



2024 Series 2 Course E

Title	Drugs, Medicines and Miracles
Date	Thursday 23 May – 27 June 2024
Time	2:15 pm – 4:15 pm
Venue	Leith Bowling Club, 2 Duke Street, North Dunedin
Convenor	Averil McLean Email: averilmclean2@gmail.com Phone: 021 617 099
Developer	Averil McLean
Course fee	\$50 (please do not pay until you receive an invoice)

All medicines are drugs, whereas not all drugs are medicines. Come and learn the differences and similarities. What have humans consumed over the years to restore themselves to health and prevent disease; how has this changed; and where are we now and what might we be using in the future. Penicillin was considered a Miracle Drug. It is estimated that penicillin has saved between 80 million and 200 million lives and without its discovery and implementation, 75% of people today would not be alive because their ancestors would have succumbed to infection.

All applications must be received by Thursday 25 April 2024. You will receive a response to your application by Monday 6 May 2024.

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

Drugs, Medicines and Miracles

- 23 May** **The history of drugs**
-Emeritus Professor Terry Doyle, School of Biomedical Sciences, University of Otago
- 30 May** **The neuroscience of getting high and addiction**
-Dr Jonathan Falconer, Department of Pharmacology and Toxicology, University of Otago
- Medicinal cannabis: hype or medicine?**
-Professor Michelle Glass, Department of Pharmacology and Toxicology, University of Otago
- 6 June** **Beyond the provision of medicine: the evolving role of pharmacists**
-Dr Mudassir Anwar, School of Pharmacy, University of Otago
- Boosting immunisation uptake: focusing on equity**
-Dr Amber Young, School of Pharmacy, University of Otago
- 13 June** **Cell therapies for cancer**
-Dr Sarah Baird, Department of Pharmacology and Toxicology, University of Otago
- New treatments in cancer**
-Associate Professor John Ashton, Department of Pharmacology and Toxicology, University of Otago
- 20 June** **Delivering drugs across the blood brain barrier**
-Dr Shakila Rizwan, School of Pharmacy, University of Otago
- Treating and preventing COVID-19: what has been learnt?**
-Professor Sarah Hook, School of Pharmacy, University of Otago
- 27 June** **The global economics of pharmaceuticals**
-Professor Carlo Marra, School of Pharmacy, University of Otago
- Happy accidents in the discovery of medicines**
-Emeritus Professor Terry Doyle, School of Biomedical Sciences, University of Otago