



At IDRI, our mission is to translate science into global health solutions. We develop vaccines, diagnostics, and therapeutic products that address the world's most neglected infectious diseases.

Joshua Oluoch Odingo, PhD

Director, Chemistry

Joshua Odingo is the Director of Chemistry at IDRI and part of a team building a small-molecule drug discovery platform. His research is focused on discovery chemistry in the search for new medicines to treat tuberculosis. He is also conducting research towards the discovery of new vaccine adjuvants. Joshua has many years of experience in drug discovery research from medicinal chemistry research positions held as Postdoctoral Scientist at Genentech Inc., and later as a Scientist and Group Leader at ICOS Corporation. Joshua's research at Genentech Inc. focused on the development of new technologies for compound library synthesis. At ICOS, his research aimed to discover drugs for treatment of infectious, allergic, and inflammatory diseases. He was a chemistry group leader for a number of projects, including a phosphodiesterase (PDE4, Phase 2) inhibitor program and a prostaglandin D2 receptor antagonist program (preclinical).