

Joy Becker - BIO

Professor Joy Becker is a distinguished academic leader and internationally recognised expert in aquatic animal health, sustainable agriculture, and biosecurity. Currently, serving as the Deputy Head of School at the University of Sydney's School of Life and Environmental Sciences, Joy guides strategic initiatives shaping the School's future. She manages a multimillion-dollar bequest strategy, fosters international collaborations, and mentors early and mid-career academics. During her 5-year term as Associate Head of Research, Joy boosted the School's research performance through strategic initiatives such as establishing a seed funding scheme, investments in high-impact publications, and developed a successful coaching program to support academic career development. More recently, she helped secure the University's participation in the "One Basin Cooperative Research Centre," a \$150 million, 10-year private-public partnership to address Australia's major agriculture-water challenges for sustainable rural industries and communities.

With over 20 years of experience, Joy's work bridges agricultural and veterinary sciences. With a passion for enhanced student experiences, she has implemented innovations in education and guided curriculum reviews in animal science to provide industry relevant graduates. Joy leads a team of researchers tackling global challenges in aquaculture, disease management, and biosecurity, directly influencing industry practices and policy. As founding Co-Editor-in-Chief of *Aquaculture, Fish and Fisheries* and a member of several national advisory boards, Joy is a recognized leader in aquaculture science. Joy's track record in navigating the complexities of delivering tertiary education is built on a commitment to fostering interdisciplinary collaborations and building trusting relationships.