



Prof. ALAN FENWICK

Professor

Imperial College, UK

Personal data

NAME ALAN FENWICK

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Current position

Professor of Tropical Parasitology

and

Founder, Schistosomiasis Control Initiative, (SCI),

Department of Infectious Disease Epidemiology,
Imperial College,
St. Mary's Hospital,
Norfolk Place, W2 1PG

Advisor to Global Schistosomiasis Alliance

Education

B.Sc.(Hons) Chemistry – Liverpool University – 1963
M.Sc. Parasitology and Entomology – 1965
Liverpool School of Tropical Medicine.
Ph.D. Schistosomiasis epidemiology and control – 1971
Liverpool School of Tropical Medicine.

Professional Skills

- Project management with a track record of delivering products on time in developing countries.
- A scientist, with expertise in Neglected Tropical Diseases, in particular schistosomiasis and intestinal helminths, human parasitology and helminthology
- Managerial skills include project planning, preparation of budgets, man management, scientific supervision, budget negotiation, supervision of control programmes,
- Research, particularly in tropical epidemiology
- Grant management, peer review of proposals, awards
- Teaching, practical training, supervision of research
- Scientific writing and project reporting,
- Organisation of major conferences
- Computer literate

Work Experience

- **January 2017 to date** - Advisor to the Global Schistosomiasis Alliance

- **July 2004 to date** Professor of Tropical Parasitology, Department of Infectious Disease Epidemiology, Imperial College, London
- **June 2002 to December 2016**, Director of the Schistosomiasis Control Initiative (SCI), a unit within the Department of Infectious Disease Epidemiology, Imperial College Faculty of Medicine, Norfolk Place, London W2 1PG. SCI has been the recipient of \$55 million in grants from the Bill and Melinda Gates Foundation and £50 from DFID for large scale initiatives to control morbidity due to schistosomiasis in sub-Saharan Africa,
- **September 2000 to May 2002**, Co-Director (with Professor Michael Reich) of the Schistosomiasis Control Initiative (SCI), a unit within the Harvard School of Public Health. Recipient of a \$770,000 grant to develop a proposal to the Gates Foundation for a large scale initiative to control morbidity due to schistosomiasis in sub-Saharan Africa. This proposal was completed, and submitted to the Foundation in August 2001, and subsequently received funding.
- **August 2006- December 2006** RTI Project Director to the \$100 million USAID funded Neglected Tropical Disease Program – a five year control program against NTD. Set up the programme on secondment from Imperial College

- **August 1998 to May 2002** seconded from the PATH Seattle Program Site to the USAID-funded (\$6.7m) Schistosomiasis Vaccine Development Project in Cairo, Egypt. Responsible for management of the project and for coordination of all activities of the collaborating institutions, which include the Ministry of Health and Population, the Egyptian Reference Diagnostic Center, NAMRU-3, and the Alexandria Field Unit in Egypt and CDC, NIH, Harvard School of Public Health, and PATH in the United States. Responsible for liaison with, and reporting to, USAID. Provides support to all other PATH activities in Egypt.
- **August 1988 to July 1998**, managed the \$39.6 million USAID Schistosomiasis Research Project (SRP) for Medical Service Corporation International in Cairo.
- **1971-1988** Managed the Research and Training Division of the Blue Nile Health Project in Sudan (funded by UK Government, WHO and USAID)
- **1966-1971** Research Officer (schistosomiasis) with Tropical Pesticides Research Institute in Arusha, Tanzania.

Special Awards

ICOPA 2018 Secretariat

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- 2016 Awarded the Sir Rickard Christopher medal for Lifetime achievement - Royal Society of Hygiene and Tropical Medicine
- Awarded the annual Michael Fisher award from the University Of St Georges for a lifetime achievement in Tropical Medicine
- 2013 Made an Honorary Fellow of the American Society of Tropical Medicine and Hygiene
- 2008 SCI Awarded the Queens Anniversary Trust Prize for Research
- 2007 Awarded Chevalier Ordre Nationale, Burkina Faso
- 2006 Awarded Gold Medal of Honour by the President of Niger for services to health in Niger
- 2004 Awarded Donald MacKay medal for work for the improvement of the health of the worlds poorest populations, Royal Society of Hygiene and Tropical Medicine
- 1988 Appointed an Officer of the Order of the British Empire, (O.B.E.) in the Queen's Birthday Honours List
- 1988 Awarded the Order Of Merit (OM) by the President of Sudan. (For community service in the Sudan and for advancing the control of schistosomiasis)

Publications

- Senior author on over 30 peer reviewed scientific publications
- co-author on over 50 scientific papers
- Author of six chapters in published books
 - Parasitic Diseases in Advances in Parasitology 2008
 - Praziquantel in Access
 - Schistosomiasis – Advances of Parasitology 2006
 - Schistosomiasis (Tropical Medicine Science and Practice, Imperial College Press), Chapter 9 - Disease in *S. mansoni* in Africa by J.Ouma T El Khoby, A. Fenwick and R. Blanton
 - Zoonosis of *S. mansoni* in Africa
 - Migration and schistosomiasis in Sudan
- Editor of the February 2000 supplement to the American Journal of Tropical Medicine and Hygiene, including 14 papers on schistosomiasis in Egypt
- Compiled and edited four Annual Report books for the Blue Nile Health Project

(1984-87).

- Edited and published the quarterly newsletter for the Schistosomiasis Research Project (1991-1998).
- External reviewer for the Transactions of the Royal Society of Tropical Medicine and Hygiene, and several other publications
- Supervised several M.Sc. and Ph.D. theses
- Participated in and prepared papers for several specialist committees of WHO on schistosomiasis. Represented the British Government, ODA, at Schistosomiasis meetings in Sudan (1978), Nairobi (1985), Douala (1988), and Cairo.

Professional Memberships

- Member of the STAG (Scientific and Technical Advisory Group) of WHO for Neglected Tropical Diseases 2009-2015
- Honorary fellow of the American Society of Tropical Medicine and Hygiene 2013-date
- Member the WHO Expert Panel for Parasitic Diseases, with special reference to schistosomiasis (1992-date)
- Fellow of the Royal Society of Tropical Medicine and Hygiene 1968 to date (Local Secretary for Sudan for 10 years 1978-1988)
- Vice President of RSTMH 2009/2010
- Member of the American Society of Tropical Medicine and Hygiene 1989-date
- Panel for Small Grants programme of the WHO, Eastern Mediterranean Office Alexandria, (June 1999)
- Panel for the British Council in Egypt selecting applicants for the Chevening Scholars programme (1995—2000)

Extra Curricula Activities

- **Rotary:** A Rotarian since 1985, and served as Club Secretary for three years in both Khartoum and Cairo, and President of Cairo Cosmopolitan Rotary Club 1994/95
- **Theatre:** Wrote, directed and produced 16 plays for Christmas (pantomime) in Khartoum (1972-87)

- **Charity work:** Organised annual charity Gala Dinners and/or Concerts which have raised between \$8,000 and \$60,000 per event for either Befrienders Cairo or Rotary Charities. Served on the Board of Befrienders Cairo for 8 years.
- **Sport** Active golf player

References

- Professor Peter Hotez, (hotez@bcm.edu)
- Professor Elio Riboli, Director School of Public Health, Imperial College
e.riboli@imperial.ac.uk
- Joseph Cook, retired Director International Trachoma Initiative jcook@josephacook.com
- Professor David Rollinson d.rollinson@nhm.ac.uk
- Dr Wendy Harrison SCI w.harrison@imperial.ac.uk