

BEN CORRY

Professor

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Education

PhD in theoretical physics, Australian National University 1999 –2003
BSc with first class honours in theoretical physics, Australian National University, 1994 -1998
BA in philosophy, Australian National University, 1994 -1997

Employment summary

Senior Lecturer (2012-2014) then **Associate Professor** (2015-2020), then **Professor** (2021-), Australian Nat. Uni.
Postdoctoral Fellow then **Research Fellow** then **Associate Professor**, University of Western Australia, 2003 -2011
Postdoctoral Fellow / Casual Lecturer, Australian National University 2002 – 2003

Select Awards

- Vice Chancellors Award for Outstanding Contribution to Student Learning, ANU 2020
- Young Tall Poppy Science Award, 2011
- Finalist, Eureka Awards, 2011.
- Young Scientist of the Year, WA Premier's Awards, 2008
- Barbara Ell Seminar Series Lecturer, 2007
- Young Biophysicist Award 2005, Aust. Soc. Biophysics
- Australian Institute of Physics Award For Postgraduate Excellence, 1st place, 2000.
- University Medal in theoretical physics, ANU, 1998

Research Fellowships and Grants

14 national competitive grants from the Australian Research Council and Nat. Health Medical Research Council

- ARC Future Fellowship 2014-2017. (\$693k) including 5 as sole CI
- ARC Research Fellowship 2007-2011
- ARC Postdoctoral Fellowship 2003-2006
- NHMRC Career Development Award 2007-2011, declined (\$445k)
- 6 NHMRC Project Grants: (2 x 2013-2015 ; 2011-2013 ; 2010-2012 ; 2008-2010; 2007-2009). (total \$2116k)
- 4 ARC Discovery Projects (2020-2023, 2011-2013 ; 2007-2011 ; 2003 – 2006) (total \$3068k)

Publications

104 Peer reviewed publications in international journals

6 Invited book chapters

h-index: 43. Citations: 6385 (Google scholar)

First or senior author on 81% of my publications, highlighting my contribution to the work

Supervision and research training

7 postdoctoral research associates, 17 PhD students (8 completed), 13 honours students, 15 undergraduate research projects, 2 summer internship students and 2 visiting international PhD students.

Professional duties and associations

Member of ANU Council (2018-2020); ANU Academic Board (2020-2024)

Member of the Biophysical Society (2000 –)

Australian Society for Biophysics, (2000 –)

Editorial board of PeerJ 2012 –

Editorial board of Comp. Chemistry highlights 2012 –

Reviewed for > 130 different scientific journals (most many times) in a wide range of disciplines including: *Science*, *PNAS*, *Nature Nano.*, *Nature Chemistry*, *Nature Commun.*, *Physiological Reviews*, *ACS Nano*, *Biophys. J.*, *eLife*, *Energy & Environ. Science*, *J. Am. Chem. Soc.*, *J Gen. Physiology*, *Biochemistry*, *Scientific Reports*, *PLoS Comp Biol*

Reviewed grants for the ARC (2010-), NHMRC (2010-), Heart Foundation (2010), Wellcome Trust UK (2009, 2020), BBSRC UK (2012-); EPSRC UK (2014-); ACS Petroleum Res. Fund (USA) (2013); Netherlands Org. for Sci.

Research(2016); Austrian Science Fund (FWF) (2013), Swiss National Supercomputing Centre (2011-), HFSP(2020).

Invitations

Invited Speaker - RSC meeting on Ion Channels as Therapeutic Targets Cambridge UK 2016; Frontiers in ion channels and nanopores, Italy, 2021; Pacificchem Hawaii 2021

Conference organiser / speaker - RS Theo Murphy Meeting on Nanostructured Membranes, UK 2015

Session chair/organiser, American Institute of Chemical Engineers – San Francisco – 2014

International Union of Pure and Applied Biophysics, (2014), Biophysical Society Annual meeting (USA) (2013); FRET at 65, A Celebration of Professor Theodor Förster (USA) (2011) as well as the national conferences the symposium on Mechanosensory Transduction (2014); Australian Society for Biophysics (2005, 2008, 2009, 2012), ComBio (2008).