

Biography

David Craik is in the Division of Chemistry and Structural Biology at the Institute for Molecular Bioscience, The University of Queensland, Australia. He discovered the cyclotide family of circular proteins and has characterized the structures of many animal toxins including conotoxins from cone snail venoms. He heads a research team of 35 researchers whose current work focuses on applications of circular proteins, toxins and NMR in drug design.

He is author of over 600 scientific papers, including 6 in *Nature/Nature Communications/Nature Neuroscience/Nature Structural Biology/Nature Chemical Biology/Nature Chemistry*, 1 in *Science*, 9 in *PNAS* and 8 in *Angewandte Chemie*. He is a Fellow of the Australian Academy of Science and has received numerous awards for his research, including the Ralph F. Hirschmann Award from the American Chemical Society (2011), Ramaciotti Medal for Excellence in Biomedical Research (2014), GlaxoSmithKline Award for Research Excellence (2014), the Vincent du Vigneaud Award from the American Peptide Society (2015) and the FAOBMB Award for Research Excellence (2015). He is an Honorary Professor of Jinan University, Guangzhou and has an Honorary Doctorate from Kalmar University in Sweden.

David Craik obtained his PhD in organic chemistry from La Trobe University in Melbourne, Australia and undertook postdoctoral studies at Florida State and Syracuse Universities before taking up a lectureship at the Victorian College of Pharmacy in 1983. He was appointed Professor of Medicinal Chemistry and Head of School in 1988. He moved to University of Queensland in 1995 to set up a new biomolecular NMR laboratory and is currently an Australian Research Council Laureate Fellow.