

# Professor Allen G. P. Ross, M.D., Ph.D., D.Sc., FRCP, FRCPath, FACTM

Citizenship: Canadian; Date of birth: December 14<sup>th</sup> 1964

Marital Status: Married with three children

Religion: Roman Catholic



## Address

Griffith University, Logan Campus  
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## Brief Biography

Professor Ross is a tenured Professor and Research Chair of Tropical Medicine & Infectious Diseases with Griffith University, Australia, and a Physician Scientist with Menzies Health Institute Queensland. His expertise and research interests lie in the realm of postsecondary education, global health, medical microbiology, tropical infectious diseases, disease control, pandemic planning, and vaccination. Professor Ross completed a Bachelor of Science in Biology (B.Sc., 1990) and a Masters of Science (M.Sc., 1994) in Human Biology in Canada before proceeding to Brisbane, Australia where he completed a Doctorate in Tropical Health (Ph.D., 1998) with Distinction, a Doctorate of Medicine (M.D., 2010) with honours and a Doctorate of Science (D.Sc., 2017) through the University of Queensland. He is the author or co-author on over 100 international peer-reviewed publications (H-index 37 based on 4085 citations), reviews and book chapters on various aspects of global health, infectious disease control and vaccine development. He is a Fellow of the Royal College of Physicians of Edinburgh in the United Kingdom (F.R.C.P.), Fellow of the Royal College of Pathology in the United Kingdom (F.R.C.Path), Fellow of the Australian College of Tropical Medicine (F.A.C.T.M.) and Fellow of the Royal Society of Public Health in the United Kingdom (F.R.S.P.H.).

Papers on infectious diseases, tropical medicine, and public health have been published in top journals such as: New England Journal of Medicine, The Lancet, Lancet Infectious Diseases, British Medical Journal, Clinical Microbiology Reviews, Vaccine, Journal of Immunology, American Journal of Tropical Medicine, Tropical Medicine & International Health, Annals of Tropical Medicine & Parasitology, Transaction of the Royal Society of Tropical Medicine & Parasitology, & Clinical Infectious Diseases.

Current Committee membership: WHO Committee Member for infectious diseases of poverty; Queensland Center for Public Health (QCPH) steering committee; Queensland Tropical Health Alliance Committee; Griffith University Professorial Subcommittee; School of Public Health Executive Committee; Member of the South East Asian Regional Network on Schistosomiasis; Member of the Global Network for Neglected Tropical Diseases; Committee Member of the Australasian Faculty of Public Health Medicine (AFPHM) Accreditation Subcommittee; National Health & Medical Research Council of Australia - panel member; Member of the Philippine Hospital Association; Member, American Society of Tropical Medicine & Hygiene; Editorial Board of ISRN Preventive Medicine and Frontiers of Epidemiology and Advances in Medicine.

## Countries of Work Experience

Australia, Canada, Comoro, China, Ecuador, Haiti, India, Philippines, Switzerland, Tanzania, West Indies

## Education & Clinical Training: B.Sc., M.Sc., Ph.D., M.B.B.S., M.D., D.Sc.

- 2017**                      **Doctorate of Science (D.Sc.)**  
UNIVERSITY OF QUEENSLAND, Faculty of Science, Queensland, Australia  
Specialization: Neglected Tropical Diseases
- 2010**                      **Doctorate of Medicine (Ch.B., M.D., Honours)**  
UNIVERSITY OF QUEENSLAND, School of Medicine, Queensland, Australia
- Postgraduate Specialization: Tropical Infectious Diseases
  - *MBBS Honors, 2005*
  - Dean's List for Basic Medical Sciences
  - Honours List for Clinical Training
  - Undergraduate clinical training: Royal University Hospital, Perth, Australia; Sir Charles Gardiner Hospital, Perth, Australia; Redlands Hospital, Brisbane, Australia
- 1998**                      **Doctorate of Philosophy (Ph.D., Tropical Health, Distinction)**  
UNIVERSITY OF QUEENSLAND, School of Medicine, Queensland, Australia
- University of Queensland Dean's Commendation for Doctoral Studies
  - PhD Thesis: 'Vaccinology, Immunoepidemiology and control of Oriental Schistosomiasis, China'
- 1994**                      **Masters of Science (M.Sc., Human Biology)**  
UNIVERSITY OF GUELPH, Guelph, Ontario, Canada
- Masters Thesis: 'Human Energetics in Two Subsistence-level Populations, Ecuador'
- 1990**                      **Bachelor of Science (B.Sc., Biology)**  
ACADIA UNIVERSITY, Wolfville, Nova Scotia, Canada

## Clinical Fellowships: FRCP Edin, FRCPath, FACTM, FRSPH

### Fellowships:

- **Fellow, Royal College of Physicians of Edinburgh (FRCP), United Kingdom**
  - Specialization: Tropical Medicine & Infectious Diseases
- **Fellow, Royal College of Pathology (FRCPath), United Kingdom**
  - Specialization: Medical Microbiology
- **Fellow, Australian College of Tropical Medicine (FACTM), Australia**
  - Specialization: Medical Microbiology
- **Fellow, Royal Society of Public Health (FRSPH), United Kingdom**
  - Specialization: Communicable Disease Control

## Scholarships, Awards & Memberships

- 2015**                      Griffith University, Faculty of Health Sciences, Publication of the Year Award: Ross, A.G., G.R. Olds, J. Farrar, A. W, Cripps & D.P. McManus. Enteropathogens and chronic illness in returning travelers. *New England Journal of Medicine* 2013; 368:1817-25.
- 2015**                      Nutrition Society of Australia 2015 Nestle Researcher Award: for the work

2011	published in the journal Clinical Infectious Diseases entitled “Chronic malnutrition and parasitic helminth interactions.” Griffith University, Faculty of Health Sciences, Publication of the Year Award: D.P. McManus, D. J. Gray, Y Li, G. M. Williams, Z. Feng, J. Rey-Ladino, D. Stewart, & A.G. Ross (2010). Schistosomiasis in the People's Republic of China: The Era of the Three Gorges Dam. Clinical Microbiology Reviews April; 23 (2): 442-466.
2005	Bachelor of Medicine, Bachelor of Surgery with Honors
2003	Distinction for Basic Medical Science
1998	University of Queensland Dean’s Commendation for Doctoral Studies. Ranked among top 10% of all PhD students
1997	AMRAD Pharmacia Biotech Borham Achievement Award for Doctoral Studies
1995-1997	University of Queensland Overseas Postgraduate Research Scholarship
1994-1997	The Queensland Institute of Medical Research Scholarship, Australia
1991-1994	The University of Guelph Postgraduate Research Fellowship, Canada
1991-1994	The University of Guelph Postgraduate Teaching Fellowship, Canada
1993	International Development Research Council (IDRC) Award, Canada

### Work History (since 2000)

2013-present	Professor & Research Chair of Tropical Medicine & Infectious Diseases, Griffith University, Australia Physician Scientist, Menzies Health Institute Queensland Infectious Diseases & Primary-Care Consultant, The Philippines
2008-2012	Professor & Chair of Public Health & Infectious Diseases, Griffith University Director, Social & Population Health Research, Griffith Health Institute Director, Master of Public Health Program
2005-2008	Associate Professor of Community Health & Epidemiology, University of Saskatchewan Public Health Physician, Saskatoon Health Region, Canada Director, Teaching Research Health Unit, Saskatoon Health Region, Canada Public Health Manager, Saskatoon Health Region, Canada
2003-2004	Associate Professor/ Principal Research Fellow, British Columbia Centre for Disease Control (BCCDC), Canada Committee Member: SARS Accelerated Vaccine Initiative (SAVI)
2001-2003	Assistant Professor, Medical University of the Americas, West Indies
1999-2000	Research Fellow, Queensland Institute for Medical Research (QIMR); Lecturer University of Queensland, Australia

### 2013-present: Australia

**Professor & Chair of Tropical Medicine & Infectious Diseases, Griffith University**  
**Physician Scientist, Menzies Health Institute Queensland**  
**Infectious Diseases & Primary-Care Consultant, The Philippines**

### Key Accountabilities / Duties:

- Work closely with the Pro Vice Chancellor and Dean of the Faculty of Health and Executive Director, Deputy Directors, and Program Directors of the Menzies Health Institute Queensland in order to provide effective leadership in global health research, training and research. These responsibilities include leadership of multidisciplinary global health project teams, the development and implementation of project plans, resource management, scheduling, reporting and presentation of project outcomes. These responsibilities also include being an effective member of the Institute’s Professoriate;
- Foster and develop research alliances with top national and international collaborators;

- Promote compliance with relevant legislation and university policies and procedures, including equity and health & safety and exhibit good practice in relation to same;
- Promote fair, ethical and professional work practices in accordance with the University Code of Conduct;
- Assist with coordination of protection of Intellectual Property;
- Scientific steering committee membership of the Menzies Heath Institute Queensland;
- Develop global health scholarship relating to education, practice and research within national and international contexts;
- Contribute to the ongoing development of international health education within the schools (e.g. Medical, Dental) by providing leadership and support to other programs and short courses offered in the Health Group;
- Supervision of staff/students' coursework and research projects, theses and dissertations- BSc, MSc, MPH, PhD, Post-doctorates, Senior Fellows;
- Build global health research capacity by developing an active interdisciplinary funded research program;
- Establish and build community linkages and collaborations with appropriate government, industry and other academic partners international and specifically in the Asian Pacific region;
- Strategic Planning, Fundraising, Community Engagement, Preparation of Business Plans/Grant Applications as required.

#### Committee Membership:

- WHO/TDR Committee Member for infectious diseases of poverty in Southeast Asia
- Global Network for Neglected Tropical Diseases
- Queensland Tropical Health Alliance
- Griffith University Executive Health Group Steering Committee Member
- Griffith University Professorial Subcommittee
- Member of the South East Asian Regional Network on Tropical Diseases
- Committee Member of the Australasian Faculty of Public Health Medicine (AFPHM) Accreditation Subcommittee
- National Health & Medical Research Council of Australia (NHMRC) panel member
- Philippines Hospital Association
- American Society of Tropical Medicine & Hygiene
- GAVI panel member

#### Medical Research:

- Public Health Medicine: Blood Borne Viruses and Sexually Transmitted Infections among vulnerable populations- IDU, MSM, Migrants, & School Children
- Emerging, tropical and infectious diseases: epidemiology and immuno-genetics of infectious diseases both nationally and internationally that comprises- HIV, HCV, HBV, Chlamydia, Gonorrhoea, Syphilis, Schistosomiasis, Lymphatic Filariasis & Soil Transmitted Helminthes

#### Graduate Teaching:

- Postgraduate course: Global Health Challenges & Effective Responses
- Postgraduate course: Epidemiology & Public Health
- Postgraduate course: Health Projects
- MD course: Infectious Disease, Global Health

### **2008-2012: Australia**

**Professor & Chair of Public Health & Infectious Diseases, Griffith University**

**Physician Scientist, Griffith Health & Medical Research Institute**

**Director, Social & Population Health Research, Griffith Health Institute**

**Director, Master of Public Health Program, Griffith University**

### Key Accountabilities / Duties:

- Work closely with the Director, Deputy Director, and Program Directors of Griffith Institute for Health and Medical Research and to provide effective leadership in Population Health Research. These responsibilities include leadership of multidisciplinary project teams, the development and implementation of project plans, resource management, scheduling, reporting and presentation of project outcomes. These responsibilities also include being an effective member of the Institute's Professoriate;
- Foster and develop research alliances with top national and international collaborators;
- Participate in the strategic development of Chronic Disease Prevention research in the Griffith Institute for Health and Medical Research;
- Promote compliance with relevant legislation and University policies and procedures, including equity and health & safety and exhibit good practice in relation to same;
- Promote fair, ethical and professional work practices in accordance with the University Code of Conduct;
- Assist with coordination of protection of Intellectual Property;
- Scientific steering committee member of the Griffith Institute for Health & Medical Research
- Develop public health scholarship relating to education, practice and research within national and international contexts;
- Convene the Master of Public Health program and teach relevant undergraduate and postgraduate courses;
- Contribute to the ongoing development of public health education within the School by providing leadership and support to other programs and short courses offered in the Health Group;
- Supervision of staff/students' coursework and research projects, theses and dissertations- BSc, MSc, MPH, PhD, Post-doctorates, Senior Fellows;
- Build public health research capacity by developing an active interdisciplinary funded research program;
- Contribute to School and University governance;
- Establish and build community linkages and collaborations with appropriate government, industry and other academic bodies;
- Be an active contributor in professional bodies (such as PHAA, IUHPE, ACHSE and the AHPA);
- Strategic Planning, Fundraising, Community Engagement, Preparation of Business Plans/Grant Applications as required.

### Committee Membership:

- WHO/TDR Committee Member for infectious diseases of poverty in Southeast Asia
- Global Network for Neglected Tropical Diseases
- Queensland Center for Public Health (QCPH) steering committee member
- Queensland Tropical Health Alliance
- Griffith University Executive Health Group Steering Committee Member
- Griffith University Professorial Subcommittee
- School of Public Health Executive Committee Member
- Member of the South East Asian Regional Network on Schistosomiasis
- Committee Member of the Faculty of Public Health Medicine of Canada
- Committee Member of the Australasian Faculty of Public Health Medicine (AFPHM) Accreditation Subcommittee
- National Health & Medical Research Council of Australia (NHMRC) panel member
- GAVI panel member

### Medical Research:

- Public Health Medicine: Blood Borne Viruses and Sexually Transmitted Infections among vulnerable populations- IDU, MSM, Migrants, & School Children
- Emerging, tropical and infectious diseases: epidemiology and immuno-genetics of infectious



diseases both nationally and internationally that comprises- HIV, HCV, HBV, Chlamydia, Gonorrhoea, Syphilis, Schistosomiasis, Lymphatic Filariasis & Soil Transmitted Helminthes

Graduate Teaching:

- Postgraduate course: Global Health Challenges & Effective Responses
- Postgraduate course: Epidemiology & Public Health
- Postgraduate course: Health Projects

**2005-2008: Canada**

**Associate Professor of Community Medicine, University of Saskatchewan**

**Communicable Disease Public Health Physician, Saskatoon Health Region , Canada**

**Public Health Manager, Saskatoon Health Region, Canada**

**Director, Teaching Research Health Unit, Saskatoon Health Region, Canada**

Key Accountabilities / Duties:

- Manages the Population Department including, recruit, orient, supervise, appraise and if required terminate staff (union and OOS staff) and allocates workloads.
- Develops and monitors Departmental operating budget, and develops Departmental policies, procedures and processes.
- Develops Department staff skills and capacity to monitor and assess population health status and to implement a public health information system.
- Communicates to and consults with Regional staff and Senior Leadership on the interpretation of population health information and the application of it to the planning and evaluation of services.
- Facilitates the development of the Comprehensive Community Information System (CCIS): develops Requests for Proposal (for tendering process), reviews tender bids, assists in awarding tenders to contractors, develops Technical Development Service Agreement (TDSA) and negotiates with contractor, monitors contractor progress through CCIS developmental and implementation stages. And, develops Memorandums of Agreement with CCIS partners re: funding contributions and integration and access to data.
- Enhances the working relationship between this Department and other PHS Departments and promotes an understanding of the Department's role in PHS.
- In collaboration with staff and internal stakeholders, develops and reviews a strategic planning framework for the Department, sets quality indicators and monitors to ensure goals are achieved.
- Provides staffing support for Population Health research, according to priorities set out by PHS and SHR (may include the development of the study design and protocols, as well as execution of the study).
- Proactively acts as the liaison from the Population Health Department to the PHS Management and Operations Teams regarding how research activities and findings may impact programming/service delivery.
- Acts as a catalyst to promote the uptake of population health research findings within the Region.
- Participates in producing the output of the Department (e.g. health status and other topical reports, policy recommendations, etc).
- Ensures the development, documentation and maintenance of appropriate population health databases and data repositories (including inter-sectoral repositories).
- Participates on the Research Advisory Committees for targeted research projects.
- Ensures the evaluation of regional, provincial, national, and other population health publications and research to determine the value of publicizing the content to various Health Region audiences and the community.
- Negotiates access to and direct the Regional's analysis of regional, provincial and/or national population health data and surveys.
- Represents the Region on committees in consultation with the Medical Health Officers.
- Develops and maintains critical partnerships and a referral network. (This will include determine the types of specific consultative services as required for database development, analysis, GIS use,

desktop publishing to name a few).

- Ensures program evaluation of public health services and continuing professional development of public health staff is informed by relevant data.
- Advises in the development of a regional and provincial Public Health Observatory in concert with the Office of the Chief Medical Health Officer, the University of Saskatchewan, other educational institutions, and Saskatchewan Health.
- Supervise chronic and communicable disease (CD) Epidemiologist for the health region
- CD program design, implementation & coordination
- CD program planning, evaluation & management
- Disease surveillance, outbreak investigation, infectious disease control, vaccination monitoring
- Strategic Planning, Policy formation and implementation of Best Practice
- Lead and manage the Teaching Research Health Unit
- Head of the applied public health research committee for SHR and responsible for setting the research mandate for the health region
- Develop the strategic research plan and research budget for the health region
- Assess the merit of letters of intent (LOIs) for all proposed public health research that goes through the health region
- Design and write local and national grant application submissions on identified public health priorities for the SHR
- Coordinate and supervise the training of MPH, MSc, PhD and Medical Residents at the SHR
- Represent SHR at the Provincial, National and International level with regards to public health research

#### Committee Membership:

- National Licensure of Medical Council Canada (LMCC) Committee for medical examination writing
- Faculties of Medicine of Canada: Community Medicine Subcommittee
- Provincial Medical Health Officers of Saskatchewan Committee, Saskatchewan
- Head, Research Steering Committee, Saskatoon Health Region
- Master of Public Health (MPH) Steering Committee, University of Saskatchewan
- Vaccinology & Immunotherapeutics Graduate Committee, University of Saskatchewan
- Steering Committee for Canadian Institute for Health Research (CIHR): New Investigator Awards

#### Medical Research:

- Design, implement and assist the coordination of a Health Disparity program for the city of Saskatoon
- Emerging, tropical and infectious diseases - epidemiology and immuno-genetics of infectious diseases both nationally and internationally that comprises- HIV, HCV, HBV, Chlamydia, Gonorrhoea, Schistosomiasis, Malaria, Pertussis, MRSA, and Influenza

#### Teaching:

- *Community Health & Epidemiology* to third year medical students
- *Infectious Disease Epidemiology* to graduate students
- *Critical Appraisal* of the Medical Literature to medical residents in the Faculty of Medicine
- *Public Health Medicine: Licensure of Medical Council Canada (LMCC)* for newly graduate doctors
- Coordinate the community based *Interdisciplinary Population Health Project* on behalf of the Departments of Medicine, Nursing, Physiotherapy, Social Work, kinesiology

### **2003-2004: Canada**

#### **Principal ID Research Fellow, British Columbia Centre for Disease Control Committee Member: SARS Accelerated Vaccine Initiative (SAVI)**

- Member of the Canadian National Task Force for the control of SARS in Canada - lead by the CDC and the Public Health Agency of Canada

- Committee member for the SARS Accelerated Vaccine Initiative (SAVI)
- Developed and designed immuno-epidemiological follow-up studies of SARS patients in Guangdong Province, China
- Liaised/ Negotiated with Ministry of Health, Government of Guangdong province, and the Chinese CDC
- *Chlamydia trachomatis* vaccine research

### **2000-2002: West Indies**

#### **Assistant Professor, Medical University of the Americas, Nevis, West Indies**

- Teaching/learning subcommittee member of MUA
- Promotion subcommittee member of MUA
- Coordinate and taught the teaching of Preventive Medicine & Biostatistics to second year medical students
- Taught Medical Terminology to pre-medical students

### **1999-2000: Australia**

#### **ID Research Fellow, Queensland Institute for Medical Research**

#### **Lecture, University of Queensland**

- Managed multi-faceted infectious disease projects in Southeast Asia- Staff, Budgets, Grant/Business Plan writing, Community Engagement
- Designed, implemented, and coordinated infectious disease control projects in China (NIH Parasitic Disease Project) and the Philippines (AusAID Malaria/Schistosomiasis Control Project)
- Designed, implemented, and coordinated laboratory vaccine studies and human genetic studies (HLA) in collaboration with molecular biologists, parasitologists, infectious disease physicians & statisticians
- Designed, implemented, and coordinated a project on the statistical modeling of parasitic disease control in Southeast Asia
- Liaised/ Negotiated with Ministry of Health at the National, Provincial and local level
- Liaised/ Negotiated with NGO stakeholders e.g. World Bank officials, WHO/TDR officials
- Policy formation & Advocacy

### **1997-1999: Tanzania; Switzerland**

#### **Senior Epidemiologist, Department of Social & Preventative Medicine, Switzerland**

- Designed, implemented, and coordinated a large scale field project on hypertension in Dar es Salaam, Tanzania (cohort study involving 10,350 individuals aged 25-64)
- Liaised/ Negotiated with Ministry of Health & the National Medical Research Council
- Responsible for all aspects of project including the design, implementation, budget, monitoring and evaluation
- Responsible for staff supervision (29), data entry and analysis, and financial management of the project
- Trained clinical officers (26) in research methodology and protocol, statistical data analysis, epidemiology and public health
- Trained three data management staff
- Trained one physician counterpart
- Responsible for overseeing an NCD (diabetes/hypertension) clinic at Temeke District Hospital
- Responsible for liaison with various local government agencies and Swiss counterparts
- Policy formation & Advocacy

### **1997-1997: Australia; China**

#### **PhD Scholar, University of Queensland, & Hunan Institute of Parasitology**

- Designed, implemented and coordinated a human vaccine study for schistosomiasis in Hunan & Jiangxi Province, China



- Responsible for all aspects of the project from its conception to conclusion (including: project design, implementation, training of field staff, data and financial management, analysis, reporting and presentation of findings)
- Coordinated field studies and laboratory investigations
- Prepared successful grant applications for project funding (see grant history below)
- Established a research team (including Epidemiologists, Statisticians, Molecular Biologist and Parasitologists) that has become a model for multidisciplinary collaboration at both QIMR and ACITHN
- Liaised with Australian and Chinese counterparts

## Medical Consultancies

### **CONSULTANT, HOSPITAL ALBERT SCHWEITZER, HAITI, 2000-2001**

- Designed, implemented and coordinated a Verbal Autopsy project on the leading causes of death for children under five years of age in rural Haiti
- Designed, implemented and coordinated HIV/TB outbreak investigation in Petite Riviere, Haiti

### **CONSULTANT, MALARIA/ SCHISTOSOMIASIS CONTROL PROJECT (AUSAID), MINDANAO PROVINCE, THE PHILIPPINES, 2000-2001**

- Designed, implemented and evaluated a five-year infectious disease control project – distribution of drugs, malaria bednets, schistosomiasis control and prevention

### **CONSULTANT, NIH TROPICAL PARASITIC DISEASE CONTROL PROJECT, CHINA. 1998-2-003**

- Designed, implemented and evaluated various aspects of a parasitic disease control project in six provinces in China

### **CONSULTANT, GAVI Alliance, 2011-2013**

### **CONSULTANT, DEPARTMENT OF HEALTH, THE PHILIPPINES 2012-PRESENT**

- Infectious Diseases and Primary-Care consultant

## Medical Research Grants: funded and requested

**Development of a recombinant *Schistosomiasis japonica* vaccine and its field testing in China** (Chief-investigator) 1994-1996. Total: \$234,852 AU Source: UNDP / World Bank

**Schistosomiasis in China: morbidity and resistance to reinfection, a preliminary survey** (Principal Applicant) 1996. Total: \$19,405 AU Source: WHO/TDR (Director's Initiative Grant)

**Morbidity and resistance to reinfection in schistosomiasis japonica, a prelude to human vaccine development.** (Chief investigator) 1996. Total: \$20,000 AU Source: Univ Queensland, AUS

**Immune responses to recombinant *S.japonicum* antigens by humans with Asian schistosomiasis** (Chief investigator). 1995-1997. Total: \$267,245 AU Source: NHMRC, Australia

**Distribution of blood pressure, body mass index and smoking habits in the urban population of Dar es Salaam, Tanzania, and associations with socioeconomic status.** (Chief investigator) 1998-2000. Total \$300,000 CHF Source: Swiss National Science Foundation

**Interdisciplinary Population Health Project.** 2006, Total requested \$20,000 CA. Source: University of Saskatchewan (Chief investigator)

**Teaching community medicine with the aid of web-based learning in the undergraduate medical curriculum.** 2007-08. Total requested \$50,000 CA. Source: Public Health Agency of Canada (Chief investigator)

**Effective use of a learning management system (WebCT 6) in the Community Health and Epidemiology course CHEP 401.6 for undergraduate medical students.** Premkumar, K., Reeder, B.A.,

Ross, A. Technology Enhanced Learning (TEL) grant, \$32,750. January-December 2007

**Evaluation of Ontario's Universal Immunization Program.** 2007-2009. Total requested: \$1,100,000 CA Source: CIHR (Chief investigator: D. Manuel; A. Ross & others)

**Assessing the etiology of low immunization coverage rates among deprived neighborhoods in Saskatoon** 2007-2009. Total: \$300,000 CA Source: CIHR (Chief investigator: C. Neurdo; M. Lemstra, A. Ross & others)

**Research Alliance for the Prevention of Infectious Diseases (RAPID)** 2008-2012. Total: \$2,400,000 CA. Source: Saskatchewan Health research Foundation (Chief investigator: A. Potter, A. Ross & others)

**Impact of the Three Gorges Dam on transmission and future control of human schistosomiasis in China.** 2010-2014. Total \$1,370,000 AU. Source: NHMRC Chief Investigator: D. McManus, G. Williams, Y. Li, & A. Ross & others

**Innovative approaches to eliminate schistosomiasis from the Philippines- a pilot study.** 2011-2012. Total: \$180,000 AU. Source: UBS Optimus Foundation Chief Investigators: A. Ross & R. Olveda

**A cheap, easy, fast, wet/dry latrine in rural/refugee areas.** 2011-2012. Total \$100,000 SF. Source: UBS Optimus Foundation Chief Investigators: D. Stewart, A. Ross, & D. Gray

**Integrated Control for the Elimination of Schistosomiasis from the Philippines.** 2012-2017. Total: \$1,799,346.89 AU. Source: NHMRC. Chief Investigators: A. Ross, R. Olveda & 7 others

**A school-based health education package for the prevention of soil-transmitted helminth infections in China and the Philippines.** 2013-2017. Total: 1,658,610.19 AU. Source: NHMRC. Chief Investigators: D. Gray, G. Williams, D. McManus, K. Halton, R. Olveda, A. Clements, A. Ross, YS Li

**Defining the emerging HIV epidemic among hidden MSM sexual networks in the Philippines.** 2019-2022. Total: \$1,862,000 AU. Source: NHMRC, Australia (submitted) Chief Investigators: A. Ross, S. Crowe and 6 others.

**The interaction between chronic childhood malnutrition and intestinal worm infections in rural Philippines.** 2019-2022. Total: \$1,972,052.80 AU. Source: NHMRC, Australia (submitted) Chief Investigators: A. Ross, R. Olveda, Y. Li, L. Williams, S. Ng, A. Wolstenholme.

## **Publications : journal articles and book chapters; H-index 37 based on 4085 citations**

Schematic overview: Total publications = 104; First author publications = 35; Last author publications = 25; Book Chapters = 7.

### **Publications :**

1. Katzmarzyk PT, Leonard WR, Stephen MA, Berti PR, **Ross AG**. Differences between observed and predicted energy costs at rest and during exercise in three subsistence-level populations. *Am J Phys Anthropol.* 1996 Apr;99(4):537-45.
2. Leonard WR, Katzmarzyk PT, Stephen MA, **Ross AG**. Comparison of the heart rate-monitoring and factorial methods: assessment of energy expenditure in highland and coastal Ecuadoreans. *Am J Clin Nutr.* 1995 May;61(5):1146-52.
3. Li Y, **Ross AG**, Li Y, He YK, Luo XS, McManus DP. Serological diagnosis of *Schistosoma japonicum* infections in China. *Trans R Soc Trop Med Hyg.* 1997 Jan-Feb;91(1):19-21.
4. **Ross AG**, Li YS, Sleight AC, McManus DP. Schistosomiasis control in the People's Republic of China. *Parasitol Today.* 1997 Apr;13(4):152-5.
5. Li Y, Yu DB, Li YS, **Ross AG**, McManus DP. Infections with hepatitis B virus in three villages endemic for schistosomiasis japonica in the Dongting Lake region of China. *Ann Trop Med*

- Parasitol. 1997 Apr;91(3):323-7.
6. **Ross AG**, Yuesheng L, Sleight AS, Yi L, Williams GM, Wu WZ, Xinsong L, Yongkang H, McManus DP. Epidemiologic features of *Schistosoma japonicum* among fishermen and other occupational groups in the Dongting Lake region (Hunan Province) of China. *Am J Trop Med Hyg.* 1997 Sep;57(3):302-8.
  7. Li YS, **Ross AG**, Yu DB, Li Y, Williams GM, McManus DP. An evaluation of *Schistosoma japonicum* infections in three villages in the Dongting lake region of China. I. Prevalence, intensity and morbidity before the implementation of adequate control strategies. *Acta Trop.* 1997 Oct 14;68(1):77-91
  8. **Ross AG**, Li YS, Williams GM, Li Y, Sleight AS, Zhang X, Zhou D, McManus DP. An examination of current control strategies for Asian schistosomiasis in the Dongting lake region of China. II. A five year follow-up survey on Qingshan island. *Acta Trop.* 1997 Oct 14;68(1):93-104.
  9. Li YS, **Ross AG**, Li Y, Zhang X, Wu Z, Yu X, Luo X, He Y, Lin J, McManus DP, Zhou D. Acquired immunity and re-infection to *Schistosoma japonicum* I. Baseline epidemiological data from an endemic island area in the Dongting lake region, Hunan Province. *Chinese Journal of Schistosomiasis Control*, 1998. 10, 76-79 (in Chinese).
  10. Waite GJ, Yang W, **Ross AG**, Li YS, Sleight AC, Kalinna BH, Scott JC, Mazzer D, Li Y, McManus DP. Differential antigen-stimulated proliferation of human mononuclear cells by recombinant *Schistosoma japonicum* antigens in a Chinese population. *Clin Exp Immunol.* 1998 Apr;112(1):69-73.
  11. Zhou H, **Ross AG**, Hartel GF, Sleight AC, Williams GM, McManus DP, Luo XS, He Y, Li YS. Diagnosis of schistosomiasis japonica in Chinese schoolchildren by administration of a questionnaire. *Trans R Soc Trop Med Hyg.* 1998 May-Jun;92(3):245-50.
  12. **Ross AG**, Li Y, Sleight AC, Williams GM, McManus DP. Faecal egg aggregation in humans infected with *Schistosoma japonicum* in China. *Acta Trop.* 1998 Jun 30;70(2):205-10.
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