INTERNATIONAL MASTER

DEGREE IN NEUROSCIENCE

****

**Intensive Short-Course 11-13 January 2020**

**“Applied Neurosciences SPECIAL EDITION:**

**working in private companies as seen from experts and former students”**

**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 hold 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 2020-21 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 largest higher education institution in Friuli-Venezia Giulia and the 3rd best University in Italy (ranking Tiimes 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 SPECIAL EDITION”**

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| **hour** | **Monday 11, January****University of Trieste****Virtual** | **Tuesday 12, January****University of Trieste****Virtual** | **Wednesday 13, January****University of Trieste****Virtual** |
|   | **From drug screening to Clinical Trials at pharmaceutical companies** | **New frontiers: from biosimilars to gene therapy** | **Career development** |
| **9-10** | **Loredana Bergamini*****Jannsen Cilag, Milano (Italy)***“Clinical trials in neurological diseases”confirmed | **Irene Sebastianutto (former student)*****QAdvis, Lund (Sweden)***“Clinical evidence for Medical devices validation”confirmed | **Martina Perin (former student)*****Celgene, Losanne (Switwerland)***“Managing a Clinical Trial in a pharmaceutical company”confirmed |
| **10-11** | **Loredana Bergamini*****Jannsen Cilag, Milano (Italy)***“Clinical trials in neurological diseases”confirmed | **Michael Jewett (former student)*****Biostock, Lund (Sweden)***“Connecting Innovative enterprises and Venture Capital”confirmed | **Giulia Fucsina (former student)*****Takeda, Rieti (Italy)***“Manufacturing Process, and Quality Assurance in the pharma industry”confirmed |
| **11-12** | **Rodolfo Giuliani*****Newron, Milano (Italy) and***  ***Morristown, NJ (USA)***“Approaches to brain disorders at a pharmaceutical industry”confirmed | **Guido Panizza (Head of Project Management)** **& Teresa de Nadai (former student)*****LIFTT, Torino (Italy)***“More than Venture Capital: How we help building your biotech company”confirmed | **Simone Attanasio (former student)*****University of Osnabrück (Germany)***“To be a or not to be a PhD, and beyond: how to have a happy life in academia”confirmed |
| **12-13** | **Rodolfo Giuliani*****Newron, Milano (Italy) and***  ***Morristown, NJ (USA)***“Approaches to brain disorders at a pharmaceutical industry”confirmed | **LEARN FROM THE PERSONAL STORIES OF FORMER STUDENTS!** **A discussion with current students** | **LEARN FROM THE PERSONAL STORIES OF FORMER STUDENTS!** **A discussion with current students** |
| **13-14:30** | **Lunch break** | **Lunch break** | **Lunch break** |
| **14:30-15:30** | **~~Astrid Valles Sanchez~~*****~~UniQure Biopharma, Amsterdam (The Netherlands)~~***~~“Gene-therapy for genetic neurological disorders”~~canceled | **Sara Ferrazzo (former student)*****Novartis- Schaftenau (Austria)***“ Regulatory affairs of Biosimilars products for world disorders”confirmed |  |
| **15:30-16:30** | **~~Astrid Valles Sanchez~~*****~~UniQure Biopharma, Amsterdam (The Netherlands)~~***~~“Gene-therapy for genetic neurological disorders”~~canceled | **Danilo Laterra (former student)*****Quanterix, Barcelona (Spain)***“ “Revolutionizing the science of precision health through digital biomarker detection”confirmed |  |
| **16:30-17:30** |  | **LEARN FROM THE PERSONAL STORIES OF FORMER STUDENTS!** **A discussion with current students** | **Enrico Tongiorgi – *University of Trieste***“Conclusions: What job for my future outside academia?”confirmed |
| **17:30-18:30** |  |  | **Paolo Federico (former student)*****Genactis, Rome (Italy)***“From academy to pharma industry in EU and USA with…a final surprise!”confirmed |

 **final PROGRAMME 11-13 January 2020**

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