Seb MARCUCCIO

Founder & Medicinal & Drug Discovery Chemist



Professor Marcuccio has over 37 years' experience in pharmaceutical drug discovery and development.

He obtained his PhD from the Australian National University after which he undertook post-doctoral work in North America.

He has made significant contributions to medicinal chemistry developments particularly in the antiviral area with one product progressing to phase II clinical trials. Professor Marcuccio was the principal scientist behind the research and patenting of CSIRO's organoboron technology which resulted in the establishment of a new company Boron Molecular Pty Ltd (2001).

Professor Marcuccio was the founding scientist, R&D director and board member at Boron Molecular between 2001 and 2004.

He is an inventor/co-inventor on 35 patent families including Covirix's antiviral patent application for the treatment of respiratory viruses including SARS-COV2. Professor Marcuccio is the founder, CEO and managing director of Advanced Molecular Technologies Pty Ltd, co-founder of Scaled Organics, Covid Pharmaceuticals Pty Ltd.