Schieffelin Leprosy Research & Training Centre

SCHEDULE OF COURSES FOR 1999

Courses	Qualifications	Duration	Commencing date
Medical Officers	Medical personnel engaged in Leprosy work	6 weeks	Jul. 26-Sep. 04
Non-Medical Supervisors	Qualified Para Medical Workers with a minimum of 5 years experience	3 months	Apr. 01–Jun. 30
Physiotherapy Technicians	+2 or P.U.C. passed. (with science subjects)	12 months	Jul. 01-Jun. 30
Laboratory Technicians	+2 passed. Science graduates preferred	12 months	Jul. 01-Jun. 30
Smear Technicians	+2 passed (with science subjects)	3 months	Jan. 11-Apr. 10 Sep. 06-Dec. 04
Paramedical workers	+2 passed. Graduates preferred	6 months	Jul. 01-Dec. 31
Shoe-Makers	V-standard with knowledge of English preferred	6 months	Jan.04-Jun. 30 Jul. 01-Dec. 31
Diploma in Prosthetic & Orthotic Engineering	+2 passed. Graduates preferred (with science subjects)	30 months	Jul. 01-Dec. 31 (2001)
Ophthalmic Aspects in leprosy Eye Care in Leprosy	Medical personnel Non-medical Personnel	1 week 1 week	Jul. 19–24 Sep. 6–11

For further details, please contact: Director/Registrar Training Unit, Schieffelin Leprosy Research & Training Centre, Karigiri 632 106, Vellore District, Tamil Nadu, India. Tel: +91 416 74221; Fax: +91 416 74274.

Science funding opportunities at the Wellcome Trust, UK, 1998

The following information appeared in Issue 15 Q2, 1998 of *Wellcome News* (Research & Funding News from the Wellcome Trust, 210 Euston Road London NW1 2BE. Telephone 0171-611-8888. Fax 0171-611-8545).

INFECTION AND IMMUNITY PANEL

Remit: Fundamental and applied research relating to infectious diseases, and mechanisms of immunity and allergy—ranging from the genetics of host susceptibility or resistance, through epidemiology, immunology and pathology of infection, to the genetics and molecular structure of the aetiological agents of disease. Disease vectors, chemotherapy and vaccine developments are also covered.

Programme Manager: Pat Goodwin

Scientific Officers: Cathy Fletcher, Anne Wood

Grants Officers: Iqbal Khanem, Sheila Pickard, Chris Sainty

Preliminary enquiries: Contact scientific staff, preferably in writing, with an outline of proposed research (plus brief CV and details of current funding). Preliminary application form for project grant support is available on the Trust Web site (www.wellcome.ac.uk).

Tel: +44 (0)171 611 8435 Fax: +44 (0)171 611 8352 E-mail: s.parkes@wellcome.ac.uk

MOLECULAR AND CELL PANEL

Remit: All areas within molecular and cell biology, including biochemistry, molecular immunology, developmental biology and genetics; proposals may involve basic, clinical or veterinary research.

Programme Manager: Barbara Skene

Scientific Officers: Helen Fisher, Jane Itzhaki, Pam Reid Grants Officers: David Clayton, Joan Saitch, Louise Williams Preliminary enquiries: As for Infection and Immunity Panel.

INFRASTRUCTURE PANEL

Remit: Funding of large items of equipment and refurbishment of laboratory facilities.

Programme Manager: Siân Thomas

Scientific Officers: Gavin Malloch, Sally Woodward

Grants Officers: Roger Crimp

Preliminary enquiries: Details of schemes and eligibility are provided on the Wellcome Web site (www.wellcome.ac.uk). Contact above scientific staff with preliminary enquiries for support.

Tel: +44 (0)171 611 8320 Fax: +44 (0)171 611 7277

E-mail: infrastructure@wellcome.ac.uk

GENETICS ADVISORY GROUP

Advises on any matters relating to research in and involving genetics; provides advice on the needs of UK genetics research and other policy issues. Has responsibility for the Sanger Centre at the Wellcome Trust Genome Campus at Hinxton and the Wellcome Trust Centre for Human Genetics at Oxford.

Tel: +44 (0)171 611 8690 Fax: +44 (0)171 611 8363 E-mail: mcp@wellcome.ac.uk

Neurosciences Panel

Remit: Research relating to the brain and nervous system in health and disease—encompassing cellular neurobiology to problems in the pathology and treatment of common neurological, ophthalmologic and psychiatric diseases.

Programme Manager: John Stephenson Scientific Officer: John Williams

Grants Officers: Michael Kilbane, Julian Pais, Jane Stone Preliminary enquiries: As for Infection and Immunity Panel.

Tel: +44 (0)171 611 8419 Fax: +44 (0)171 611 7208

E-mail: neuroscience@wellcome.ac.uk

PHYSIOLOGY AND PHARMACOLOGY PANEL

Remit: Physiology and pharmacology in its broadest context, ranging from basic cellular and molecular studies in model systems to whole organ and animal studies and clinical investigations. Epidemiological and mathematical studies are also covered.

Programme Manager: Michael Wilkinson

Scientific Officers: Jacob Sweiry, Anthony Woods

Grants Officers: Rachel Davies, Nick Potter, Tim Hudson Preliminary enquiries: As for Infection and Immunity Panel.

Tel: +44 (0)171 611 8420 Fax: +44 (0)171 611 8211 E-mail: ppp@wellcome.ac.uk

Programme Manager: Celia Caulcott

Scientific Officer: Jill Kent Grants Officer: Jane Sinclair Tel: +44 (0)171 611 8431

E-mail: j.sinclair@wellcome.ac.uk

BEOWULF GENOMICS

Remit: Sequencing genomes of pathogenic organisms.

Programme Manager: Celia Caulcott

Grants Officer: Jane Sinclair E-mail: beowulf@wellcome.ac.uk Web: www.beowulf.org.uk

SIR HENRY WELLCOME AWARDS FOR INNOVATIVE RESEARCH

Remit: Sir Henry Wellcome Commemorative Awards for Innovative Research ('Showcase' awards) provide funding for speculative and highly innovative research projects.

Programme Director: Andy Robertson

Grants Officer: Jennifer Hill Tel: +44 (0)171 611 8391 Fax: +44 (0)171 611 8688

E-mail: a.robertson@wellcome.ac.uk

BASIC SCIENCE INTEREST GROUP

Remit: Runs personal support schemes for scientifically qualified graduates, including PhD schemes, Research Career Development Fellowships and Senior Research Fellowships in Basic Biomedical Science.

Programme Manager: Patricia Chisholm

Scientific Officers: Candace Hassall, Peter McOwan

Grants Officers: Michael Brophy, Tracey Glenister, Niamh O'Sullivan

Preliminary enquiries: Most schemes are held in annual or twice yearly competition; they are advertised

in the scientific press and on the Wellcome Web site (www.wellcome.ac.uk).

Tel: +44 (0)171 611 8888 Fax: +44 (0)171 611 8687 E-mail: cdg@wellcome.ac.uk

CLINICAL INTEREST GROUP

Remit: Provides an overview of the Trust's support for clinical research. Runs numerous personal support schemes for medical, dental and veterinary graduates, from Entry-level Fellowships to Senior Research Fellowships in Clinical Science. Also responsible for health services research, Cardiovascular Research Initiative and Clinical Research Facilities.

Programme Manager: Helen Cope

Grants Officers: Michael Brophy, Margaret Hurley, Niamh O'Sullivan

Preliminary enquiries: As for Basic Science Interest Group.

Tel: +44 (0)171 611 8888 Fax: +44 (0)171 611 8687 E-mail: cdg@wellcome.ac.uk

VETERINARY MEDICINE INTEREST GROUP

Remit: Advises on matters relating to veterinary research and on the profession's research training

Programme Manager: Patricia Chisholm

Grants Officer: Tracey Glenister

Preliminary enquiries: Schemes are advertised in the veterinary and scientific press, or contact

Dr Chisholm.

Tel: +44 (0)171 611 8888 Fax: +44 (0)171 611 8687 E-mail: cdg@wellcome.ac.uk

INTERNATIONAL INTEREST GROUP

Remit: Developing international research strengths, through fellowship exchange and collaboration. Senior fellowship schemes are run in several overseas countries.

Programme Managers: Mary Phillips, Ian Scott Scientific Officers: Michael Chew, Gek Kwan-Lim

Grants Officers: Laura Chambers, Sheila Dykes, Marilyn Westland

Preliminary enquiries: See Wellcome Web site (www.wellcome.ac.uk) for portfolio of schemes.

Contact above scientific staff with preliminary enquiries for support.

Tel: +44 (0)171 611 8816 Fax: +44 (0)171 611 7288

E-mail: international@wellcome.ac.uk

TROPICAL MEDICINE INTEREST GROUP

Remit: Provides advice on matters relating to international health. Runs training and career development schemes for overseas and UK researchers. Also responsible for Biodiversity Initiative.

Programme Manager: Ian Morris

Scientific Officers: Cathy Davies, Jane Prosser Grants Officers: Sean Hussain, Joanna Lucas

Preliminary enquiries: As for International Interest Group.

Tel: +44 (0)171 611 8409/8641 Fax: +44 (0) 171 611 7288 E-mail: tropical@wellcome.ac.uk

POPULATION STUDIES PANEL

Remit: Research aimed at improving reproductive health, and on the socioeconomic and environmental impact of demographic change. Considers applications for personal support (including Master's research training) and project grants, and funds special initiatives.

Programme Manager: Wendy Ewart Scientific Officer: Gunvanti Goding Grants Officer: Ralph Pine, Martin Sexton

Preliminary enquiries: As for International Interest Group.

Tel: +44 (0)171 611 8710 Fax: +44 (0)171 611 7288

E-mail: population@wellcome.ac.uk

WELLCOME TRUST UK EXPANDS OVERSEAS SENIOR RESEARCH FELLOWSHIP TO ENCOMPASS INDIA

To help strengthen India's research capacity, the Wellcome Trust recently expanded its overseas Senior Research Fellowship scheme to encompass India. Launched early in April, the scheme was advertised in international journals as well as local Indian biomedical journals and newspapers. The response was immediate: more than 50 applications came through in the first week, mostly from Indian researchers working in the USA wishing to return to their homeland.

The decision to include India reflected its long-standing research tradition, as well as the numerous successful Wellcome Trust-funded research projects that have been based in India. The new scheme's aims are broad; support will be provided for scientists undertaking fundamental research as well as those addressing local issues. A committee of eminent Indian scientists based in India, the UK and the USA will act as advisers for the scheme, which will provide some three to five fellowships a year.

For enquiries and forms contact Dr Mary Phillips International Programmes Manager The Wellcome Trust 183 Euston Road London NW1 2BE Tel: +44 (0)171 611 8410

Fax: +44 (0)171 611 8410

E-mail: m.phillips@wellcome.ac.uk

Further details of the schemes are available on the Wellcome Trust Web site (www.wellcome.ac.uk).

WHO REPORT OF A MEETING ON THE FUTURE ROLE OF LEPROSY TRAINING AND/OR RESEARCH INSTITUTIONS

The above meeting was held in Addis Ababa, 25-26th February 1998.

The main objectives of the meeting were:

- 1. To review current activities of the institutions in the areas of service delivery, field work, training and research, and their relevance and importance in the light of changing needs.
- 2. To identify and discuss feasible activities by the institutions for the next 10 years.
- 3. To identify training needs in the light of changing needs and define the future roles of leprosy institutions in meeting those training needs.
- 4. To identify research areas needing support for the future.

During the final session of the meeting, conclusions and recommendations were drawn up and the drafts were discussed. Several more points were discussed as follows:

One proposal was to create a committee for the development of standardized, basic curricula for field workers that could be applied anywhere in an integrated setting. The feeling of the meeting, however, was that no global prescription could be made—only principles could be laid down—on which each country would have to develop its own training programme. These principles would include decentralization of training, a task-oriented content and courses of as short a duration as possible.

On the need for the institutions to diversify, there was much debate as to how strong the recommendation should be. Some felt that institutions 'must' diversify to survive, while others felt that they 'may' diversify if necessary.

After leprosy elimination is achieved, there is the possibility of a decline in the capacity of the general health services to manage leprosy. The institutions may then be required to play a more prominent role than is expected at present This may be notably true for disability prevention and rehabilitation activities. However, a different point of view was that both the national programmes and the institutions would be under the same financial constraints, so a major change back to institutional activity would be unlikely. Therefore, the emphasis was on the need for diversification, recognizing that persons disabled by leprosy will be around for a long time and will require certain services. The public health aspects of leprosy will become a small but important part of communicable disease control programmes.

Dr Noordeen formally closed the meeting and thanked the participants for achieving the objectives of the meeting. It was clear that, in partnership with others, the leprosy training and research institutions have an important role to play, not only in reaching the goal of eliminating of leprosy, but far into the future.

The Conclusions & Recommendations were the following:

- 6.1 In view of the rapidly changing situation of leprosy and the increasing integration of leprosy work within the general health services, the role of leprosy training and research institutions needs to be redefined.
- 6.2 The essential roles of training, service and research need to be retained, with a renewed focus on elimination and post-elimination issues.
- 6.3 All future activities must have close collaboration and two-way communication with national leprosy control programmes.
- 6.4 Leprosy institutions should network with other centres involved in training, research and rehabilitation, including those outside the field of leprosy.
- 6.5 The institutions will continue to provide the required expertise to train leprosy specialists at the national and regional levels and to provide advice to the national programmes on training at district and peripheral levels. The training should be decentralized, task-oriented and as short as possible.
- 6.6 In order to preserve expertise and sustain tertiary referral services for leprosy patients in a costeffective manner, institutions should consider diversifying according to local capacity and needs.
- 6.7 The institutions should take the lead in proposing appropriate standards and guidelines for the prevention and management of disabilities, and the rehabilitation of persons affected by leprosy.
- 6.8 There remains a need for continued research into improving patient care and operational research

into elimination issues. Capacity, particularly for operational research, needs to be built up. Basic research in leprosy should be maintained.

The document reference is WHO/LEP/98.1. WHO, 1211 Geneva 27, Switzerland.

Revista de Leprologia

We are grateful to the Director, Dr José Terencio de las Aguas, Sanatorio de Fontilles (Prov. de Alicante), España, for the latest issue of the *Revista*. Apart from the valuable information it routinely includes on training courses, meetings, and workshops, the reviews of published work, with extensive summaries in Spanish, must surely be of great interest to people working in many parts of south and central America, and Mexico. The headings cover bacteriology and immunology; pathology, physiopathology and biochemistry; clinical aspects and diagnosis; therapeutics; surgery, physiotherapy and physical rehabilitation; epidemiology, prevention and control. Address as above. Tel: 96 558 33 50. Fax: 96 558 33 76.

Biomedical Research & Training Institute, Harare, Zimbabwe

The Biomedical Research and Training Institute (BRTI) are pleased to announce their programme of courses for the period 1998–99. The Institute was established to provide a centre for coordination of research training and support for biomedical research in the Southern African Development Community (SADC). It aims to assist researchers from the region in identifying sources of cooperation and funding, to organize training courses to strengthen the capacity of laboratory personnel, researchers and research managers and to promote the formation of networks for research collaboration. BRTI is a non-profit organization which works together with institutes and laboratories having compatible interests throughout the SADC region.

Health Sector Reform for Eastern and Southern Africa: (BRTI/CHSA)	1-10 December 1998
2. Data Handling, Biostatistics and Use of SPSS for Windows: (BRTI/DBL)	7 Sept-3 Oct 1998
3. African International Course in Serological Diagnostics Techniques (BRTI/UZ)	5 Feb-17 March 1999
Research Methodology Course for Disease Control Managers (BRTI/DBL)	15-27 March 1999
5. Interpretation and Quality Control of Laboratory Diagnosis of Infectious Diseases (BRTI/UZ)	26 April–8 May 1999
6. Data Handling, Epidemiology and Statistical Analysis using: Epi Info (BRTI/DBL)	10 May-6 June 1999
7. Health Sector Reform for Eastern and Southern Africa:	July/December 1999
8. Data Handling, Biostatistics and Use of SPSS for Windows: (BRTI/DBL)	Sept/Oct 1999

Further information about the courses can be obtained from: The Training Programmes Manager Biomedical Research and Training Institute P O Box CY1753, Causeway

Harare, Zimbabwe

Telfax: 263-4-723997 870403

E-mail: brti@samara.co.zw brti@healthnet.zw

WHO. Selected Annotated Bibliography on Essential Drugs

This remarkable bibliography, published by WHO in May 1994, runs to 277 pages, plus Subject Index and includes information on no fewer than 709 publications, directing the reader to '... key reports, articles and books related to essential drugs and national policy.' The contents list includes assurance of quality; audiovisuals; drug information; economics and finance; health aspects; human resources and training; monitoring and evaluation; periodicals; pharmaceutical industry; policy and regulation; selection; supply; use; author index; country and subject index. The Introduction reads as follows:

The pharmaceutical sector is increasingly complex. While the number of drugs available on the global market increases, funds to purchase drugs are diminishing in many countries. There is also considerable evidence that drugs are not being used rationally. Governments, prescribers and consumers may have to make difficult decisions about what they can afford, what represents value for money, what meets real health needs and how the rational use of drugs can be promoted. The essential drugs concept, embodied in the WHO Model List of Essential Drugs, and the analytical instruments, operational reports and practical guidelines developed by WHO and others, are intended precisely to assist such decision making, and to contribute towards the appropriate use of drugs.

Information is a vital element. Information on strategies and policies in different parts of the world; on pitfalls and constraints; and on available practical tools, is invaluable to countries, organizations and individuals developing rational drug policies and programmes.

This third edition of the annotated bibliography provides an updated entry point to the literature. It directs the reader to key reports, articles and books related to essential drugs and national drug policy. The bibliography is not exhaustive. Some publications were excluded because of space and time constraints, and because of their limited circulation and accessibility. In addition, most of the material is from English language sources only.

The publications are organized in alphabetical order by author/corporate author. Each is placed, according to its main focus, into one of 13 sections: assurance of quality; audiovisuals; drug information; economics and finance; health aspects; human resources and training; monitoring and evaluation; periodicals; pharmaceutical industry; policy and regulation; selection; supply and use. Keywords highlight specific subject areas and countries that are covered in each publication. A list of keywords relating to each section follows this introduction. The material is indexed by author, corporate author, subject area and country.

Most of the WHO publications should be available in national libraries. In case of difficulty it is suggested that the libraries of the WHO Regional Offices be approached for assistance.

WHO depository and reference libraries in each country (addresses available from WHO Headquarters) hold copies of all WHO publications. WHO publications may also be purchased from the WHO sales agents (listed overleaf) or the Distribution and Sales Office in WHO Headquarters. Please note that WHO documents (unlike WHO publications) are not for sale and can only be obtained from the headquarter's programme or regional office indicated in each bibliographic reference.

Users' comments on the bibliography, as well as suggestions, for inclusion or deletion of material, are most welcome. These should be sent to: Action Programme on Essential Drugs, WHO, 1211 Geneva 27, Switzerland.

Practical Pharmacy: newsletter to ensure the safe and rational use of drugs

Practical Pharmacy is a newsletter (two sheets of A4 paper, using four sides), which aims to ensure the

safe and rational use of drugs world-wide by increasing knowledge and understanding of drug management and supply, and improving work practices. It has been written for individual health workers who may have no specific pharmacy qualifications, and as a resource for training activities. It is edited and produced by Georgina Stock, Heatherlands, Lydford, Okehampton, Devon EX20 4AU, United Kingdom, with the help of an advisory group of people experienced in pharmacy in developing countries. The first issue was distributed in April 1996, following Georgina Stock's return to the UK after 2 years in Tanzania, working with *Voluntary Service Overseas* (VSO). To date, there have been nine issues with the following headings: (1) The use of disinfectants; (2) Storage of drugs; (3) Donations of drugs; (4) Stock control; (5) Generic drugs; (6) Dispensing; (7) Giving information to patients; (8) What is rational drug use?; and (9) Drugs in pregnancy and breast feeding.

Starting from scratch in 1996, the circulation has now grown to 2500 and copies will soon be available in French. *Practical Pharmacy* is available free of charge to applicants from developing countries; otherwise in the USA \$12 to students, \$24 to individuals elsewhere and \$48 to institutions elsewhere. A number of experts in the field of information transfer have already expressed their admiration and approval for this initiative, which appears to be extremely successful at remarkably low cost.

Health Information Forum; improving access to reliable information in developing countries

A workshop on Meeting the information needs of the isolated health worker was held on 14 July 1998 at the Royal College of Physicians in London in the context of improving access to reliable information for health care workers in developing and transitional countries. It was chaired by Dr Richard Smith, Editor of the British Medical Journal, and participants included Professor K. G. M. M. Alberti, President of the Royal College of Physicians. Guest speakers were Andrew Chetley (Healthlink Worldwide, formerly AHRTAG), Georgina Stock (Practical Pharmacy) and Pauline Monro (Neurology International Partnership Programme). Other participants included representatives from Nigerian Medical Forum; Continuing Medical Education, Uganda; South Thames Library and Information Services; Africa Health and Medicine Digest; British Medical Association; Sheffield University; Cochrane Collaboration; Book Aid International; Essential Drugs Project; Partnerships in Health Information (formerly SatelLife, UK) and Royal College of General Practioners. A full report of the proceedings and main conclusions may be obtained from Dr Neil Pakenham-Walsh, Programme Manager, INASP-Health, International Network for the Availability of Scientific Publications, 27 Park End Street, Oxford OX1 1HU, United Kingdom. Tel +44(0)1865 24999. Fax +44(0)1865 251060. E-mail (INASP-Health): 101374.3615@compuserve.com. WWW: https:// www.oneworld.org/inasp.

New Atlas of Dermatology on CD-ROM

Springer-Verlag London Ltd have recently sent out information on their new CD-ROM, described as '...the world's leading and most comprehensive image collection of skin diseases.' Their brochure reads:

- This atlas contains more than 3,000 colour pictures relating to over 500 dermatologic diseases.
- Search possibilities via names of diseases or via differential diagnoses are provided for and corresponding symptoms are mentioned.
- This is the only dermatologic atlas which offers such a wide range of pictures and thus makes it an
 ideal reference book for every dermatologist and medical practitioner dealing with diseases of the
 skin.

Two years ago the University of Erlangen placed a dermatologic online atlas in the internet. This project is known world-wide now and more than 1,000 users visit the site daily.

This CD-ROM has the advantage of a faster availability and also offers the relevant differential diagnoses which are not presented in the internet.

1998. CD-ROM for Macintosh Approx. DM 78; £34; FF 294; Lit. 86.140; US \$52.35; öS 569.40; sFR 69 ISBN 3-540-14669-5 *Suggested retail price plus local VAT Due March 1998

System Requirements:

- 486 PC or higher (Pentium recommended)
- 8 MB of RAM
- CD ROM drive
- Microsoft Windows (96 or NT)
- Display adapter with at least 32.768 colors
- Browser with frame extension (i.e. Internet Explorer 3.0 or Netscape Navigator 2.02)

Address: Springer-Verlag London Ltd, Sweetapple House, Catteshall Road, Godalming, Surrey GU7 3DJ

The British Council

The British Council, registered in England as a charity no. 209131, is Britain's international network for education, culture and development. It has offices in 109 countries and 160 library and information service points.

Through its libraries, information and books programmes the Council supports the development of local book industries, access to information, books and reading. The Council focuses on improving professional standards in book industries, policy development and research, supporting intellectual property and developing sustainable local book market structures. Training in authorship, publishing, copyright, distribution and information skills is a priority.

The Council operates a coupon scheme to reduce the problem of foreign exchange availability for institutional book and journal purchase. The scheme operates in Malawi, Morocco, Nigeria, Sierra Leone and Zambia, Bulgaria, Romania and Myanmar. Institutions buy coupons in sterling denominations from British Council offices in exchange for local currency. The purchaser can exchange the coupons for books, periodicals or other published products in Britain through the usual export channels or use them to pay royalties to publishers on rights or licence contracts.

The Council organizes training courses and consultancy in book distribution and retailing for developing and transitional economies, including India, Zimbabwe, Tanzania and the Ukraine. It has organized study tours for publisher trainers in South Africa and seminars on curriculum development and textbook design for teachers, authors, publishers and educational managers. It has organized seminars with a Kenyan NGO on the development of science authorship, illustration, publishing and book marketing skills for educational book publishing. The Council has organized rights workshops for publishers in Poland and Lithuania and produced handbooks and guides in Lithuanian and Polish on copyright contract and negotiation practice based on individual copyright law.

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