



Melbourne Convention and Exhibition Centre South Wharf, MELBOURNE 27 - 30 September 2022

We extend a warm invitation to you to be part of ComBio2022 to be held at the Melbourne Convention and Exhibition Centre (MCEC). After a long pause in our plans, we anticipate that this will be a vibrant return to face-to-face scientific exchange with our colleagues.* ComBio2022 will be held in a spectacular arm of MCEC that is adjacent to the Yarra River and walking distance from numerous restaurants and cafes serving the widest imaginable variety of food. Melbourne is home to many sporting and cultural events and world class museums and galleries plus an aquarium are in the immediate vicinity. There is also an abundance of budget priced accommodation within walking distance of MCEC. ComBio in Melbourne in the Spring of 2022 should be a 'must' for all. (*Covid-safe protocols will be in place as advised closer to the date)



We are pleased to announce that the Opening Keynote Plenary Lecturer is Nobel Laureate Jennifer Doudna and the ASBMB Grimwade Keynote Plenary Lecturer is Cynthia Kenyon.



Jennifer Doudna is an internationally renowned Professor of Chemistry and Molecular and Cell Biology at U.C. Berkeley. She and her colleagues rocked the research world in 2012 by describing a simple way of editing the DNA of any organism using an RNA-guided protein found in bacteria.

This technology, called CRISPR-Cas9, has opened the floodgates of possibility for human and non-human applications of gene editing and was the basis for her co-award of the Nobel Prize in 2020. Jennifer is a Howard Hughes Medical Investigator, a member of the National Academy of Sciences, the National Academy of Medicine, the National Academy of Inventors and the American Academy of Arts and Sciences.



Cynthia Kenyon is Vice President, Aging Research, at Calico and expert on the genetics of aging. In 1993, Cynthia's discovery that a single-gene mutation could double the lifespan of the roundworm *C. elegans* has led to a new understanding of the genetics of aging. She has received many honors and awards for her findings.

Cynthia is a member of the US National Academy of Sciences, the American Academy of Arts and Sciences, and the Institute of Medicine and she is a past president of the Genetics Society of America.

CONTACTS:

Chair

Jackie Wilce
jackie.wilce@monash.edu

Program Chair

Mark Hulett
m.hulett@latrobe.edu.au

Registration/Exhibition

Sally Jay
combio@asbmb.org.au

KEY DATES:

Earlybird Registration

Deadline:

Friday, 24 June 2022

Abstract Submission

Deadline:

Friday, 24 June 2022

Guaranteed Hotel

Reservation Deadline:

Friday, 5 August 2022

Plenary Speakers:

- **Siobhan Brady**,
University of California, Davis, CA, USA
- **Jamie Cate**,
University of California, Berkeley, CA, USA
- **Jennifer Doudna**,
University of California, Berkeley, CA, USA
- **Niko Geldner**,
Université de Lausanne, Switzerland
- **Wolfgang Haak**,
Max Planck Institute, Germany
- **Tony Hunter**,
Salk Institute, CA, USA
- **Cynthia Kenyon**,
Calico LLC, South San Francisco, CA, USA
- **Cristina Lo Celso**,
Imperial College London, London, UK
- **Jodi Nunnari**,
University of California, Davis, USA
- **Roy Parker**,
University of Colorado, Boulder, USA
- **Daniel St Johnston**,
Gurdon Institute, Cambridge, UK
- **Emma Teeling**,
University College Dublin, Ireland
- **Lisette Waits**,
University of Idaho, USA

ASBMB Education Plenary

- **Merlin Crossley**,
Deputy Vice-Chancellor Academic and Student Life
University of New South Wales

ComBio2022 incorporates the annual meetings of:

- Australian Society for Biochemistry and Molecular Biology
- Australian Society of Plant Scientists
- Australia and New Zealand Society for Cell and Developmental Biology
- Genetics Society of AustralAsia
- New Zealand Society for Biochemistry and Molecular Biology

Conference Streams:

- Proteins, Peptides and Structural Biology
- Plant Biology
- Development, Stem Cell and Regenerative Medicine
- Evolutionary and Ecological Genetics
- Mechanisms of Disease
- Genomics, Genome Editing and Systems Biology
- Biochemistry and Metabolism
- Cell Biology and Signalling
- Education



Siglo Bar on Spring Street by Ben King

Photos courtesy of MCVB

FOLLOW US ON



www.combio.org.au/combio2022