

## *Silvia Catricalà, PhD*

### **Personal data**

Name: Silvia Catricalà  
Date and place of birth: 04/01/1978, Catanzaro (CZ), Italy  
Citizenship: Italian  
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### **Education**

Biological Sciences degree in 2004, University of Pavia.  
PhD in Biochemistry in 2010, University of Pavia.

### **Current position**

Contract worker at the Department of Hematology Oncology of the Fondazione IRCCS Policlinico San Matteo – University of Pavia Medical School in Pavia

### **Scientific activity**

Author of 5 peer-reviewed papers, 1 oral communications and 9 communications.

Up to 2011, PhD-student and Post-doc at the Laboratory of Biochemistry of Department of Biochemistry – University of Pavia, involved in the study of signal transduction in human platelets. Particularly, she was interested in APP (a- $\beta$  amyloid protein precursor) involvement in human.

From May 2011, she is working at the Department of Hematology Oncology of the Fondazione IRCCS Policlinico San Matteo – University of Pavia Medical School in Pavia. Her scientific activity mainly focuses on the molecular basis of myeloid neoplasms. These studies led to the identification of somatic mutations associated with specific subtype of these haematological malignancies and to identify deregulated gene pathways perturbed in MDS hematopoietic stem cells.