

Curriculum Vitae

Personal Data

Title	PD Dr.
First name	Fulvia
Name	Ferrazzi
Current position	Group Leader, Bioinformatics and Computational Pathology (permanent) group webpage: https://www.uker.de/nt-ferrazzi
Current institution(s)/ site(s), country	Department of Nephropathology, Institute of Pathology, Universitätsklinikum Erlangen (UKER), Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU), Germany
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Qualifications and Career

Stages	Periods and Details	
Degree programme	2003-2007	Diploma, Graduate Program, Institute for Advanced Study (IUSS), Pavia, Italy
	2004	Abilitazione alla Professione di Ingegnere (Qualification to practice the Profession of Engineer), University of Pavia, Italy
	1998-2003	Laurea (Master's degree), Ingegneria Informatica (Computer Science and Engineering), University of Pavia, <i>110/110 e lode (with highest honours)</i>
	1998-2003	Diploma, Undergraduate Program, IUSS, Pavia, <i>con lode (with highest honours)</i>
Doctorate	30.03.2007 Dottorato di ricerca (PhD) in Bioengineering and Bioinformatics, Prof. Riccardo Bellazzi, University of Pavia	
Stages of academic/ professional career	since 2025	Bioinformatics Head, Molecular Diagnostics, Inst. of Pathology, FAU
	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
	2024	Habilitation and Venia Legendi, Bioinformatics, Faculty of Medicine, FAU
	2020	Zertifikat Hochschullehre der Bayerischen Universitäten, FAU
	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

	2003-2006	Doctoral researcher, Laboratory for Biomedical Informatics “Mario Stefanelli”, University of Pavia
	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, Boston

Supplementary Career Information: Maternity leave 05/2017-01/2018, Part-time work (~70%) 01/2018-12/2022

Engagement in the Research System

Contributions to Academia	since 2024	Head of Bioinformatics for oncological diseases within the Modellvorhaben Genomsequenzierung nach §64e, Erlangen
	2024	Member of the Appointment Committee for a W2 Professorship, Medical Faculty, FAU
	since 2023	Head of Bioinformatics, Center for Personalized Medicine (ZPM), Erlangen
	since 2023	Member of the German Network for Personalized Medicine (DNPM), Bioinformatics Group (AG Bioinformatik)
	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 and Task Force Bioinformatics
	since 2023	Scientific Committee Member for European Congress on Digital Pathology (ECDP)
	since 2022	Member of FAU Competence Center for Research Data and Information (CDI)
	2021-2024	Managing Board Member, DFG Collaborative Research Consortium TRR 305
	2020-2022	Member of the Muscle Research Center Erlangen (MURCE)
Professional Societies	since 2022	European Society for Digital and Integrative Pathology (ESDIP)
	since 2020	Fachgruppe Bioinformatik (FaBI), the German joint Bioinformatics group
	since 2020	German Association for Medical Informatics, Biometry and Epidemiology (GMDS)
Ad hoc reviewer	journals	e.g., Bioinformatics, BMC Bioinformatics, Computers in Biology and Medicine, Journal of Biomedical Informatics
	funding agencies	e.g., German Research Foundation (DFG), British Heart Foundation, Netherlands Org. for Sci. Research (NOW)
	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

Awards and Honors

2025	Thiersch Prize, Medical Faculty, FAU
2025	W3 Professorship for Biomedical Data Science, University of Bonn, third place
2024	W3 Professorship for Medical Data Science (with institute lead), University of Magdeburg, second place
2020	Best poster award, 3 rd Multidisciplinary International EMBO/FEBS/Institut Curie Lecture Course on Computational Systems Biology of Cancer
2014	Junior Professorship in Bioinformatics (W1), FAU, third place
2012	Italian National Research Council, permanent researcher position, Biomedical Engineering Inst., Strategic area: Bioinformatics applied to medicine, second place
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.
2004	Award “Maria Rossi” from Alumni Association of Collegio Ghislieri, Pavia, Italy, for academic studies abroad
2003-2004	Two awards (“Luigi Antonoli” and “Iginio Adami”) for specialization studies of engineering graduates from Collegio Ghislieri, Pavia
1999-2002	Institute for Advanced Study, Pavia, Italy, three awards on the basis of merit
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