



Document updated on 17/06/2021.

Addenda and corrections are written in red.

CALL FOR PHD POSITIONS – 37th CYCLE

PHD PROGRAMME IN BIOMEDICAL SCIENCES AND ONCOLOGY

Coordinator	Prof. Emilio HIRSCH
Department	Biotechnologie Molecolari e Scienze della Salute
Programme length	4 years
Programme website	http://dott-sbou.campusnet.unito.it/do/home.pl
Programme start date	1 st November, 2021
Departments involved in the PhD Programme	Dipartimento di Biotechnologie Molecolari e Scienze per la Salute, Dipartimento di Oncologia, Dipartimento di Scienze della Sanità Pubblica e Pediatriche, Dipartimento di Scienze Chirurgiche, Dipartimento di Scienze Mediche, Dipartimento di Scienze Cliniche e Biologiche

Positions offered by the PhD programme¹	
n. 9 positions with scholarship, of which n. 1 reserved to candidates with international qualifications	- of which: - n. 7 scholarships funded by the University of Torino; - n. 1 scholarships funded by Prof. Richiardi Lorenzo - n. 1 scholarship funded by Ospedale Pediatrico Bambino Gesù
n. 1 positions reserved to students selected within the international mobility programme: H2020-MSCA-ITN PIPgen project	
n.1 position without scholarship	

¹ Any additional scholarships and apprenticeship contracts (Legislative Decree no. 81/2015 art.45), which may become available after the publication of this Call, will be announced on the Doctoral School website [Partecipare al Bando/Submitting your application](#) until the Call's deadline.



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CALL FOR NON-RESERVED (ORDINARY) POSITIONS

ADMISSION PROCEDURE

(qualifications, including research project + interview)

(separate selection for position reserved to international students)

	Max	Score	Information/ documents	Application
QUALIFICATIONS		max. 40		
Final grade Graduates in Italy		max. 5	Final grade of the degree giving access to PhD 110L >> 5 108-110 >> 4 107-103 >> 3 102-95 >> 2 95-80 >> 1	
Weighted average Graduands in Italy		max. 5	Self-certification of exams taken – Laurea Triennale/Bachelor's Degree and weighted average Self-certification of exams taken – Laurea Magistrale/Master's Degree and weighted average 30-27 >> 5 26-24 >> 4 23-22 >> 3 21-19 >> 2	



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			<i>18 >> 1</i>
CV Graduates in Italy Graduands in Italy		max. 5	(as per the CV template)
CV Graduates abroad Graduands abroad		max. 10	(as per the CV template)
Publications	2	max. 5	
Research Project		max. 25	(Maximum number of characters, included spaces, 6000 includedd bibliography. Research Project must include: state of the art, objectives, expected developments and outcomes, bibliography. Research project may include a motivational letter)
<i>Threshold to be admitted to the next examination</i>		<i>30</i>	
INTERVIEW		ex. max. 60	
<i>Threshold to pass the interview (qualified for PhD)</i>		<i>ex. 20</i>	



CALL FOR POSITIONS RESERVED TO CANDIDATES HOLDING FOREIGN QUALIFICATIONS

ADMISSION PROCEDURE

(qualifications, including research project + interview)

	Max	Score	Information/ documents	Application
QUALIFICATIONS		max. 40		
CV Graduates abroad Graduands abroad		max. 10	(as per the CV template)	
Publications	2	max. 5		
Reference letters	2	0		
Research Project		max. 25	(Maximum number ofSpecify characters, included/excluded spaces, 6000 included/excluded bibliography. Research Project must include: state of the art, objectives, expected developments and outcomes, bibliography. Research project may include a motivational letter)	



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<i>Threshold to be admitted to the next examination</i>		<i>30</i>	
INTERVIEW		max. 60	
<i>Threshold to pass the interview (qualified for PhD)</i>		<i>20</i>	

Research Topics

PhD Programme in Biomedical Sciences and Oncology

1) "Evoluzione della diagnostica nell'ambito dei tumori solidi con il supporto di analisi -omiche".

"Evolution of solid tumor diagnostics with the contribution of "-omic" analyses".

(Referente scientifico/Supervisor: Prof.ssa Silvia Deaglio)

2) "Sviluppo di modelli integrati di prognosi per il tumore della prostata"

"Development of integrated prognostic models for prostate cancer"

(Referente scientifico/Supervisor: Prof. Lorenzo Richiardi)

3) "Genetica, epigenetica e terapia di malattie rare e complesse, interazione geni-ambiente e risposta immune"

"Genetics, epigenetics and therapy of rare and complex diseases, gene-environment interaction and immune response"

(Referente scientifico/Supervisor: Prof. Matullo Giuseppe)



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4) “Approccio diagnostico - terapeutico a quadri clinici complessi dell'età dello sviluppo”

“Diagnostic and therapeutic approach to complex clinical profiles of the developmental age”

(referente scientifico/Supervisor: Prof. Giovanni Battista Ferrero)

5) “Approccio diagnostico - terapeutico a quadri clinici complessi in ginecologia/ostetricia”

“Diagnostic and therapeutic approach to complex clinical profiles in gynecology/obstetrics”

(referente scientifico/Supervisor: Prof. Giovanni Battista Ferrero)

6) “Immunoterapia e terapie a bersaglio molecolare nei tumori solidi: modelli preclinici e traslazionali”

“Immunotherapy and molecular targeted therapies in solid tumours: preclinical and translational models”

(Referente scientifico/Supervisor: Prof. Aglietta Massimo)

7) “Studio di una patologia umana a scelta, attraverso l'analisi di organismi modello”

“Study of a human pathology of choice through, the analysis of model organisms”

(Referente scientifico/Supervisor: Prof. Emilio Hirsch)