



24-28 September 2018

PhD week

School of Reproduction and Development Sciences

Aula Emiciclo, Dipartimento di Scienze della Vita

Università degli Studi di Trieste

Edificio Q, Primo Piano, Via Giorgeri 5

	Monday 24	Tuesday 25	Wednesday 26	Thursday 27	Friday 28
09.30- 12.30	Presentations of 1 st Year Students	 Innovative Therapies and Clinical Trial 1. Novel Therapies for Old Hearts (S. Zacchigna) 2. Innovative Therapies and ATMP (P. Gasparini) 3. Pharmacogenetics and Clinical Trials (G. Decorti) 4. Clinical Trials for Advanced Therapies (M. Trojniak, A. Maestro) 	Presentations of 2 nd Year Students	Advanced Diagnostics 1. Molecular Caryotyping (P. D'Adamo) 2. Optical Diagnosis: from Cancer Screening to Histology (V. Sergo) 3. Non Coding RNA in Acute Myeloid Leukemia (S. Volinia)	Presentations of 3 rd Year Students
14.30- 17.30	Epidemiology 1. The Role of Early Relationships in Child's Development: Evidences and Good Practices (G. Tamburlini) 2. Studying Natural Selection in Humans from Genomic Data (M. Mezzavilla)	Seminar and Round Table Epithelial Stem Cells in Cell and Gene Therapy (M. De Luca)	 Clinical Statistics 1. The Collection of Data. What to Watch Out For and How to Conduct it Correctly (P. D'Adamo) 2. From Variables to Statistical Testing (L. Ronfani) 3. Typical Errors and Key Words Which are Often Abused in Statistics (L. Torelli) 4. Dynamic Reporting with R (G. Stocco) 	Seminars of Companies Innovation and Entrepreneurship (G. Loser) (Biovalley Investment)	 Innovative Materials in the Biomedical Field 1. Nanoparticles for Therapy and Diagnosis: Influence of the Surface Morphology and Chemistry (L. Pasquato) 2. Osteoconduction, Osteoinduction and Osteogenesis. Healing of Musculoskeletal Injuries and Implant Integration (L. Murena) 3. Innovative Materials in the Field of Gender Dysphoria (C. Trombetta) 4. Biomaterials: Fundamentals, Processing and Advanced Applications (G. Turco)