



EUROPEAN CURRICULUM VITAE
European format

PERSONAL INFORMATION/DATI PERSONALI

Name <i>Nome</i>	Pasi Annamaria
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Nationality <i>Cittadinanza</i>	Italian
Date of birth <i>Data di nascita</i>	27/09/1966

WORK EXPERIENCE/ESPERIENZE LAVORATIVE

Dates (from to) <i>Date(da-a)</i>	<p>1993-1995: Experimental Thesis Training in Department Of Animal Biology of University (Pavia University)</p> <p>1st March 1996 - Today: Collaboration with Immunogenetics Laboratory in the Immunohaematology and Transfusion Medicine Centre of the IRCCS Policlinico San Matteo (Pavia, Italy).</p> <p>15th March 1995 -15th March 1996: Post-graduate training performed at the Immunogenetics Laboratory in the Immunohaematology and Transfusion Medicine Centre of the IRCCS Policlinico San Matteo (Pavia, Italy).</p> <p>September 1995- Study Award granted by Binasco ADMO association to perform HLA typing of Pavia Bone Marrow Donors Registry.</p>
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1st November 1996 - 31th August 1997 Study Award granted by ADMO Lombardia to identify the genetically interesting reservoir for transplant purposes.

1st November 1998 - 31th August 1999 Study Award granted by Department of Health dealing with: “La non responsività al vaccino anti-HBV ed altri stimoli vaccinali: identificazione delle basi molecolari e suo potenziale utilizzo in medicina preventiva quale vaglio dei fenotipi a rischio di patologie autoimmuni”
Research performed at the Immunogenetics Laboratory in the Immunohaematology and Transfusion Medicine Centre of the IRCCS Policlinico San Matteo (Pavia, Italy).

1st September 1999 - 30th November 2001 Study Award granted by Department of Health dealing with “Impiego delle Reverse Immunogenetics per l’identificazione di vaccini candidati contro l’infezione da virus da epatite C”
Research performed at the Immunogenetics Laboratory in the Immunohaematology and Transfusion Medicine Centre of the IRCCS Policlinico San Matteo (Pavia, Italy).

1st January 2002 - 31th July 2002 Study Award granted by ESSEMEDICAL to contribute research activity and dealing with: “Definizione degli antigeni minori di istocompatibilità nel campo del trapianto di midollo osseo”.
Research performed at the Immunogenetics Laboratory in the Immunohaematology and Transfusion Medicine Centre of the IRCCS Policlinico San Matteo (Pavia, Italy).

1st August 2002 -31th July 2006 Study Award granted by Policlinico San Matteo dealing with: “Studio delle mutazioni nella regione 5’UTR del gene HSP 70-1 e nel promotore del gene TNF nella risposta alla fotochemioterapia extracorporea”.
Research performed at the Immunogenetics Laboratory in the Immunohaematology and Transfusion Medicine Centre of the IRCCS Policlinico San Matteo (Pavia, Italy).

1st August 2006 -30th June 2008 Study Award granted by Policlinico San Matteo dealing with: “ Geni KIR e trapianto di cellule staminali emopoietiche”.
Research performed at the Immunogenetics Laboratory in the Immunohaematology and Transfusion Medicine Centre of the IRCCS Policlinico San Matteo (Pavia, Italy).

1st July 2008 – 10th January 2010 Study Award granted by Policlinico San Matteo dealing with: “Gli antigeni minori d’istocompatibilità (mHAg) nel trapianto di cellule staminali emopoietiche. Ruolo di polimorfismi di singoli nucleotidi”. ”.
Research performed at the Immunogenetics Laboratory in the Immunohaematology and Transfusion Medicine Centre of the IRCCS Policlinico San Matteo (Pavia, Italy).

	<p>11th January 2010- 31th January 2015 Consultant with Hospital contract (<i>Determine 1421/D.G.del 02/12/2009 e 0215/D.G. del 18/03/2013</i>) for molecular biology tests performance at Immunogenetics Laboratory in the Immunohaematology and Transfusion Medicine Centre of the IRCCS Policlinico San Matteo (Pavia, Italy).</p> <p>1st February 2015 Hired as Responsible of Immunogenetics Laboratory in the Immunohaematology and Transfusion Medicine Centre of the IRCCS Policlinico San Matteo (Pavia, Italy).</p>
<p>Name and address of the company</p> <p>Type and field of activity</p> <p><i>Nome e indirizzo del datore di lavoro</i></p> <p><i>-tipo di azienda o settore</i></p>	<p>IRCCS POLICLINICO SAN MATTEO, Viale Golgi N°19, 27100 Pavia, Italy</p>
<p>Principal subjects-occupational skills covered</p> <p><i>Principali mansioni e responsabilità</i></p>	<p>Samples reception, DNA extraction, HLA molecular typing of cord blood units and mothers, related and unrelated stem cell transplantation (recipient and donor), bone marrow donors, quality controls. HLA disease association. KIR polymorphisms typing, molecular blood group typing. Minor Antigens, HSP70-1 and HLA-G studies. Anti-HLA antibodies studies.</p> <p>Tutoring to students. Thesis Co-Advisor.</p> <p>From July 2014:</p> <p>Responsible of the whole activity of the Immunogenetics Laboratory.</p> <p>Overview of all the results before the report release concerning: HLA molecular typing of related and unrelated stem cell transplantation (recipient and donor), quality controls, HLA and disease association, cord blood and mothers of Cord Blood Bank of our Centre.</p> <p>Managements of registries of bone marrow donors and cord blood units.</p> <p>Member of EFI (European Federation for Immunogenetics), of AIBT (Italian Association for Immunogenetics and Transplant Biology), of GITMO (Italian Group for Bone Marrow Transplantation)</p>
<p>Title of qualification awarded</p> <p><i>Qualifica professionale acquisita</i></p>	<p>Degree in Biology (Pavia University)</p> <p>Speciality Degree in Clinical Pathology (Pavia University)</p> <p>Director of Immunogenetics laboratory.</p>

EDUCATION AND TRAINING/ ISTRUZIONE E FORMAZIONE

<p>Name and type of organization providing education and training</p> <p><i>Nome e tipo di istituto di</i></p>	<p>1985: Accountancy High School “ Liceo Scientifico T. Olivelli” Pavia, Italy.</p> <p>1994/95: Degree in Biology (Pavia University)</p>
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<i>istruzione o formazione</i>	<p>University of Pavia, Italy (99/110).</p> <p>2002: Speciality Degree in Clinical Pathology University of Pavia, Italy (50/50 lode).</p> <p>2016: ESHI Honorary Diploma 'European Specialisation in Histocompatibility and Immunogenetics'</p> <p>2020: II level University Master Course in "Medical Statistics and Genomics".</p>
<p>Main subjects and professional skills related to the education awarded <i>Principali materie ed abilità professionali oggetto dello studio</i></p>	<ul style="list-style-type: none"> ❖ Coordination of scientific and technical activity of Immunogenetics Laboratory concerning: stem cells transplantation, disease association studies, donor registry, population genetics, erythrocytogenetics and basic research. ❖ Full-time engaged in review, interpretation and reporting of test results, including proficiency testing. Particular care is addressed to the development, updating and check for proper performance of all the technical procedures. ❖ Supervisor of all lab policies. ❖ Trainer of permanent staff and fellows with continuous educational internal meetings ❖ Cooperation with both the Bone Marrow Transplantation Centers of the Pediatric Department and of the Hematology of the University and IRCCS Foundation Policlinico San Matteo of Pavia . ❖ Stem cell transplantation, Transfusion Medicine, New perspectives in Hematological diseases, HLA typing and genetic features in immune mediated diseases are the main subjects of interest.
<p>Title and professional qualification obtained <i>Qualifica conseguita</i></p>	<p>1995: Degree in Biology University of Pavia, Italy (99/110).</p> <p>2002: Speciality degree In Clinical Pathology University of Pavia, Italy (50/50lode).</p> <p>2016: ESHI Honorary Diploma</p> <p>2020: II level University Master Degree in "Medical Statistics and Genomics". University of Pavia, Italy</p>
<p>Level in national classification (if applicable) <i>Livello nella classifica nazionale (se pertinente)</i></p>	

PERSONAL SKILLS AND EXPERTISE**CAPACITÀ E COMPETENZE PERSONALI**

Mother tongue <i>Madrelingua</i>	Italian
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Other languages <i>Altre lingue</i>	English		
Reading skills <i>Capacità di lettura</i>	good		
Writing skills <i>Capacità di scrittura</i>	good		
Verbal skills <i>Capacità di espressione orale</i>	good		

Social skills and competences Level of interaction, in multicultural environments, in positions where communication is important and situations where teamwork is essential (ig. culture and sports), etc.	Continuous and fruitful relationship with the clinicians of the IRCCS Foundation of Policlinico San Matteo of Pavia and of the University of Pavia and daily with the two Bone Marrow Transplantation Centers of Policlinic, of the Pediatric Department and of the Hematology Division. The collaboration with the scientists of the Foundation IRCCS Policlinico San Matteo and University of Pavia mainly regards HLA and disease associations and anthropological analysis.
Organisational skills and expertise Coordination and management of Human Resources, projects and budgets; at work, in voluntary work (ig. culture and sports) and at home, etc.	Responsible of all technical and scientific activities of the Immunogenetics Laboratory of the Immunohematology and Transfusion Centre of IRCCS Foundation Policlinico San Matteo of Pavia. Stem cell transplantation, transfusion medicine, genetic features of immune-mediated and hematological diseases, population genetics are the main subjects of interest and expertise. Trainer of permanent staff and fellows with continuous educational internal briefings, monitoring of their performance according to the EFI standards. Special care is kept with students and young fellows. Supervisor of all the lab policies. Coordinator of research programs (intramoenia, regional, national and international) principally within the immunogenetic field. Active participant to national and international Congresses, Courses and Histocompatibility Workshop always bringing its own experience.
Technical skills and expertise – <i>CAPACITÀ E COMPETENZE</i>	Full-time engaged in review, interpretation and reporting of test results, including proficiency testing. Loading of typing results into the computers using 3 different databases: Daisy, which contains personal

TECNICHE- Computer, special machineries and devices	and genetic data of all the people referring to our lab for typing, IBMDR which contains personal and genetic data of adult stem cell donors and cord blood units.
Artistic abilities Music, writing, design, etc. CAPACITÀ ARTISTICHE Musica, scrittura, disegno, ecc	Music, Design, Dance, Cookery art
Other skills and competences not mentioned above ALTRE CAPACITÀ e competenze non indicate precedentemente	Knowledge of the most relevant national laws concerning donors recruitment, transplant policies, security and management
Driving licence and other authorizations PATENTE o patenti	“B” Driving licence.
ADDITIONAL INFORMATION Informazioni ulteriori	1: EXSTENSIVE PAPERS: 34 2: ABSTRACTS: 114 3: COURSES AND CONGRESSES: more than 100

Pavia 08/04/2023

Dr.ssa Pasi Annamaria

Annamaria Pasi