



The Teaching Programme



Diplomates at the Diploma Presentation Ceremony for Masters graduates, 5 March 2011.

The School's teaching programme comprises a diverse portfolio of postgraduate taught courses and research degrees, attracting students from around the world – both in London and through distance learning. This has been an eventful year in higher education in the UK. Publication in October 2010 of the Browne Report *Securing a Sustainable Future for Higher Education*, together with a substantial programme of government reforms, means that the landscape for higher education in Britain is set to change considerably in the years ahead. Whilst most of the attention has focused on the changes for undergraduate education, there will be consequences for postgraduate education too. The School is well-placed to address the changing postgraduate agenda and our teaching programme continues to develop in exciting directions.

The annual Diploma Day ceremonies were held in March and June. Each was well-attended and provided an enjoyable and memorable occasion. The strengthening of our Alumni Association in recent years is bearing fruit and we are delighted to have a much greater level of engagement with our former students. Two significant projects with alumni were undertaken. Firstly, a generous award of US\$100K made by the Rockefeller Foundation allowed the School to conduct a thorough search for alumni, carry out a detailed survey of their careers and positions held, and to build networks intended to be of benefit to graduates working in health-related areas. Some key results can be seen at www.lshtm.ac.uk/alumni/survey/. Secondly, with funding from the Prime Minister's Initiative for International Education, a pilot project was conducted on the formation of regional alumni hubs for linking students prior to starting their studies with alumni in their home country. At meetings in India, Kenya and Nigeria, alumni enthusiastically shared advice based on their experiences of studying at

the School which prospective students found extremely valuable (*see also page 12*). Ways to extend the pilot project are being explored.

TAUGHT COURSE PROGRAMME

This year, 641 students came to London to study for one of the 18 Masters degrees and a further 1057 attended for short course study. Several new short courses were launched and detailed plans were made for implementation of a credit framework to begin in 2011-12. The credit framework project is seen as a key step in creating greater flexibility of study opportunities and for the further development of our teaching programme on an international stage. It has also caused us to review and modify several aspects of the taught courses programme and to align further our distance learning and London-based courses. In 2011-12 most Masters courses will move into the new framework and further developments will follow in future years.

New additions to the short courses programme include those in the areas of genetic epidemiology and in health economics. An exciting new initiative is the launching of the East African Diploma in Tropical Medicine and Hygiene (*see also page 32*). This is a collaboration between the School, Kilimanjaro Christian Medical College, Makerere University, Johns Hopkins University and the University of Washington. Modelled on the London-based DTM&H, it is a 3-month course based in Tanzania and Uganda. A proportion of the fees paid by international students will be used to fund low-cost scholarships for East African physicians. Following a pilot in 2010, the first course will run September to December 2011.

The number of students studying on our distance learning (DL) programme in 2010-11 was over 2600, including a further cohort of 17 new scholars funded by the Commonwealth Scholarships Commission. This has been a busy year for new DL course development. A new MSc in Global Health Policy will commence in September 2011, the development of which was partly supported by the prize money from the 2009 Gates Award for Global Health. The new MSc aims to provide students with an in-depth understanding of health determinants and outcomes that transcend national boundaries, and the policy responses required to protect and promote population health in a globalizing world. Further developments in progress include new DL modules in nutrition and in demography, supported by funding awards from the Department for International Development and the UN Family Planning Association respectively. With new

modules launching in September 2011 – *History and Health* and *Modelling and the Dynamics of Infectious Diseases* – there are now over 60 modules available for study by distance learning, either as part of a degree course or individually for continuing professional development.

RESEARCH DEGREES PROGRAMME

This year 410 students were studying for a research degree at the School – 372 studying towards an MPhil or PhD and 38 undertaking our professional doctorate, the Doctorate in Public Health (DrPH). Nearly 40 students are registered under our Collaborative Sites PhD scheme which began in 2007-08. Designed to assist the strengthening of research capacity at institutions in low- and middle-income settings, with which the School has a long history of collaboration, and subject to specific criteria, such students conduct most of their studies at the site and pay a special fee. Research institutions in nine African countries and in India are participating in the scheme. A review of the scheme was undertaken this year which recognized its significant benefits and identified a number of areas for its further development.

The School was delighted to be a partner in the successful bid for a Bloomsbury Doctoral Training Centre (DTC) for the Social Sciences. The Bloomsbury DTC is funded by the Economic and Social Research Council and is one of only 21 such centres across the UK. Building on the successful Bloomsbury Studentship scheme which spans the six Bloomsbury colleges, the DTC members are the four colleges which undertake social science research – in addition to the School, the Institute of Education, Birkbeck, and the School of Oriental and African Studies. The Bloomsbury DTC has been awarded 26 PhD studentships per year to disburse over the next five years. This more than doubles the number of doctoral social science studentships available across the four colleges and makes the Bloomsbury DTC the second largest such centre in London, placing the partner institutions in a leading position for social sciences doctoral training in the UK.

A key output from a research degree is the thesis which encapsulates the research journey undertaken. Usually a lengthy tome, a doctoral thesis has traditionally tended to have a relatively limited readership. Two developments are contributing to expansion of the potential for their wider dissemination. Firstly, we are using the British Library's service for the digitization of theses, including those from earlier years – this is

providing a useful indication of the interest in different areas of the School's research. Secondly, we have expanded the range of formats for theses to include work which has been published in academic journals. This is intended to encourage research degrees students to publish whilst undertaking their degree rather than afterwards when other pressures mean that the publications often do not materialize. With the launch of the School's new website in the autumn of 2011, we hope to be able to give a higher profile to the wide-ranging research undertaken by our students.

Several developments in our research degrees programme of recent years were led by Professor Donna Lamping who sadly passed away in June 2011 (*see page 15*). As the School's Research Degrees Director from 2003-06, Professor Lamping led significant changes to improve educational opportunities and support for research students. Always striving for the best for everyone, she sought out examples of good practice to spread more widely across the School and implemented improved systems to support students during their studies.

DIVISION OF EDUCATION

The Division of Education works closely with the Faculties and other sections of the School to manage and support the teaching programme. The Division includes the Staff and Educational Development Unit which runs a diverse programme of training and support. For staff involved in teaching, there is a programme of workshops and the School's postgraduate Certificate in Learning and Teaching (CILT). A significant milestone was achieved this year with the first 100 graduates to have completed at least one of the two CILT modules. Other courses and programmes cover areas such as management development, information technology skills, research skills and career development, equality and diversity awareness, transferable skills and career development, and general professional working skills. The programme runs with high levels of staff participation illustrating its popularity and the strong learning culture that exists within the School.

Further reorganization of the Distance Education and Professional Development Office resulted in the creation of a new section – the DL Resources Design and Development team. Drawing together instructional designers, learning technologists, computing staff and other materials production staff, the team is headed by Cally Taylor (Learning Technology Manager), who first joined the School in 2005 to work on the development of the Clinical Trials DL course.



Cally Taylor (Learning Technology Manager).



Student Statistics

London-based MSc Students 2010-11

Course	Home & EU	Overseas	Total	% Medically qualified	% Female	Number of countries represented
Biology & Control of Disease Vectors	9	1	10	0	60	5
Community Eye Health	0	13	13	69	46	8
Control of Infectious Diseases	32	18	50	12	80	17
Demography & Health	12	7	19	5	79	9
Epidemiology	47	17	64	55	63	18
Health Policy, Planning & Financing ¹	23	32	55	20	60	23
Immunology of Infectious Diseases	22	2	24	4	71	6
Medical Microbiology	13	7	20	0	80	12
Medical Parasitology	15	1	16	0	69	4
Medical Statistics	23	8	31	6	65	8
Molecular Biology of Infectious Diseases	4	3	7	0	57	3
Public Health	35	31	66	35	68	32
Public Health in Developing Countries	97	65	162	37	75	28
Public Health Nutrition	14	8	22	0	91	11
Reproductive & Sexual Health Research	13	11	24	13	92	9
Sexually Transmitted Infections & HIV ²	7	3	10	0	70	5
Tropical Medicine & International Health	21	9	30	100	60	11
Veterinary Epidemiology ³	15	3	18	0	72	7
London-based total	402	239	641	28	71	78

Distance Learning Students (MSc/Diploma) 2010-11

Course	Total	% Female	Number of countries represented
Clinical Trials	332	50	54
Epidemiology	623	51	81
Infectious Diseases	487	57	68
Public Health	1178	65	132
Distance Learning total	2620	58	153

¹ Jointly with the London School of Economics & Political Science

² Jointly with University College London

³ Jointly with the Royal Veterinary College

Research Students 2010-11

Faculty	Home & EU	Overseas	Total	% Medically qualified	% Female	Number of countries represented
Epidemiology and Population Health	69	65	134	27	63	46
Infectious and Tropical Diseases	71	70	141	23	56	42
Public Health and Policy	76	59	135	13	67	39
School total	216	194	410	21	62	59

Short Study Programme 2010-11

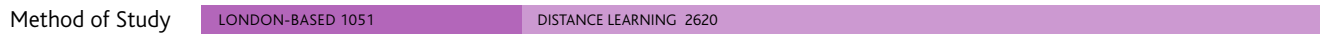
Course	Number of Students
Adolescent Health in Low- & Middle-Income Countries	10
Advanced Epidemiological Analysis	66
Analysis of High-Throughput Sequencing Data	26
Cancer Survival: Principles, Methods and Analysis	26
Causal Inference in Epidemiology	26
Clinical Trials	14
Diploma in Tropical Medicine & Hygiene – East Africa	51
Diploma in Tropical Medicine & Hygiene – London	70
Diploma in Tropical Nursing	130
Environmental Epidemiology	10
Epidemiological Evaluation of Vaccines	13
Epidemiology & Medical Statistics	51
Factor Analysis	30
Genome-wide Association Scans	22
Infectious Disease Modelling & Its Applications	40
Infectious Diseases in Humanitarian Emergencies	31
Introduction to the Fundamentals of Epidemiology	13
Introduction to Genetic Epidemiology	20
Laboratory Diagnosis of Malaria	19
Laboratory Diagnosis of Parasites	25
Modules	118
Pathogen Genomic Epidemiology	24
Pharmacoepidemiology and Pharmacovigilance	17
Planning for Vision 2020	29
Practical Pharmacoepidemiology	21
Public Health Planning for Hearing Impairment	11
Systematic Reviews of Health Research	32
Travel Medicine	49
Travel Medicine – Online	63
School total	1057



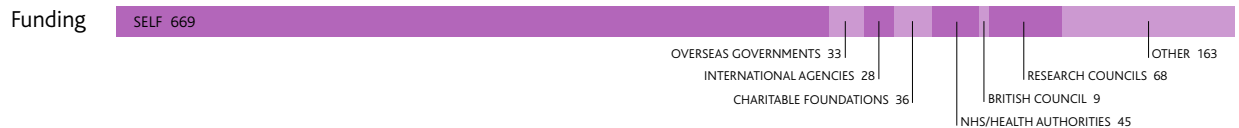
Facts and Figures

Student Numbers (At 1 December 2010)

TOTAL STUDENTS 3671

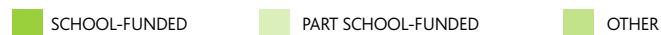
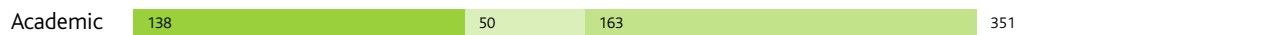


LONDON-BASED FULL-TIME & PART-TIME STUDENTS 1051



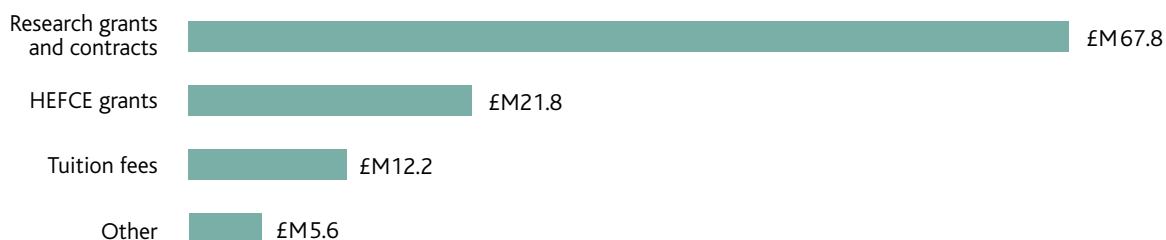
Staff Numbers (At 30 June 2011)

FULL-TIME EQUIVALENT STAFF 1089

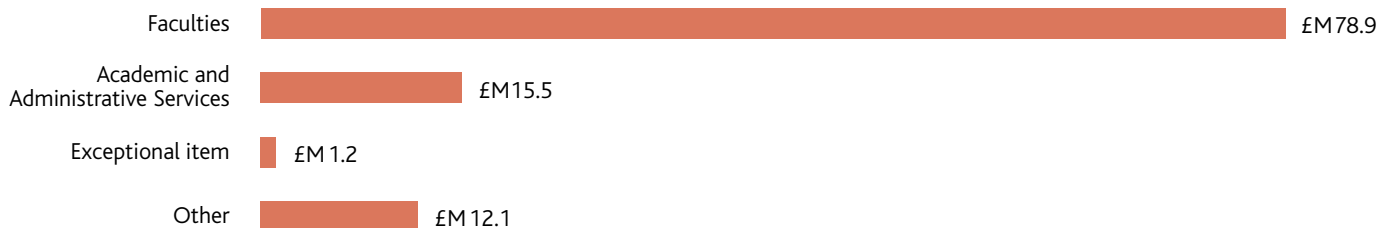


Finance 2010-11

INCOME £M107.4



EXPENDITURE £M107.7



Research Funding 2010-11

RESEARCH INCOME £M67.8

