

STASI MARIO

Born in Potenza on 28/11/1961
Resident in Via Maceratola 67/a
06034 Foligno PG

e-mail: mario.stasi@unipg. it

QUALIFICATIONS

- PhD in Biochemical Sciences since 1992
- Registration in the National Biological Register in 1991
- Degree in Biological Sciences on 10-02-87 at the University of Perugia, score 106/110
- Maturity: Capotecnico Expert for Industrial Chemistry, at ITIS di Potenza, score 56/60

MAIN STAGES

- March 1984-January 1987, Experimental Degree Thesis at the Institute of Biochemistry and Medical Chemistry, University of Perugia (Prof. Mozzi Rita).
- 1987 -1988 Consulting contract for Fidia Farmaceutica.
- October 88 - October 92 PhD in Biochemical Sciences at the Institute of Biochemistry and Medical Chemistry University of Perugia, supervisor Prof. Goracci G.
- 1992 hired at the University of Perugia as a technical operator at the Institute of Zootechnics General of the Faculty of Agriculture.
- Transferred in 1996 to the Faculty of Medicine and Surgery at the Laboratory of Molecular Genetics of the Pediatric Clinic directed by Prof. Furbetta (regional laboratory of reference for the cystic fibrosis study) where he currently works with the qualification of technical operator category C6, also in agreement with the Azienda Ospedaliera was from Perugia.

RESEARCH ACTIVITIES:

- Autopilot-DX (Horizon 2020): Pilot, multicentre, perspective study, to validate diagnostic accuracy and evaluate the potential clinical utility of a diagnostic tool based on the host response;
- RSV PED 002 (GSK): Phase I / II, randomized, controlled, multicenter clinical study with blinded observer, at increasing doses, aimed at evaluating the safety, reactogenicity and immunogenicity of the GSK experimental vaccine;
- INFQ3003 (Abbott): A phase III, observer-blind, randomized, non-Influenza vaccine comparator-controlled, parallel-group, multi-country study in children aged 6-35 months to assess the safety and efficacy of Abbott's candidate quadrivalent influenza vaccine.

CERTIFICATION:

- GCP certification: 04-mar-2018.

- IATA certification: 03-JAN-2018.

SCIENTIFIC TOPICS COVERED

- Degree thesis "Metabolism of some phospholipids in human platelets".
- Studies on the mechanism of action of Chloricromene and other antiplatelet agents.
- Doctoral thesis "Regulation of phospholipase A2 in human platelets".

These studies were also carried out using radioactive labeling techniques and subsequent analysis by:

- lipid extraction and/or water-soluble products analysis by thin-layer chromatography (TLC), gas chromatography (GC), high-resolution liquid chromatography (HPLC);
- chemical analysis of agri-food products;
- diagnosis and prevention of important genetic diseases: progressive muscular dystrophy, cystic fibrosis, thalassemia syndromes, hemochromatosis, research of micro deletions in the chromosome Y. Performed by DNA extraction, PCR (polymerase chain reaction), reverse dotblot, DNA analysis with (DGGE) denaturing gradient electrophoresis, direct DNA fragment sequencing and fragment analysis with automatic sequencing, family linkage analysis to identify healthy carriers of Duchenne muscular dystrophy, other techniques typical of molecular biology.