Dear Fellow

The second Ordinary meeting of 2020 Session will be held at **8.00pm** on Monday 27th January 2020 when Dr Cordelia Coltart BSc PhD DTM&H MRCP FRCPath will address the Society on

**MODERNISING OUTBREAK INVESTIGATION FOR INFECTIONIOUS DISEASES**

*Dr Cordelia Coltart lectures on Infectious Diseases and Microbiology at UCL/UCLH. After undergraduate medicine at Imperial, she completed her Masters in Public Health at Harvard. She has won several prizes for her doctoral thesis at UCL, which investigated molecular epidemiology and transmission dynamics of epidemics, focussing on HIV in South Africa and Ebola in Sierra Leone. She was chosen to be the guest editor of the special Ebola issue of the Philosophical Transactions B Journal. She has worked internationally both clinically and in health policy: including relief work after the Haitian earthquake; during the Ebola outbreak in Sierra Leone and with the WHO in Geneva. She’s a participant in the CMO’s Clinical Advisors Scheme.*

The lecture: Understanding transmission dynamics of infectious diseases is essential in developing preventative strategies. Traditionally, time consuming epidemiological methods have been used. Novel technologies now exist, including phylogenetics, that can help in determining transmission events. Her talk will outline phylogenetics and show how it can enhance surveillance techniques, facilitate real-time analysis and allow interventions to be targeted more effectively. This is critical with, eg Ebola, which has the potential to lead to significant global health threats.

A Buffet Supper will precede the meeting at **6.45pm**. If you wish to attend the supper please send your cheque to reach the Registrar at the above address by Thursday 23rd January 2020 accompanied by the attached slip. Tickets will not be issued for Ordinary Meetings. Coffee and biscuits will be served after the lecture. **Please note that we cannot usually accept orders for suppers after 12 noon on the Friday before a Monday meeting. However, if after Friday noon you decide you would like to attend, please telephone in advance to ascertain whether you can be accommodated for supper.**

1 CPD point has been awarded for this lecture

Yours faithfully,

Honorary Secretaries
Professor Clara Lowy MD MSc FRCP
Colonel S Jagdish MRCS MBA

To the Registrar, 11 Chandos Street, London, W1G 9EB

I wish to attend the Buffet Supper on 27th January 2020 and enclose my cheque for £35 PER PERSON (If you wish to pay by BACS Sort Code 20 36 88 Acc 00756741) Please ensure you Surname and date of meeting as a reference and send an email to info@medsoclondon.org to confirm your booking)

I wish to attend the lecture only……………………………………………….Name in CAPITAL letters please

E.mail address…………………………………………………..Daytime Telephone ………………………....