

2022 Series 3 Course B

| Title Pandemics, Plagues and | Pestilence |
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Date Tuesdays 23 August – 27 September 2022

Time 2.15 pm – 4.15 pm

Venue Otago Golf Club, 125 Balmacewen Road, Dunedin

Convenors André Smith Email: andrej.smith@gmail.com Mobile: 022 024 0088 John Holmes Email: jd.adholmes@xtra.co.nz Mobile: 027 444 5820

Developers André Smith and John Holmes

Course fee \$45 (please do not pay until you receive an invoice)

This course will give an overview of plagues and pandemics over many centuries, from antiquity to modern times. It aims to address the effects on history and humanity, up to and including the Covid pandemic.

All applications must be received by Thursday 28 July 2022. You will receive a response to your application by Monday 8 August 2022.

Please contact the Programme Secretary <u>courses@u3adunedin.org.nz</u>, phone 467 2594 with any queries.

Pandemics, Plagues and Pestilence

23 August Plagues of the ancient world

The Black Death 1347 and 1665 -Professor Terry Doyle, Department of Medicine, University of Otago Medical School

30 August The White Death

Cholera – London and the Broad Street pump *-Professor Terry Doyle,* Department of Medicine, University of Otago Medical School

6 September The history of smallpox and the development of vaccines -Dr Katherine Hall, Department of General Practice and Rural Health, University of Otago Medical School

> Smallpox in the mountains: Nepal and New Zealand -Dr Susan Heydon, School of Pharmacy, University of Otago

13 September Epidemiology 101: the modern approach to managing disease outbreaks

-Dr John Holmes, Department of Preventive and Social Medicine, Otago Medical School

Virus evolution and the COVID-19 pandemic

-Dr Joep de Ligt, Lead Bioinformatics & Genomics, Institute of Environmental Science and Research Limited (ESR), Wellington

20 September Serious endemic and pandemic viral diseases of the 20th century

-Dr Terry Maguire, formerly Department of Microbiology, University of Otago

Diseases and the arts

-Professor Terry Doyle, Department of Medicine, University of Otago Medical School

27 September The Grim Reaper's second harvest: 1918 Spanish influenza compared to Covid-19

-Dr Warwick Brunton, Honorary Senior Lecturer, Department of Preventive and Social Medicine, University of Otago Medical School

Update on Covid – vaccination and the future

-Dr Susan Jack, Medical Officer of Health, Clinical Director Public Health South