 125 partnerships of four East African universities. 4th Global Forum on Human Resources for Health, Dublin Ireland, 13-17 November 2017. (Poster)

**Yarmoshuk, A** et al. Resilient and responsive Global Health partnerships of East African universities in a changing world. Fourth Global Symposium on Health Systems Research, Vancouver, Canada, November 2016. (Oral)

**Yarmoshuk, A** et al. *Reciprocity in Global Health university-to-university partnerships.* 22<sup>nd</sup> Canadian Conference on Global Health, 5-7 November 2015. (Oral)

**Yarmoshuk, A** et al. Maximising the potential of international university partnerships for building the capacity of medicine, nursing and public health programmes: a study of 126 partnerships with four universities in Kenya and Tanzania. The Network Towards Unity for Network – 2015, Gauteng, South Africa, 12-16 September 2015. (Oral)

**Yarmoshuk, A** et al. What Kenyan and Tanzanian Universities find Most Valuable from International Partnerships for Increasing Health Research and HR Capacity. Third Global Symposium on Health Systems Research, Cape Town, South Africa, 30 September to 3 October 2014. (Poster)

**Yarmoshuk, A** et al. *The role of international partnerships in building the capacity of health professional programs in Kenyan and Tanzanian universities.* Fifth Annual CUGH Conference, Washington, DC, USA. 10-12 May 2014. (Poster)

**Yarmoshuk, A** et al. Strengthening the health system of western Kenya through an academic partnership: UofT's participation in AMPATH. 20<sup>th</sup> Canadian Conference on Global Health, Ottawa, Canada, October 2013. (Oral)

**Yarmoshuk, A** et al. *Health Professional Programs in sub-Saharan Africa mapped by Population, Burden of Disease and Economic/Development Indicators.* Global Health Conference, Montreal, Canada, 13 – 15 November, 2011. (Poster)

Allman, D, Babatunde, S, Nwaobia, P, **Yarmoshuk, A** et al. *A Needs Assessment for HIV/AIDS Research Utilization and Training within the Department of Nursing at the University of Port Harcourt, Nigeria.* 20<sup>th</sup> Annual Canadian Conference on HIV Research, Toronto, Canada, 2011. (Poster)

Allman D, **Yarmoshuk**, **A** *et al.* "A shell shocked land": Petroleum, violence and HIV Risk in Nigeria's Niger Delta. The 3rd Annual UWC "HIV In Context" Research Symposium: New Research in Gender, Violence and HIV, School of Public Health, University of the Western Cape, Cape Town, 2011. (Poster)

**Yarmoshuk, A** and Zakus D. *Models for Reciprocal Partnerships: lessons learned during the first five years of the CIH's HIV/AIDS Initiative-Africa.* 16<sup>th</sup> Canadian Conference on International Health, Ottawa, Canada, 2009. (Oral)

**Yarmoshuk A** et al. *Improving Women's Reproductive Health in Western Kenya - A North American-African Academic Model*. XIX FIGO World Congress of Gynecology & Obstetrics, 2009. (Poster)

**Yarmoshuk, A** and Zakus D. *Global Competence thru Community Competence*, 12<sup>th</sup> Canadian Conference on International Health, Ottawa, Canada, 2005. (Oral)

**Yarmoshuk, A** and Qoto M. *Community Drought Mitigation in Malawi. rural food security after drought, dependency on tobacco and maize, and thirty years of one-party rule, 6<sup>th</sup> Canadian Conference on International Health, Hull, Canada, 1999. (Oral)* 

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# PROJECT GRANTS AWARDED AND/OR IMPLEMENTED - SELECT

Year(s)	Title of Project	Donor(s)	Role in Grant & Project	Total Cash Value of Grant
2016	Social Innovation in Public Health Impulse fellowship programme	Flemish regional government (Belgium)	PhD Candidate	C\$5,000
2014	Social Innovation in Public Health Impulse fellowship programme	Flemish regional government (Belgium)	PhD Candidate	C\$5,000
2014-2019	U54 – Oncology HPV and HIV	National Institutes of Health (NIH), USA	Budget	US\$1,436,878
2014-2015	See and LEEP	NIH, USA	Budget	US\$293,078
2013-2015	Taking a LEEP! Implementing a "See and LEEP" strategy for women in Western Kenya with positive cervical cancer screening	Grand Challenges Canada	Budget, co-author	C\$112,000
2012-2013	English and Mathematics Teaching Support for PAY-Namibia	The Funding Network, Canada	Lead author, Budget	C\$12,000
2011-2013	Addressing the Fourth Delay: Improving Community based Accountability for Maternal and Newborn Health	Saving Lives at Birth, Canada, Norway, UK, & USA	Budget and co- author	US\$250,000
2010-2013	A Proposal for the support of the Academic Model Providing Access to Healthcare – Reproductive Health Programme (AMPATH- RH), University of Toronto	Consortium of three family foundations, Canada	Co-author; project management	C\$600,000
2011-2012	A Proposal to Support an International Fellowship Training Program in Gynecologic Oncology	Private Donor, Canada	Co-author	C\$100,000
2009 – 2012	Emergency Obstetrical Training (EmOC) in Western Kenya	British Council, UK	Lead author; project management	£90,000
2006 – 2012	Development of Centre for Health and Development (Port Harcourt, Nigeria)	Canadian International Development Agency (CIDA)	Co-author; project management	C\$1,000,000
2007 – 2010	ASANTE Program/ Moi Reproductive Health Project	Consortium of three family foundations, Canada	Lead author; project management	C\$600,000
2008	Strengthening the University of Zambia's VCT/ART Services	Health Canada	Lead author and project management	C\$30,000
200 – 2008	Student Partnership Program with Southern African Universities	Northwater Capital, Canada	Co-author; project management	C\$45,000
2005 – 200	HIV/AIDS Initiative-Africa	University of Toronto, Canada	Lead author; project management	C\$300,000
2007	Literature Reviews on the Use of Sport	Sport for Development & Peace International Working Group, Switzerland	Co-editor; project advisor	C\$71,000
2007	Regional Consultation Workshop on Strengthening Voluntary Counseling, Testing and Antiretroviral (VCT/ART) Services within African Universities	CIDA	Co-author; conference co-chair	C\$49,000
2006–2007	International Youth Internship Program	CIDA	Lead author; project management	C\$30,000
2006	Workshop on Capacity Development and HIV/AIDS Mainstreaming for the Development of a Health Promoting University	CIDA	Co-author; conference co-chair	C\$55,000

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# PROJECT GRANTS AWARDED AND/OR IMPLEMENTED - SELECT (CONTINUED)

Year(s)	Title of Project	Donor(s)	Role in Grant & Project	Total Cash Value of Grant
2005 – 2006	Southern Africa Training (SAT) Programme III Mid-term Evaluation	CIDA – Merx	Co-author & budget; core member evaluation team and project spokesperson	C\$200,000
1996-2002	Various water, sanitation and hygiene projects in Lilongwe and Nkhata Bay Districts	UNICEF – Malawi	Lead author; project management	~US\$1,100,000
1998-2001	Ugandan Livelihoods	CIDA	Re-wrote initial proposal; negotiated funding	C\$1,650,00
1998 - 2001	Malawi Program for Health and Nutrition	CIDA	Lead author; project management	C\$3,300,000

# SUPERVISION, COORDINATION AND SUPPORT OF INTERNSHIPS AND STUDENT PLACEMENTS

2011-14	Supervised 4 Project Officers, one per year for 4 years, from Jan to May, who supported pre-departure orientations for Namibia Internship Program.
2008-14	Led Namibia Internship Program: ~10 students per year from across University of Toronto's St. George Campus; 10-week (May to Aug) service learning internship with Namibian organizations in Windhoek and Oshakati. Students from Faculties of Arts and Science, Kinesiology and Physical Education, Pharmacy participated. 8-week orientation during Winter Term (Jan to Mar).
2013 Jan – April	Sanjana Mitra, MPH Student, Dalla Lana School of Public Health, University of Toronto, Conceptualized and initiated practicum placement and research study, Identifying a sustainable model for engaging and retaining CHWs in the PHC program of AMPATH (CHW Incentive Project).
2010 May – Aug	Tina Muehlethaler, MPH candidate, Dalla Lana School of Public Health. Initiated Health Promotion practicum on reproductive health in Eldoret, Kenya.
2008 June – Aug	Eiman Zargaran, MD student, Faculty of Medicine. Supported research project on Risk Factors of Schistosomiasis, Lusaka, Zambia.
2008 July	Conceptualized and coordinated the 2x2x2 HIV & Gender Project between Universities of Dar es Salaam, Toronto and Zambia. Six undergraduate students, two from each university, participated in a 4-week project in Lusaka, Zambia.
2008 Jan – May	Jennifer Quinlan, MHSc candidate, Dalla Lana School of Public Health. Health Conceptualized and co-supervised Health Promotion practicum on incorporating health promotion into University of Zambia Physical Education curriculum.
2005-08	6 CIDA-funded internships at University of Dar es Salaam, University of Namibia (Main & Northern Campuses), University of Zambia
2008 June –Aug	Alina Smirnova & Sara Young, BSc students, University of Toronto. Supported internships with University of Zambia HIV/AIDS Response Program.
2007 June – Aug	Alina Smirnova & Stephanie Kam, BSc students, University of Toronto. Supported internships with University of Zambia HIV/AIDS Response Program.

# JOURNAL REFEREE

2016-	Canadian	Iournal	of Pu	hlic	Health
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2018- Annals of Global Health

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### SCIENTIFIC COMMITTEE MEMBER (ABSTRACTS REFEREE)

2018 Canadian Conference on Global Health, Toronto, Canada

Fifth Global Symposium on Health Systems Research, Liverpool, UK

Fourth Global Symposium on Health Systems Research, Vancouver, Canada

## **CURRENT PROFESSIONAL ORGANIZATIONS**

2014 - Member, Health Systems Global

2011 - Member, Canadian Coalition for Global Health Research

#### PERSONAL DATA

Citizenship: Canadian

Languages: English (mother tongue); French (working knowledge); Swahili (basic)

Wellness: Gardening and trees; Nordic skiing; Playing the clarinet; Running (have completed 3

marathons) and CrossFit; International bicycle travel; Wilderness canoeing & kayaking

Volunteer: Board Member, African Community Fund for Education Canada (ACFE-Canada)

Founder and Donor, Chintheche Shooting Stars Football Club, Malawi

Web-site: www.hppafrica.org