

PhD Course: DEVELOPMENTAL MEDICINE AND HEALTH PLANNING SCIENCES in agreement with Fondazione Istituto di Ricerca Pediatrica Città della Speranza			
Curricula	<input type="checkbox"/> ONCOHEMATOLOGY AND HUMAN GENETICS, RARE DISEASES AND PREDICTIVE MEDICINE <input type="checkbox"/> HEALTH PLANNING MODELS/ SYSTEM PLANNING		
Department	SALUTE DELLA DONNA E DEL BAMBINO - SDB		
Duration	3 years		
Number of positions	Scholarships funded by the University	n. 3	
	Scholarships funded by the partner Institution	n. 4	<p>1 scholarship funded by Fondazione Istituto di Ricerca Pediatrica Città della Speranza - IRP - Topic: Development Medicine (curriculum: ONCOHEMATOLOGY AND HUMAN GENETICS, RARE DISEASES AND PREDICTIVE MEDICINE);</p> <p>1 scholarship funded by Fondazione Istituto di Ricerca Pediatrica Città della Speranza - IRP - Topic: Pediatric Oncohematology (curriculum: ONCOHEMATOLOGY AND HUMAN GENETICS, RARE DISEASES AND PREDICTIVE MEDICINE);</p> <p>1 scholarship funded by Fondazione Istituto di Ricerca Pediatrica Città della Speranza - IRP sul progetto IRP Advanced Grant 2024-26 "MultiOmicAsphyxia Study - Unravelling earlybiomarkers and therapeutic targets in hypoxicischemic encephalopathy following perinatal asphyxia by use of multi-omic technology"; PI Giordano Giuseppe - Topic: MultiOmic Application Study: Identification of early biomarkers and therapeutic targets in Pediatric Research using multi-omics technology such as Metabolomics and Lipidomics (curriculum: ONCOHEMATOLOGY AND HUMAN GENETICS, RARE DISEASES AND PREDICTIVE MEDICINE);</p> <p>1 scholarship funded by Fondazione Istituto di Ricerca Pediatrica Città della Speranza - IRP sul progetto IRP Starting Grant 2024-26 "Ex Vivo Gene Therapy for GM1 Gangliosidosis based on a novel hyperfunctional enzyme created bymolecular evolution"; PI dott.ssa Valentina Poletti - Topic: Gene Therapy based on a novel hyperfunctional enzyme created bymolecular evolution (curriculum: ONCOHEMATOLOGY AND HUMAN GENETICS, RARE DISEASES AND PREDICTIVE MEDICINE);</p>
	Scholarships funded by external public or private bodies/Departments	n. 7	<p>1 scholarship funded by Dipartimento di Salute della Donna e del Bambino - SDB - Topic: Pain and Palliative Care in children with medical complexity (curriculum: ONCOHEMATOLOGY AND HUMAN GENETICS, RARE DISEASES AND PREDICTIVE MEDICINE);</p> <p>1 scholarship funded by Dipartimento di Salute</p>

			<p>della Donna e del Bambino - SDB con il contributo di Buona Società Benefit S.p.A. - Topic: Metabolomics and nutrition of the newborn (curriculum: ONCOHEMATOLOGY AND HUMAN GENETICS, RARE DISEASES AND PREDICTIVE MEDICINE); 1 scholarship funded by Dipartimento di Salute della Donna e del Bambino - SDB con il contributo di W.L. Gore & Associates, Inc. Arizona-USA - Topic: Cardiac electro-mechanical remodeling after ASD closure (curriculum: ONCOHEMATOLOGY AND HUMAN GENETICS, RARE DISEASES AND PREDICTIVE MEDICINE); 1 scholarship funded by Dipartimento di Scienze Cardio-Toraco-Vascolari e Sanità Pubblica - Topic: Environmental pollutants and respiratory diseases (curriculum: HEALTH PLANNING MODELS/ SYSTEM PLANNING); 1 scholarship funded by Dipartimento di Scienze Cardio-Toraco-Vascolari e Sanità Pubblica - Topic: Surveillance systems from a one-health perspective (curriculum: HEALTH PLANNING MODELS/ SYSTEM PLANNING); 1 scholarship funded by Il Giardino della Ricerca ODV - Topic: Development of patients derived neutralizing antibodies for pediatric rhabdomyosarcoma cancer therapy (curriculum: ONCOHEMATOLOGY AND HUMAN GENETICS, RARE DISEASES AND PREDICTIVE MEDICINE); 1 scholarship funded by Smart PhD 2024 - Fondazione Cassa di Risparmio di Padova e Rovigo, Intesa Sanpaolo S.p.A., UniSMART cofinanziata con AB ANALITICA S.r.l. - Topic: Diamante: Molecular diagnostics for advanced therapy in the treatment of ovarian cancer (curriculum: ONCOHEMATOLOGY AND HUMAN GENETICS, RARE DISEASES AND PREDICTIVE MEDICINE);</p>
	Scholarships on PRIN funds	n. 1	<p>1 scholarship funded by Dipartimento di Salute della Donna e del Bambino - SDB su fondi Bando PRIN 2022 - finanziamento PNRR - Missione 4: Istruzione e ricerca - Componente 2 - Investimento 1.1 "Fondo per il Programma Nazionale di Ricerca e Progetti di Rilevante Interesse Nazionale (PRIN)", finanziato dall'Unione Europea - NextGenerationEU - Progetto 2022XPF8A5 "Overcoming treatment resistance mechanism in ALK-driven cancers" - CUP C53D23006250006 (Area tematica: settore ERC LS7); Responsabile prof.ssa Lara Mussolin, e fondi residui progetti conclusi per borsa di dottorato - Topic: Exosomal small RNAs as potential biomarkers in pediatric Burkitt lymphoma (curriculum: ONCOHEMATOLOGY AND HUMAN GENETICS, RARE DISEASES AND PREDICTIVE MEDICINE);</p>

	Positions without scholarship	n. 3	
	Total number of positions	n. 18	
Selection criteria	PRESELECTION ON THE BASIS OF EVALUATION OF QUALIFICATIONS AND ORAL EXAMINATION		
Oral examination via remote interview:	Applicants who have requested it in the application form will take the oral exam via remote interview using the ZOOM videoconference tool.		
Evaluation criteria	Qualifications: points max 30 Oral examination: points max 70		
Documents to be submitted	Thesis:	Points: max 5	(Applicants waiting to be awarded the entrance qualification: those waiting to be awarded the entrance qualification by 30th September 2024 will submit a summary of the master thesis project (max. 4 pages) signed by the applicant and the supervisor)
	Curriculum:	Points: max 18	
	Scientific publications:	Points: max 5	Articles in scientific journals, book chapters, monographs, articles in non-indexed journals, abstracts or posters presented at congresses and "proceedings" are evaluated in this category. Articles in scientific journals with Impact Factor present on the ISIWEB or Scopus databases will be evaluated as a priority. The candidate must report the Impact Factor for each publication.
	Other documents:	Points: max 2	No more than two letters of reference.
Preselection: First meeting of the Evaluating Commission	03 JUNE 2024 09:00		
Publication of the results of the evaluation of the preselection	Within 06 JUNE 2024 the evaluating Commission will publish the results of the evaluation of the qualifications in the following website: https://www.sdb.unipd.it/dottorato-di-ricerca/bandi-e-risultati-ammissioni In order to be admitted to the examination, the candidate must get a score of at least 7/10 in the preselection.		
Publication of the timetable of remote interviews and instructions on how to use the ZOOM video conferencing	By 07 JUNE 2024 the commission will publish on the course website https://www.sdb.unipd.it/dottorato-di-ricerca the timetable of the remote interviews and the instructions on how to use the ZOOM video conferencing for those applicants who have chosen in the application form to take the oral examination via remote interview and who have passed the preselection on the basis of the qualifications with a pass-mark of at least 7/10.		
Oral examination	11 JUNE 2024 09:00 - The exam may continue: 17/06/2024 - Dipartimento di Salute della Donna e del Bambino Aula P56 Via Giustiniani 3 - Padova		

Language/s	<p>Foreign language/s assessment at the oral examination: At the oral examination the commission will assess the knowledge of the following language/s: English</p> <p>Admission exam: The admission exam will be taken in: Italian or English</p>
Examination topics	Clinical and experimental research in the field of rare diseases, oncohematology, regenerative medicine, pediatric infectious diseases, genetics, diabetes and predictive medicine. Epidemiology and health planning Aptitude for scientific research and research on the topics of thematic scholarships for those applying for the latter
PhD Course Website:	https://www.sdb.unipd.it/dottorato-di-ricerca
Further information	<p>Department: SALUTE DELLA DONNA E DEL BAMBINO - SDB Address: Via GIUSTINIANI - N. 3, 35128 PADOVA (PD) Contact person: D'AGATA GIOVANNI telephone: 049/8213501 e-mail: giovanni.dagata@unipd.it</p>
How to apply	<p>The application must be submitted only via the online procedure available at: https://pica.cineca.it/unipd/dottorati40</p> <p>The documents must be attached in pdf format.</p> <p>The application and the attached documents are submitted automatically by closing the online procedure. So no hard copy of the application and of the documents must be sent to the office.</p>
Deadlines	<p>Publication of the ranking lists and enrollment from 2 July 2024</p> <p>Beginning of PhD courses 1 November 2024</p>