

LOWE SYNDROME PRESS RELEASE

January 2010

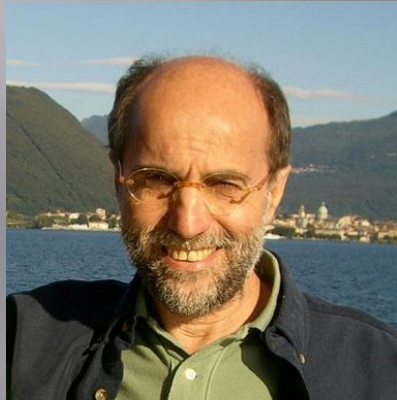


The Lowe Syndrome Trust awards a Lowe Syndrome research grant of £80,000 to Pietro De Camilli, M.D at Yale University

The genetic basis for Lowe Syndrome is a defective gene OCRL1 that results in the deficiency of an enzyme

Phosphatidylinositol 4,5-bisphosphate-5-phosphatase (OCRL1).

Lowe's oculocerebrorenal syndrome is a disorder affecting the brain, eyes, kidneys and bones.



Pietro De Camilli
Department of Cell Biology
Howard Hughes Medical Institute
Yale University School of Medicine
295 Congress Avenue
New Haven, CT 06510
USA

Pietro said “We are delighted to receive this grant award from the Lowe Syndrome Trust.

This funding will allow us to expand ongoing studies on cellular proteins that interact with OCRL and that function together with OCRL. While we know that OCRL acts by modifying a class of cellular lipids, the elucidation of OCRL interactions is critical to understand how OCRL is regulated and targeted to specific intracellular sites. We hope that results of these studies will help design therapeutic strategies for patients affected by Lowe syndrome“

Cell Biology at Yale University School of Medicine can be considered as the birthplace of modern cell biology.



The Lowe Syndrome Trust
Registered charity 1081241
0207 7948858
www.lowetrust.com