



Garvan Institute of Medical Research

## Leaders in Science & Society



# Dr Roberto Weigert

Senior Investigator, Laboratory of Cellular and Molecular Biology, CCR – NCI  
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National Institutes of Health

**“Molecular Mechanism of Membrane remodeling in Live Animals by Subcellular Intravital Microscopy”**

**Monday 11 April 2016 12PM, AUDITORIUM**

**Host: Dr Dan Hesselson**

Roberto Weigert, Ph.D. is a Senior investigator in the Laboratory of Cellular and Molecular Biology (LCMB), at the National Cancer Institute (NCI), Center for Cancer Research (CCR) and Chief of the Intracellular Membrane Trafficking Section in the National Institute of Dental and Craniofacial Research (NIDCR), at the National Institutes of Health (NIH). Dr. Weigert got his B.Sc. in chemistry in 1992 at the University of Catania (Italy). He joined the Department of Cell Biology at the Mario Negri Institute (Dr. Alberto Luini), where he studied the mechanism of formation of transport intermediates from the Golgi apparatus. He received his Ph.D. in 2000 from the Open University of London and in 2001 joined the National Heart, Lung and Blood Institute at NIH as a research fellow in the Laboratory of Cell Biology (Dr. Julie Donaldson). During his fellowship, Dr. Weigert studied the machinery regulating clathrin-independent endocytic pathways. In 2006, he joined the NIDCR as principal investigator, where he pioneered subcellular intravital microscopy to study various aspects of membrane remodeling during trafficking events in live animals. He was tenured in 2014 and in 2015 he joined LCMB at NCI