

Curriculum Vitae

Personal Data

Title	Dr.
First name	Fulvia
Name	Ferrazzi
Current position	Group Leader, Bioinformatics and Computational Pathology (permanent)
Current institution(s)/ site(s), country	Department of Nephropathology, Institute of Pathology, Universitätsklinikum Erlangen (UKER), Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU), Germany
Identifiers/ORCID	https://orcid.org/0000-0003-4011-4638 https://www.webofscience.com/wos/author/record/357463 https://scholar.google.com/citations?user=pXka1VYAAAAJ&hl=it&oi=ao

Qualifications and Career

Stages	Periods and Details		
Degree programme	2003-2007 2004 1998-2003 1998-2003	Diploma, Graduate Program, Institute for Advanced Study (IUSS), Pavia, Italy Abilitazione alla Professione di Ingegnere (Qualification to practice the Profession of Engineer), University of Pavia, Italy Laurea (Master's degree), Ingegneria Informatica, University of Pavia, highest honors Diploma, Undergraduate Program, IUSS, highest honors	
	Doctorate	30.03.2007 Dottorato di ricerca (PhD) in Bioengineering and Bioinformatics, Prof. Riccardo Bellazzi, University of Pavia	
	Stages of academic/ professional career	since 2020	Group Leader, Bioinformatics and Computational Pathology, Dept. of Nephropathology and Inst. of Pathology, FAU
		since 2019	Bioinformatics Staff Scientist, Department of Nephropathology and Institute of Pathology, FAU
2020		Zertifikat Hochschullehre der Bayerischen Universitäten	
2013-2018		Research Associate, Next Generation Sequencing Core Unit, Institute of Human Genetics, FAU	
2011-2013		Postdoctoral researcher, Gene Center, LMU Munich	
2010		Research collaborator, Biomedical Informatics Laboratory, IRCCS Fondazione S. Maugeri, Pavia	
2007-2010		Postdoctoral researcher, Laboratory for Biomedical Informatics "Mario Stefanelli", University of Pavia	
2008		Visiting researcher, Max-Planck-Institute for Heart and Lung Research, Bad Nauheim	
2006		Visiting doctoral student, Children's Hospital Informatics Program, Harvard Medical School, Boston, USA	
2004-2005		Visiting doctoral student, MIT, Cambridge, and Children's Hospital Informatics Program, Harvard Medical School	

Activities in the Research System

Contributions to Academia	since 2024	Responsible for the organization of the Bioinformatics Unit for oncological diseases within the Modellvorhaben Genomsequenzierung nach §64e
	since 2023	Responsible of the Bioinformatics Unit, Center for Personalized Medicine Erlangen (ZPME)
	since 2023	Member of the German Network for Personalized Medicine (DNPM), Bioinformatics Group
	since 2023	Member of the Comprehensive Cancer Erlangen-EMN (CCC ER-EMN) and the Bavarian Cancer Research Center (BZKF), Erlangen; Lighthouse Omics/Genomics/Liquid Biopsy
	since 2022	Member of FAU Competence Center for Research Data and Information (CDI)
	since 2021 2020-2022	Managing Board Member, DFG TRR 305 Member of the Muscle Research Center Erlangen (MURCE)
Professional Societies	since 2022	European Society for Digital and Integrative Pathology
	since 2020	German Bioinformatics Group
	since 2020	German Association for Medical Informatics, Biometry and Epidemiology
Ad hoc reviewer	journals	e.g., Bioinformatics, BMC Bioinformatics, Journal of Biomedical Informatics
	funding agencies	DFG, British Heart Foundation, Netherlands Org. for Sci. Research
	PhD theses	e.g., PhD in Information and Communication Technology for Health, University of Naples, Italy; PhD in Bioengineering and Bioinformatics, University of Pavia

Academic Distinctions

Selected awards and honors

2020	Best poster award, 3 rd Multidisciplinary International EMBO/FEBS/Institut Curie Lecture Course on Computational Systems Biology of Cancer
2011-2013	Research Fellowship within the framework of the Alexander-von-Humboldt Professorship (Prof. U. Gaul)
2007-2009	Investigator Fellowship "Alunno Speciale Mintas", Center for Communication and Research, Collegio Ghislieri, Pavia
2008	PhD Award "Paolo Inchingolo" from the Italian National Group of Bioengineering
2008	Exchange Grant from the European Science Foundation Programme on Frontiers of Functional Genomics
2005, 2007	Awards from the Institute for Advanced Study, Pavia
2004-2005	Fellow of the MIT-Italy Consortium. A competitive award to promote collaboration and exchanges between MIT and Italy's best research institutions, covering tuition expenses at MIT.
1998-2003	Student of Collegio Ghislieri, Pavia. Collegio Ghislieri is under the High Patronage of the Presidency of the Italian Republic and recognized as highly qualifying cultural institution by the Italian Ministry for Education, University, and Research