



EXPLORER COURSES PROGRAMME

Summer 2020

What is or was an apothecary? How did the role of the British doctor develop? How can we investigate the health of Ancient Egyptians? What ethical issues does the COVID-19 pandemic raise?

The Faculty of the History & Philosophy of Medicine and Pharmacy & the Faculty of Conflict & Catastrophe Medicine have been working together on three new online "explorer" courses for summer 2020. Participants can choose one, two or all three to journey through. They will offer a taste of the British medical landscape, World Medicine, and Ethics and the Pandemic. Registration will open on 3rd July 2020.

Each course consists of:

- illustrated lectures from subject experts, available for participants to access at their leisure from 1 August to 30 September 2020.
- 2 live Zoom discussion sessions based on the course themes (also available to access as recorded sessions)
- further reading and signposts to related resources, lectures and courses
- option for individual consultations with lecturers to discuss future research or follow up on specific queries (subject to availability)

Contact: Maria Ferran, Faculty Manager & Webmaster

Email: facultyhp@apothecaries.org

Explorer Course A - The British medical landscape

Welcome to the Apothecaries

Professor Michael Farthing, Master Apothecary

Welcome by the Master Apothecary and introduction to The City of London and its Livery Companies

Tour of Apothecaries Hall

Dr John Ford

The Medicines Sellers: A brief history of apothecaries and other charlatans

Mr Nick Wood

An illustrated journey with apothecaries, physicians, surgeons, chemists and pharmacists from Roman times through the Middle Ages to the 20th Century with a special emphasis on how the Society of Apothecaries evolved.

Some Scottish Contributions to Medical History

Dr David Wright

This talk considers some Scottish contributions to medical history, providing examples and context. It will look at the roles of the Scottish Universities in medical education; review contributions made by those working in medical practice in Scotland and include work done by Scots working away from Scotland. It provides an opportunity to look at how relationships between people, and between people and their environment might influence developments in medicine.

A three-dimensional history of Pharmacy

Ms Briony Hudson

Briony will explore the British history of pharmacists, medicines and patients using a range of sources from museums and archives. Alongside an investigation of how the pharmacy profession has developed, she will look at the terms and concepts you might encounter if you are undertaking pharmacy history research, and will consider both continuities and changes in the making and selling of medicines.

5000 years of cancer management from East to West

Professor David Radstone

Cancer is an ancient disease. The disease was recognised and treated surgically and non-surgically by the ancients. The evolution of the non-surgical modalities of chemotherapy, radiotherapy, hormone therapy and targeted therapy will be discussed

History of Gastroenterology

Dr Peter Down

This is an outline chronological survey of the history of digestion and the story of the important luminal diseases that affect the gastrointestinal system and the discovery of their medical and surgical treatment. Despite the fact, that man's digestive system has always been of the utmost concern to him the story begins as recently as the early 19th century and gastroenterology as a specialty only took off in the 1970s.

Discussions

- The British medical landscape
- Medical history research: sources and resources

Explorer Course B – World Medicine

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Tour of Apothecaries Hall

Dr John Ford

Disease and Medicine in Ancient Egypt; the contribution of Paleopathology

Professor Rosalie David

Ancient Egypt possibly provides a unique wealth of evidence for the study of disease and medicine in an early society. Sources include inscriptional, archaeological and palaeopathological material and we shall be considering how paleopathology has contributed to this field in the 20th and 21st centuries. The lecture will focus on new developments and continuing research undertaken at the University of Manchester over the past forty-five years.

Islamic Medicine

Mr John Tricker

This lecture takes medicine from the Classical period through the next 800 years in the Middle East mentioning some of the physicians and the places where they developed their ideas

Ayurveda: An Historical Introduction

Mr KMN Kunzru

The European arrivals in India, at the end of the fifteenth Century, found three indigenous medical systems in practice: *Āyurveda* (an ancient system of Medicine and Surgery originating approximately three millennia earlier), *Unānī Tibb* (Galeno-Arabic system, from the Middle East, brought by the Muslim rulers of India in the XIIc. CE), and *Siddha* (a South Indian version of an Ayurvedic Medicine like system, sometimes called "Tamil Ayurveda"). This talk is exclusively about the origins and historical development of the first system: *Āyurveda*.

Carl Peter Thunberg, the Japanese Linnaeus

Miss Pauline Chakmakjian

Thunberg was a Swedish naturalist primarily known for his botanical treatise, *Flora Japonica*. However, details of his time in as well as observations of Japan in his role as VOC (Dutch East India Company) physician documented in his book of travels are less familiar to those interested in the "Japanese Linnaeus".

Britain and World Medicine during the Enlightenment

Mr Mike Davidson

The talk aims to provide an overview of Britain's contribution to world medicine during the Enlightenment. I will reinforce the need for a wide historical context in the history of medicine and highlight sources that could inform your research and reading.

Discussions tbc

Explorer Course C – Ethics and the Pandemic

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Dr John Ford

Fake news in a pandemic: a critical skill in a pandemic

Trevor Treharne

We will argue that during times of national and international crisis, reliable facts are critical to survival of nations and the well-being of their populations. We will outline a reasonable definition of fake medical news, distinguishing it from simply poor-quality research and journalism, and give the audience some strategies to recognise fake news going forward.

Culture and confusion in a time of COVID

Professor David Misselbrook

We humans have a lot invested in our cultures. Our values, our beliefs and certainly our ways of life are all hugely related to, and partly determined by, our particular culture. Health problems, health care and our judgements about rights and wrongs will therefore always be deeply embedded within any given culture. However, viruses do not stop at lines on a map, and they have no respect for cultural distinctions. This presentation therefore examines cross-cultural ethical perceptions and responses to the COVID-19 pandemic.

Societies, plagues and pestilences

Dr Tim Healing

Communicable diseases have played an important role throughout human history. Disease has frequently caused major changes in societies either through the loss of key individuals or as the result of large-scale morbidity and mortality caused by outbreaks. This talk will look at both of these triggers of change but particularly at the role of pandemics.

Medical Ethics in Third World Pandemics

Dr Gordon Gancz

Why do Health Professionals forget ethics in poorly developed countries? Personal reflections on working with Ebola in West Africa.

Fast Tracking Vaccines in International Public Health Emergencies - The Ethical Issues and more

Colonel David Ross

In the last 5 years, there have been two International Public Health Emergencies (Ebola & COVID-19) where vaccines have been viewed as the only way to prevent further spread of these diseases. This presentation will highlight the ethical issues that arise from trying to fast track such vaccines and the author will provide his own perspective on the likelihood of an effective COVID-19 vaccine being in place by the autumn of 2020

Pandemic Ethics: Developing ethics guidance for frontline staff

Dr Alexis Paton

In this talk, Dr Paton will discuss the importance of following the ethics when implementing pandemic measures. She will outline the pertinent ethical issues for doctors caring in a pandemic, explaining how these were developed into the existing ethics and guidelines for the Royal College of Physicians using an interdisciplinary approach. Pre reading here <https://www.bmj.com/content/369/bmj.m2033>

Discussions:

- An introduction to medical ethics in troubled times

Dr Andrew Papanikitas

A LIVE crash course in ethical reflection covering self-awareness and interprofessional ethics with a discussion of issues emerging from the 2019-20 COVID-19 Pandemic. Led by the director of the WSAL Philosophy course.

Dr Papanikitas will also be leading a discussion on the above talks in this session.

- Second topic tbc