

Ryan CARNEGIE

Virginia Institute of Marine Science, William & Mary Virginia U.S.A.

Ryan Carnegie is a marine biologist at the Virginia Institute of Marine Science, William & Mary, in Virginia, USA. His program's research spans the evolutionary ecology of marine diseases, with the *Haplosporidium nelsoni-Perkinsus marinus*-eastern oyster system of the North American Atlantic coast representing a model system for his work; the phylogenetics and phylogeography of marine parasites; and the intersections of disease processes with aquaculture and fisheries production, with application to aquatic animal health management. Carnegie received a bachelors degree from Rutgers University, a masters from the College of William & Mary, and a PhD from the University of Marine (2000), where he worked with Bruce Barber. He was a postdoc in shellfish pathology and parasitology with Susan Bower and Gary Meyer at the Pacific Biological Station in Nanaimo, British Columbia; and in protein mass spectrometry, applied to the proteomics of shrimp-white spot syndrome virus interactions, with Kevin Schey at the Medical University of South Carolina. He has been at VIMS since 2002.