

Jeffery D. Molkentin, PhD. Is a Professor of Pediatrics, University of Cincinnati, Children's Hospital and Division Director of Molecular Cardiovascular Biology, co-Director of the Heart Institute. He received a PhD from the Medical College of Wisconsin in 1994 and a postdoc with Dr. Eric Olson from 1994-1997, followed by his first faculty appointment in 1997 at Cincinnati Children's.

Dr. Molkentin has published over 445 original articles over his career, with a Scopus *h*-index of 131 and Google Scholar *h*-index of 159. Dr. Molkentin was a full investigator of the Howard Hughes Medical Institute from 2008-2021.

Dr Molkentin has placed 35+ of his past trainees into academics as laboratory principal investigators, and 30+ as scientists in biotech and pharmaceutical industry. Dr Molkentin has graduated 13 PhD or MD/PhD students.

His research focuses on cardiovascular and skeletal muscle disease with an emphasis on molecular mechanisms and signaling pathways of cellular growth, differentiation, and disease pathways in cardiac and skeletal muscle. His laboratory investigates the role of secreted factors in disease responsiveness, as well as fibroblasts in regulating ECM and tissue remodeling. His laboratory also investigates the cellular mechanisms underlying cardiac repair through effects of the immune response.