

PhD Programme	GENETICS, ONCOLOGY AND CLINICAL MEDICINE		
COORDINATOR	Alessandra Renieri alessandra.renieri@unisi.it		
Department	Medical Biotechnologies (DBM)		
Duration	3 years		
Total number of positions	25 Candidates can apply to more than one position		
of which:			
Positions with scholarships funded by the University of Siena	3	No research topic restrictions	
Positions with scholarships funded by DBM	1	Dept. Medical, Surgical and Neuroscience Sciences / Funds present in DBM (Permedica)	No research topic restrictions
Positions with scholarships funded by external bodies		Funding body	
	1 to be established	University of Florence, Dept. Biomedical, Experimental and Clinical Sciences "Mario Serio" / University of Florence, Dept. di Information Engineering	No research topic restrictions
	1 to be established	Institute for study, prevention and oncological network (ISPRO)	No research topic restrictions
	1	Sandro Pitigliani Foundation against tumors - ONLUS	Research topic: <i>Identification and development of epigenetic tumor biomarkers through computational biology approaches</i>
	1 to be established	University of Florence, Dept. Biomedical, Experimental and Clinical Sciences "Mario Serio" / IFC-CNR	No research topic restrictions
	1 to be established	Azienda Ospedaliera Universitaria Senese (AOUS)	No research topic restrictions
	1 to be established	Sbarro Health Research Organization	No research topic restrictions
	1	Regione Toscana/Pegaso 2019 FSE scholarship –	Research topic: <i>New therapeutic approaches:</i>

		research topic not requiring abroad period (rif. art. 6 avviso)	<i>the gene editing</i>
	1	Regione Toscana/Pegaso 2019 FSE scholarship – (6 months to be spent abroad)	Research topic: <i>Big Data for Precision Medicine</i>
	1	Regione Toscana/Pegaso 2019 FSE scholarship – research topic not requiring abroad period (rif. art. 6 avviso)	Research topic: <i>Development of a multimodal system for monitoring of brain disorders in children</i>
	1	Regione Toscana/Pegaso 2019 FSE scholarship – (6 months to be spent abroad)	Research topic: <i>Plasma DNA/RNA as a marker of immune-mediated adverse events of immunotherapy</i>
	1	Regione Toscana/Pegaso 2019 FSE “international” scholarship – (12 months to be spent abroad)	No research topic restrictions
	3	Regione Toscana/Pegaso 2019 FSE scholarship – (6 months to be spent abroad)	No research topic restrictions
Positions reserved for employees engaged in highly qualified activities (with salary maintenance)	0		
Positions reserved for graduate students at foreign universities	0		
Positions reserved for foreign scholarship holders	0		
Positions reserved for scholarship holders within international mobility projects	1		
Positions reserved for research fellows	0		
Positions without a scholarship	6 (1 Position reserved for research fellows)		
Type of ranking		– 1 RANKING LIST FOR POSITIONS WITH NO RESEARCH TOPIC RESTRICTIONS – 1 RANKING LIST FOR POSITIONS WITHOUT A SCHOLARSHIP – 1 RANKING LIST FOR EACH POSITION WITH A DEFINED TOPIC	
Documents required for evaluation (to be provided along with mandatory		Declaration (form available on this page) that must be signed pursuant to D.P.R. 445/ 2000, including curriculum vitae et studiorum with the following information: • applicant’s personal data	

documents through the online procedure)	<ul style="list-style-type: none"> • admission qualification already obtained (or to be obtained by October 31, 2019) in Italy (indicating type of the Degree; name of the Degree course); • admission qualification already obtained (or to be obtained by October 31, 2019) abroad (indicating type of the Degree - Bachelor's Degree / Master's Degree,length of at least four years); • University that issued (or will issue) the title; • list of exams with grades - only for qualifications obtained in Italy; • date of graduation and final grade, or expected date of graduation (by October 31 2019); • possible list of publications; • language, technical and computer skills; • other skills and competences; • any other communication by the applicant. <p>Applicants who have obtained (or will obtain by October 31 2019) the foreign academic qualification (lasting at least four years) must also submit online:</p> <ul style="list-style-type: none"> • transcript - certificate of the title with list of exams and grades – translated into Italian or English; • Diploma supplement (if available). <p>All applicants must also submit through the online procedure:</p> <ul style="list-style-type: none"> • Research project in English (max 2-3 pages) and structured in Background (max 400 words); Aims (max 400 words); Methods (max 300 words) and Expected Results (max 300 words) • Letters of reference (no more than two) from university professors and / or Italian and international researchers; • Abstract Master's Degree or equivalent foreign degree translated into Italian, English; • Level B2 English knowledge certificate (if owned); • copy of any other document useful to support the admissibility of the qualification title <p>The compliance of the foreign qualification is verified by the Examining Board in accordance with the relevant laws and international agreements concerning the recognition of qualifications for the purpose of continued education Knowledge of English at level B2, if not certified, will be ascertained by the Examining Board.</p>
Web site	http://genomec.dbm.unisi.it/
Selection method	Evaluation of qualifications and curriculum vitae Evaluation of research project in English Possible online interview
Access requirement	All master's Degrees
Methods of conducting the Evaluation	<p>Minimum score for admission 60/100.</p> <p>Evaluation of qualifications. Presence of applicants is not allowed during the evaluation procedure Score min/max: min 15/max 65 (/100)</p> <p>Evaluation of research project: Score min/max: min 15/max 35 (/100)</p>
Date of the Evaluation	Evaluation of qualifications: July 18, 2019, at 10.30 am Medical Genetics, Dept. Medical Biotechnologies, University of Siena

Examining Board

Alessandra Renieri, University of Siena
Andrea Galli, University of Florence
Elena Bargagli, University of Siena
Laura Poliseno, CRL-ISPRO of Pisa