

16-20 September 2019

PhD week

School of Reproduction and Development Sciences

Aula Magna

IRCCS Burlo Garofolo Via dell'Istria 65/1 Trieste

|                 | Monday<br>16   | Tuesday<br>17   | Wednesday<br>18   | Thursday<br>19  | Friday<br>20   |
|-----------------|--|---|---|---|--|
| 09.30-<br>12.30 | <i>Organoid technology for cancer modelling</i><br>(prof. Giannino Del Sal)  | <b>Presentations of 3rd year Students</b><br><br><i>Oncogenomics in ALL- from bench to bedside</i><br>(prof.ssa Monique Den Boer)   | <b>Presentations of 2<sup>nd</sup> year Students</b>  | <b>Presentations of 1<sup>st</sup> year Students</b>  | <b>Neurosciences</b><br><br><i>Strategies to Advance Drug Discovery in Rare Monogenic Intellectual Disability Syndromes with neuronal atrophy</i><br>(prof. Enrico Tongiorgi)<br><br><i>NGS-based approaches for research and diagnostics of Intellectual Disability</i><br>(dott.ssa Luciana Musante) |
| 14.30-<br>17.30 | <b>Seminars of industries</b><br><br><i>Internet of Things in Healthcare: Applications and Future Scenarios</i><br>(ing. Paolo Giribona) | <b>Oncological genetics / molecular genetics</b><br><br><i>Pharmacogenetic Testing for Preventing Adverse Antineoplastic Drug Reactions</i><br>(dott. Giuseppe Toffoli)<br><br><i>Chronic Myelogenous Leukemia: a prototype model for precision medicine</i><br>(prof. Giuseppe Saglio) | <b>Research methodology - Statistical analysis</b><br><br><i>An introduction to systems pharmacology and pharmacometrics: Data science for drug discovery and development</i><br>(prof. Paolo Vicini)<br><br><i>The CRISPR tool kit for genome editing : a new era in molecular and cell biology</i><br>(dott.ssa Jlenia Monfregola)<br><br><i>Modelling genetic diseases affecting signal transduction: from individual genes to networks</i><br>(prof. Daniele Dell'Orco) | <b>Communication of Science</b><br><br><i>Communicating current research</i><br>(dott. Enrico Balli)<br><br><i>Im(precision) Genomics</i><br>(prof. Massimo Delledonne) | -  |