



UNIVERSITÀ  
DEGLI STUDI DI TRIESTE

INTERNATIONAL MASTER  
DEGREE IN NEUROSCIENCE



**Intensive Short-Course 7-13 January 2020**

**“Applied Neurosciences: industrial approaches to 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. In 2013 and 2014, the course has been organized in collaboration with University of Trieste, The Hub-Trieste and the University of Nova Gorica. The first 3 days, will be a survey of the process of drug development in the environment of pharma or bio-tech industries. Then, the course will continue with an introduction to the concepts of innovation and technology transfer (2 days).

**T**he ***University of Trieste*** is 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: industrial approaches to brain disorders”**

## **final PROGRAMME 7-13 January 2020**

hour	Tuesday 7, January University of Trieste ROOM 1A - H3	Wednesday 8, January University of Trieste ROOM 1A - H3	Thursday 9, January University of Trieste ROOM 2A - H3	Friday 10 January Visit to AREA Science Park	Monday 13 January Visit to LEK/Novartis, in Mengès (SLOVENIA)
	From drug screening to Clinical Trials at pharmaceutical companies	New frontiers: from nutraceuticals to biosimilars and gene therapy	Creating your own business in area neuroscience	What means Innovation and what is technology transfer? BUS 51 at 8:08 from Trieste-Station (P.za Libertà)	Meeting at P.za Oberdan at 7:45 (BUS departure at 8:00) BRING YOUR I.D. DOCUMENT !!
9-10	Rodolfo Giuliani Newron, Milano (Italy) and Morristown, NJ (USA) “Approaches to brain disorders at a pharmaceutical industry”	Paolo Morazzoni Indena, Milano (Italy) “Nutraceuticals for an healthy brain”	Loredana Bergamini Jannsen Cilag, Milano (Italy) “Clinical trials in neurological diseases”	Maurizio Caradonna Area Science Park Trieste “Technology transfer & innovation: from patenting to build a company”	LEK/Novartis in Mengès (Lubiana, SLOVENIA)
10-11	Rodolfo Giuliani Newron, Milano (Italy) and Morristown, NJ (USA) “Approaches to brain disorders at a pharmaceutical industry”	Paolo Morazzoni Indena, Milano (Italy) “Nutraceuticals for an healthy brain”	Loredana Bergamini Jannsen Cilag, Milano (Italy) “Clinical trials in neurological diseases”	Franco Scolari Italian Angels for Growth “IAG the Italian Business Angels”	LEK/Novartis in Mengès (Lubiana, SLOVENIA)
11-12	Pavlina Konstantinova UniQure Biopharma, Amsterdam (The Netherlands) “Gene-therapy for genetic neurological disorders”	Debora Buzzi Novartis-LEK Lubiana (Slovenia) “Biosimilars for world disorders”	Loredana Bergamini Jannsen Cilag, Milano (Italy) “Industry-Academia collaborations at the Innovation center and JJ-LAB”	Group Exercise with students: “Get money for my startup”.. ...AND THE WINNER IS	LEK/Novartis in Mengès (Lubiana, SLOVENIA)
12-13	Pavlina Konstantinova UniQure Biopharma, Amsterdam (The Netherlands) “Gene-therapy for genetic neurological disorders”	Debora Buzzi Novartis-LEK Lubiana (Slovenia) “Biosimilars for world disorders”	Guido Bortoluzzi University of Trieste “What is a Business plan?”	Enrico Tongiorgi – University of Trieste “Conclusions: What job for my future outside academia?”	LEK/Novartis in Mengès (Lubiana, SLOVENIA)
13-14:30	Lunch with speakers Room 1B – H3 Building	Lunch with speakers Room 1B – H3 Building	Lunch with speakers Room 1B – H3 Building	Lunch at Mensa of the Area Science Park BUS 51 to Trieste at 14:15	LEK/Novartis in Mengès (Lubiana, SLOVENIA)
14:30-15:30	Francesco Bez RedoXis Lund (Sweden) “Targeting neuroinflammation”	Enrico Tongiorgi + Students University of Trieste “Class exercise: Partner with me to start-up!”	Guido Bortoluzzi + Enrico Tongiorgi – University of Trieste “Class exercise: Creation of a Business model by Alexander Osterwalder		LEK/Novartis in Mengès (Lubiana, SLOVENIA)
15:30-16:30	Francesco Bez RedoXis Lund (Sweden) “Targeting neuroinflammation”	Francesco Menegoni G&Life, Trieste (Italy) “Genes & Nutraceuticals: a start-up company in Trieste”	PLEASE NOTE THAT THIS CLASS EXERCISE MAY EXTEND TO 19:00 AND THERE WILL BE SOME HOMEWORK TO DO (later...)		LEK/Novartis in Mengès (Lubiana, SLOVENIA)
16:30-19:00					BUS to Trieste at 16:00 (arrival at P.za Oberdan at ca. 18:00)
20:00		COURSE DINNER AT PIZZERIA PEPERINO			