



Giorgio Pariani

Personal Data

Birth **September, 25th 1982**, Busto Arsizio (VA), Italy.
Nationality **Italian.**
Home address **via Niccolò Tommaseo 34**, 20020 Magnago, Milan, Italy.
Office address **CIM (Molecular Imaging Center) c/o Molecular Biotechnology Center (MBC)**, via Nizza 52, 10126 Torino (TO), Italy.

Education

2002–2006 **Bachelor's degree in Medical Biology**, *University of Insubria*, Varese (VA).
Thesis Title: **Myristic acid binding interaction effect in Human Serum Albumin unfolding process.**
1997–2001 **High School Diploma in Chemical-Biological Laboratory Technician**,
Istituto Tecnico Commerciale 'G. Torno', Castano Primo (MI).

Master thesis

2006–2009 *Biology applied to Biomedical research* at University of Insubria
supervisors Prof. Mauro Fasano
description **Models for spectroscopy data analysis of allosteric properties characterization of HSA.**

Educational and Training

24/11/2011 Euro Bio-Imaging, Workshop on "Molecular Imaging: from cell to man", Torino (Italy)
29/08–02/09 2011 GIDRM "Scuola di NMR di base", Torino (Italy)
28/03–13/04 2011 EMMI - *PET Imaging Intensive Programme*, INSTN Saclay (France)
16–17/09/2010 Nis Colloquium "First chemical steps towards the origin of life", Torino (Italy)
21/07/2010 Bruker Italian MRI/MRS Users' Meeting, Torino (Italy)
08–29/11/2010 EMMI - *NeuroMRI Intensive Programme*, Antwerp (Belgium)
05–16/07/2010 European Master in Molecular Imaging (EMMI) - *Optical Imaging Intensive Programme*, Heraklion (Crete)

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07–12/02/2010 European Society for Molecular Imaging (ESMI) Winter School - *Hot Topic in Molecular Imaging: Imaging and System Biology*, Bardonecchia (Italy)

PhD School courses

14-15/11/2011 "Writing to communicate science: a practical workshop"

May, 2010 "A short journey in the epistemology of science: some philosophical, historical and ethical issues relevant to scientific research"

29-30/04/2010 "Computational techniques in drug design"

Languages

Italian **Native tongue**

English **Medium-High**

French **Scholar**

Computer skills

Operating System Good command of Mac OS, MS OS and Linux

Office packages Very good knowledge of Microsoft Office tools (Word, Excel and PowerPoint), Open Document, iWorks, LaTeX

Scientific Software Very good knowledge of Origin and ImageJ and good experience of Matlab

Professional Skills

Instruments Spin Master Fast-Field Cycling 2000 (Stelar)
SMARtracer (Stelar)
Bruker Avance 300 MHz
M2 Compact High-Performance MRI Platform (Aspect)
Acquisition of ¹⁷O NMR on Bruker Avance 600 MHz
Uv-spectroscopy
NMRD and Images data analysis

Others I manage cells and animals

Interests and Activities

Music I play guitar and clarinet, I like jazz and classical music

Sports I was a ski racer and I like practice running, soccer and tennis

Games I like play Chess and Go

Others I am a cinema and photography enthusiast.

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Extras

- 2002–2005 **"Jazz Theory and Harmony Diploma"**, *Music Academy of Castellanza*, Castellanza (Mi).
- 2000–2005 **Modern Guitar course**, *Music Academy of Castellanza*, Castellanza (Mi).
- 2003–2004 **Mandatory Civil Service**, at *Magnago municipality*, Magnago (Mi).

Publications and Poster

Publications

- [1] Simona Baroni, Giorgio Pariani, Gabriella Fanali, Dario Longo, Paolo Ascenzi, Silvio Aime, and Mauro Fasano. Thermodynamic analysis of hydration in human serum heme–albumin. *Biochemical and Biophysical Research Communications*, 385(3):385–389, July 2009.
- [2] Gabriella Fanali, Giorgio Pariani, Paolo Ascenzi, and Mauro Fasano. Allosteric and binding properties of asp1–glu382 truncated recombinant human serum albumin – an optical and nmr spectroscopic investigation. *FEBS Journal*, 276(8):2241–50, April 2009.

Poster

- 07–12/02/2010 Pariani G., Gianolio E., Bhagavath J., Arena F., Aime S., Aswendt M. and Hoehn M. **"Enzyme mediated MRI probes: design, synthesis and relaxivity behavior of a β –galactosidate report"** Hot Topic in Molecular Imaging: Imaging and System Biology – Bardonecchia