



UNIVERSITÀ  
DEGLI STUDI DI TRIESTE

INTERNATIONAL MASTER  
DEGREE IN NEUROSCIENCE



**Intensive Short-Course 10-13 January 2022**

**“Applied Neurosciences: industrial technologies for brain disorders”**

**A** short intensive course denominated “*Applied Neurosciences: industrial technologies for brain disorders*” has been organized within the frame of the “International Master Degree in Neuroscience”, launched in 2008 by the University of Trieste. This short course aims at introducing students to the basic concepts of technology transfer by exposing them to the industrial approaches to treat and diagnose brain disorders. The course is organized every year during the second week of January and lectures are held by ~12-15 highly qualified experts from industries operating mainly in Italy and Europe.

**G**iving the current COVID-19 pandemic situation, this year we have decided to organize a **SPECIAL EDITION** of the course by inviting as speakers many **former students** who are currently working in the private sector. They will give an opportunity to the Master students to have a glance on a possible future in the industry or in the field of technology transfer as seen from the angle of former students.

**T**he **University of Trieste** is the largest higher education institution in Friuli-Venezia Giulia and the 3<sup>rd</sup> best University in Italy (ranking Times Higher Education). The “*International Master Degree in Neuroscience*” of the, is a 2-years programme to form young neuroscientists in an international environment, giving the title of MSc in the Class of Biology. Courses are taught in English and benefit from qualified teachers of the University of Trieste, SISSA, and foreign universities. The Master Course in Neuroscience of the University of Trieste participates to the Network of European Schools in Neuroscience (NENS) and has Erasmus exchanges for both students and teachers with the Universities of Coimbra, Lund, Kuopio, Helsinki and the London University-UCL.

## **“Applied Neurosciences”**

hour	Monday 10, January University of Trieste Aula Ex-Cla – Building C1	Tuesday 11, January University of Trieste Aula Ex-Cla – Building C1	Wednesday 12, January University of Trieste Aula Ex-Cla – Building C1	Thursday 13, January University of Trieste Aula Ex-Cla – Building C1	Friday 14, January Area di Ricerca
	New frontiers: biosimilars, gene therapy and fitotherapeutics	From drug screening to Clinical Trials at pharmaceutical companies	Career development <u>LEARN FROM THE PERSONAL STORIES OF FORMER STUDENTS!</u>	Technology transfer & innovation: from patenting to build a company	
9-10	Astrid Valles <i>UniQure Biopharma, Amsterdam (The Netherlands)</i> <b>Remote</b> “Gene-therapy for genetic neurological disorders”	Enrico Tongiorgi – <i>University of Trieste</i> “The Drug discovery process”	Francesco Bez <i>Redoxis, Lund (Sweden)</i> <i>Bez Consulting, Lund (Sweden)</i> <b>Remote</b> “Preclinical models of neuro-inflammatory diseases”	Annette Gärtner <i>Evotec, Hamburg (Germany)</i> <b>Remote</b> “Target Discovery and Validation”	Maurizio Caradonna <i>Area Science Park Trieste</i> “Technology transfer & innovation: from patenting to build a company”
10-11	Kevin Ainger <i>Serichim, Torviscosa (Italy)</i> “Biosimilars, an era of affordable medicine”	Loredana Bergamini <i>Janssen Cilag, Milano (Italy)</i> “Clinical trials in neurological diseases”	Irene Sebastianutto (former student) <i>QAdvis, Lund (Sweden)</i> <b>Remote</b> “Clinical evidence for Medical devices validation”	Claudia Cusan <i>Independent Consultant in Toxicology, Pharmacology and Sustainable Products</i> <i>S &amp; C BEST, Porgruaro (Italy)</i> “From lab to patients: the European regulations”	Franco Scolari <i>Italian Angels for Growth</i> “IAG the Italian Business Angels”
11-12	Elena Sgaravatti <i>PlantaRei Biotech, Padova (Italy)</i> “Transforming plants and food residues in fitotherapeutics”	Loredana Bergamini <i>Janssen Cilag, Milano (Italy)</i> “Clinical trials in neurological diseases”	Danilo Laterra (former student) <i>Quanterix, Barcelona (Spain)</i> ““Revolutionizing the science of precision health through digital biomarker detection”	Claudia Cusan <i>Independent Consultant in Toxicology, Pharmacology and Sustainable Products</i> <i>S &amp; C BEST, Porgruaro (Italy)</i> “From lab to patients: the European regulations”	<u>Class Exercise</u>
12-13	<u>Discussion with students</u>	<u>Discussion with students</u>	<u>Discussion between former and current students</u>	Enrico Tongiorgi – <i>University of Trieste</i> “Conclusions: What job for my future outside academia?”	
13-14: 30					
14:30-15:30			<u>Class Exercise: Elevator Pitch</u>	<u>Group Exercise</u> confirmed	
15:30-16:30				<u>Group Exercise</u>	

16:30-17:30				<u>Group Exercise</u>	
17:30-18:30				<u>Group Exercise</u>	

## PROGRAMME-draft 10-14 January 2022

### CONTACTS

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