

Personal Information

Elisabetta Bassi
Date of Birth: 19/04/1988
Nationality: Italian
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Work Experience

Clinical Research Coordinator

04 May 2015–30 September 2015 **Volunteer** at Unit of Thalassaemia and Haemoglobinopathies (DHTE)
Department of Growth and Development – A.O.U. S. Anna
Via Aldo Moro 8, 44124 Cona (Ferrara)

01 October 2015 –
30 September 2016 **Scholarship** at Unit of Thalassaemia and Haemoglobinopathies (DHTE)
Department of Growth and Development – A.O.U. “S. Anna”
Via Aldo Moro 8, 44124 Cona (Ferrara)

- Clinical Research Coordinator
- Clinical Data Manager
- Clinical Laboratory Management

Involved in clinical trial protocols in accordance with study protocol requirements and in compliance with ICH – GCP guidelines:

1. **“A phase 2, Open-Label, Ascending Dose Study to Evaluate the Effects of ACE-536 in Patients with β -Thalassemia”** (A536-04); eudraCT no. 2012-002499-15; Sponsor Acceleron Pharma Inc. 128 Sidney Street Cambridge, MA 02139 USA, amendment 04 07-Nov-2014 of original protocol 06-Aug-2012 – ACE536-04.

2. **“An Open-Label Extension Study to Evaluate the Long-Term Effects of ACE-536 in Patients with β -Thalassemia Previously Enrolled in Study A536-04”** (A536-06); eudraCT no. 2014-001281-94; Sponsor Acceleron Pharma, Inc. 128 Sidney Street Cambridge, MA 02139 USA, amendment 02 03-Jun-2015 of original version 14-Apr-2014 – ACE536-06.

3. **“A randomized, open-label, multicenter, two arm, phase II study to investigate the benefits of an improved deferasirox formulation (film-coated tablet)”** (ICL670); eudraCT no. 2013-004167-32; Sponsor Novartis, amendment 01 02-Sep-2014 of original version 28-Jan- 2014 – C1CL670F2201.

4. **“A retrospective data collection study to assess the long term renal safety of deferasirox in patients with transfusional hemosiderosis who were enrolled into the registration studies”** (ICL670A); Sponsor Novartis, original version 09-Sep-2014 – C1CL670AIT14.

5. Non-profit study **“Pilot multicenter open label study on treatment with Sofosbuvir/Ledipasvir FDC for patients with thalassemia major and HCV infection”** - (*Studio pilota multicentrico con LDV/SOF in pazienti con talassemia major e Infezione cronica da HCV*) version 01.4 24-Jul-2015 of original version 01.0 11-Jan- 2015; Coordinato dall'Ospedale «Casa Sollievo della Sofferenza» Istituto di ricovero e cura a carattere scientifico di San Giovanni Rotondo – TAL2015.

Education and training

01 October 2016 - Ongoing

P.h.D. Student in Genetics, Molecular and Cellular Biology

University of Pavia
Department of Molecular Medicine
Project: *“Tumour progression and host-tumour interactions: the contribution of DDB2 (DNA Damaged Binding 2) to cancer aggressiveness”*

February 2013 – December 2014 **Master's Degree in Cellular and Biomolecular Sciences**
University of Ferrara

Title of Thesis: "*Detection of circulating fetal DNA sequences in maternal plasma for non-invasive prenatal diagnosis of beta thalassemia*"
Supervisors: Dr. Gambari Roberto and Dr. Borgatti Monica
Co-supervisor: Dr. Breveglieri Giulia

February 2014 – December 2014 **Training**
Centro Interdipartimentale di Biotecnologie
Via Fossato di Mortara 64/b, 44121 Ferrara

- Genomic and circulating DNA extraction from plasma, blood and buccal swabs
- Electrophoresis, PCR
- Detection and quantification of maternal and fetal circulating DNA in plasma with real time PCR and Biacore
- Beta globin gene sequencing
- Genotyping
- Cellular and bacterial cultures
- Plasmid cloning by restriction enzyme digestion

September 2010 - December 2012 **Bachelor's Degree in Biological Sciences**
University of Urbino

Title of Thesis: "*Caratterizzazione della comunità meiobentonica del lago di Varano*"
Supervisor: Dr. Balsamo Maria
Co-supervisor: Dr. Semprucci Federica

December 2011 - July 2012 **Training**
University of Urbino

- Characterization of principal meiobenthic communities through extraction, microscopic observation and analysis of zoobenthos
- Bibliographic research

September 2002 - July 2007 **Science High School (Scientific Lyceum)**
Liceo Scientifico "G. Marconi", via Nanterre 1, 61122 Pesaro

Personal Skills

Mother tongue

Italian

Other language

English

- Understanding: level B1/B2
- Speaking: level B1
- Writing: Level B1

Additional Information

Publications

Breveglieri G., Bassi E., Carlassara S., Cosenza L., Pellegatti P., Guerra G., Finotti A., Gambari R., Borgatti M. Y-chromosome identification in circulating cell-free fetal DNA using surface plasmon resonance. *Prenat Diagn.* 2016 Apr; 36(4):353-61. doi: 10.1002/pd.4788.

Fortini M., Gamberini M.R., Manfredini L., Bassi E., Travan A., Reverberi R. Confronto degli indici trasfusionali tra due metodi produttivi di Unità Trasfusionali in 132 pazienti talassemici del Centro di Ferrara. Poster, "IX Congresso Nazionale della S.I.T.E." Catania, 6-8 October 2016

Course

"La chelazione in età pediatrica" 28 November 2015 – A.O.U. S. Anna – Cona (Fe)

Certificates

“ICH GOOD CLINICAL PRACTICE”, *Global Health Training Centre*, Certificate
Number 115289, 22 April 2016

“RAVE EDC Essentials for Clinical Research Coordinators”, *Medidata University*,
30 May 2015

I hereby agree for processing the following personal information in accordance with
the regulation for the protection of personal data passed on 2003, Legislative
Decree 196/03.

Pavia, 13 November 2016