

Lucy Carpenter (Faculty Fellow) continued epidemiological research studying the long-term health of nearly 20,000 members of the armed forces who took part in chemical warfare agent trials in the UK at Porton Down between the 1940s and the 1980s. This year saw completion of analyses comparing their rates of death, and of cancer diagnoses, with those of 20,000 similar members of the armed forces who did not take part in these trials. This work has now been written up and submitted for publication. Alongside this, she also continued her research in infectious diseases and cancer in sub-Saharan Africa where recent attention focused on a cancer common among children in sub-Saharan Africa - Burkitt lymphoma - and its relation to malaria and Epstein Barr Virus.

Publications

(with R. Newton, D Casabonne, J Ziegler, S Mbulaiteye, E Mbidde, H Wabinga, H Jaffe, V Beral) 'Antibodies against malaria and Epstein Barr Virus in childhood Burkitt lymphoma: a case-control study in Uganda', *Int J Cancer*, 122, 1319-1223, 2008.

(with R. Newton, J. Ziegler, D. Casabonne, V. Beral, E. Mbidde, D.M. Parkin, H. Wabinga, S. Mbulaiteye, H. Jaffe and the Uganda Kaposi's Sarcoma Study Group) 'The epidemiology of cancer of the uterine cervix in Uganda', *Eur J Cancer Prev*, 16, 555-558, 2007.

(with N. Mutalima, E. Molyneux, H. Jaffe, N. Liomba, E. Borgstein, N. Mkandawire, H. Nkume, S Kamiza, R. Newton) 'Evidence of associations between Burkitt lymphoma among children in Malawi and infection with HIV, EBV and malaria: results from a case-control study', *PLoS ONE*, 3 e2505, 2008.

(with H. Firth, A. Gray, B. Cox) 'Cancer mortality by occupation among New Zealand women: 1988-1997', *New Zealand Medical Journal*, 120 (No. 1266), 2007.