



**THE
ROYAL SOCIETY
OF NEW SOUTH WALES**

ENRICHING LIVES THROUGH KNOWLEDGE SINCE 1821

1305th ORDINARY GENERAL MEETING

WEDNESDAY 3 AUGUST 2022 AT 6.30PM

By ZOOM Webinar

Please click the link below to join the webinar:

<https://us06web.zoom.us/j/87440925358?pwd=QWJyMnMwQzNJSWtoajhvUTlkMnFYUT09>

AGENDA

1. WELCOME – President, Dr Susan Pond AM FRSN

1.1 Acknowledgement of Country

1.2 Diversity and Inclusion statement

2. MINUTES

Minutes of the 1304th Ordinary General Meeting held on 6 July 2022

3 ANNOUNCEMENT OF NAMES OF CANDIDATES FOR FELLOWSHIP AND MEMBERSHIP

If no valid objection is lodged within two weeks of this Ordinary General Meeting, that is, by 6.30pm on 17 August 2022, the election of the following new Fellows and Members will take effect from the date of this meeting.

3.1 Fellows

Professor Sarah Brough
Professor Miroslav Filipovic
Professor Gernot Heiser
Emeritus Professor Iven Klineberg
Professor P David Marshall
Professor Paul McGreevy
Professor Andrew Parfitt
Professor Jane Quinn
Professor Des Richardson
Professor Allen Ross
Emeritus Professor Margaret Somerville

Professor Elizabeth Sullivan
Professor Pall Thordarson
Professor Sheryl van Nunen
Professor James Wallman
Professor Glenn Wightwick

3.2 Member

Mr Quang Ly

4 REPORT FROM COUNCIL AND COMMITTEES OF COUNCIL

4.1 Distinguished Fellowship

Rule 11(d) states that 'Distinguished Fellows shall be so elected by Special Resolution of Council subject to notification of the Members and Fellows at the next general meeting of the Society.'

At its meeting on 20 July 2022 the Council resolved unanimously as follows:

'that Dr Catherine Foley be elected by Special Resolution as a Distinguished Fellow of the Royal Society of New South Wales'.

- 4.2** The President will provide a verbal report on other matters emanating from the recent Council meeting.

5 QUESTIONS

6 THIS EVENING'S PRESENTATION

MARSUPIALS: THEIR SECRETS ARE ALL IN THEIR GENES!

Professor Kathy Belov AO FRSN FAA Professor of Comparative Genomics and Pro-Vice-Chancellor (Global Engagement), University of Sydney and Dr Elizabeth Deane FRSN, Education Consultant

Kathy Belov, Professor of Comparative Genomics at the University of Sydney, is a highly-published researcher whose work has been recognised by fellowships of the Australian Academy of Sciences (2022) and Royal Society of NSW (2019) and awards that include the Australian Academy of Sciences Fenner medal (2014), Crozier Medal by the Genetics Society of Australasia (2013) and the MJD White Medal from the Genetics Society of Australasia (2021). Her contributions were recognised by the awarding of an Officer of the Order of Australia (AO) in recognition of her service as an academic and researcher, especially in comparative genomics.

Elizabeth Deane is a retired academic who now works as an independent higher education consultant to universities and private higher education providers. Although the final years of her academic career were in senior management, her research prior to this was in the area of marsupial immunology and disease with an emphasis on the development of immunocompetence and neonatal protection.

The unique reproductive biology of marsupials has made them a focus of much popular and scientific interest. Much of this public interest and research has highlighted exceptional biological features such as delayed gestation and the extensive period of extrauterine

development of the young animal. In this presentation and conversation Kathy Belov and Elizabeth Deane explore the past forty years of research into marsupial immunology, examining the role technology has played in unravelling what was once considered lower levels of immunocompetence and early dependence on nonspecific mechanisms of defence. This conversation will bring into sharp focus the role genomics and proteomics has played in revealing marsupial secrets.

7 VOTE OF THANKS

8 CLOSE – President, Dr Susan Pond AM FRSN