



University of the Third Age,
Timaru

Series 2, 2021

HEALTH MATTERS

Organised by Solome Mair

U3A lectures are for members only.

We regret we're unable to welcome visitors to our lectures – to do so would be unfair to those on the membership waiting list.

29 March **The Maths of the COVID-19 Pandemic** *Dr Shaun Hendy*

Mathematics can help us understand how diseases spread and how to stop them. During the COVID-19 pandemic teams of mathematicians around the world have worked hard to provide advice to governments and to help explain to the public what might be coming. In this talk I will give a very simple introduction to how this works and show how mathematics has been used in the COVID-19 pandemic.

12 April **Rapid Response to an Emergent Virus** *Prof. Miguel E. Quiñones-Mateu*

SARS-CoV-2 first emerged in Hubei province, China, in December 2019. In mid-January 2020, several District Health Boards across New Zealand started planning the implementation of rapid diagnostic testing for this emerging virus. Around that time our group decided that we should be also be ready in case this new virus made it to our shores. Here I will describe our initial work to develop local COVID-19 diagnostic capabilities as well as leading the effort for the first isolation of SARS-CoV-2 in New Zealand. I will also discuss different ongoing studies related to PPE disinfection, anti-SARS-CoV-2 strategies and vaccine initiatives.

19 April **Heart Disease 2021 - an Update** *Dr Anna Pilbrow*

Heart disease is a leading cause of death in men and women in New Zealand. I will describe some of the common forms of heart disease and give an update on new information on Covid-19 and the heart. I'll also outline heart disease research being undertaken in Christchurch.

2021 PROGRAMME DATES:

SERIES 2: Mar 29, Apr 12, 19

SERIES 3: May 3, 10, 17

SERIES 4: May 31, Jun 14, 21

SERIES 5: Jul 5, 12, 19

SERIES 6: Aug 2, 9, 16

SERIES 7: Sep 6, 13, 20

SERIES 8: Oct 4, 11, 18

SERIES 9: Nov 1, 8, 15

Meetings

West End Hall, 35a Maltby Avenue, Timaru.
Lectures commence at 1.30 pm and conclude about 2.30 pm with questions to follow.
Coffee/tea will be provided after the meeting.

Please ...

Be seated by 1.20 pm Wear your name tag
Turn your cell phone off No talking during lectures
Wait until the end of the lecture before asking questions
Stand when asking a question, and wait for the microphone

OFFICE BEARERS AND COMMITTEE

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