

## Professor Jason Swedlow

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Jason Swedlow is an American born cell biologist and light microscopist who currently directs a research program at the Wellcome Trust Biocentre at the University of Dundee, Scotland. He is a co-founder of the Open Microscopy Environment, an open international consortium that develops and releases data specifications and management tools for biological imaging.

Prof. Swedlow received a B.A. in Chemistry from Brandeis University in Waltham, MA in 1982. He then earned a Ph.D. in Biophysics from UCSF in 1994, under the direction of Dr. David Agard and Dr. John Sedat. After a postdoctoral fellowship with Dr Tim Mitchison at UCSF and then Harvard Medical School, Dr Swedlow established his own laboratory in 1998 at the Wellcome Trust Biocentre, University of Dundee, as a Wellcome Trust Career Development Fellow. He was awarded a Wellcome Trust Senior Research Fellowship in 2002 and named Professor of Quantitative Cell Biology in 2007.

Prof. Swedlow teaches the Analytical & Quantitative Light Microscopy Course at the Marine Biological Laboratory in Woods Hole, Massachusetts, and the Immunocytochemistry, In Situ Hybridization and Live Cell Imaging course at Cold Spring Harbor Laboratory in New York.

Dr. Swedlow's research focuses on mechanisms and regulation of chromosome segregation during mitotic cell division. His laboratory has published research articles in important scientific journals such as *Science* and *Cell*.