


2023 Courses (20 CFU)

- **Good Laboratory practices & safety (Silvia Lolini)** (1st year) **date ????**
- **Confocal Course** (Francesca D'Este) (mainly 1st year):
19-20 April 9.00-11.00 am  coming soon
practical afternoon 20-21 April
- **Cytofluorimetry Course** (Silvia Tonon) (1st/2nd/3rd year)
8 May 9.00-11.00 am
practical to be scheduled during the course (how many people are interested?)
- **Introduction to Seahorse** to measure **oxygen consumption** rate (Marina Comelli) (1st/2nd/3rd year)
18 May 10:00-12:00 am
- **Biostatistics Course** (30 hours –theoretical and practical lessons) (Miriam Isola -) (1st year)
12-16 June
- **Journal Club Activity (everyone)**
"Metabolism and Cancer" 19 June 2.00 pm Introduction by Carlo Pucillo (frontal lesson)
 - 21 June 2.00 pm Methods for Metabolomics (guided by Alessandra Corazza)
 - 26 June 2.00 pm Metabolism & Mitochondria (guided by Giovanna Lippe)
 - 28 June 2.00 pm Metabolism & Fibroblasts (guided by Teresa Gagliano)
 - 3 July 2.00 pm Metabolism & nitric oxide (guided by Valentina Rapozzi)
 - 4 July 2.00 pm Metabolism & immune system (guided by Carlo Pucillo)

Journal Club organization

for every session 6 students will be in charge.

2 papers proposed (A and B).

3 students report on paper A (divided in Intro/results/conclusions) every guide will give indication for the paper partition

the other 3 students will read carefully the paper and will make questions/observations/comments and help with stimulating the discussion.

vice versa for paper B

you will receive the papers by mid May

2023 Courses

- NMR Course on Intrinsically disordered proteins (IDPs) (2nd/3rd year)
 - 26 April 14.30
 - 9 May 14.30
 - 15 May 14.30
 - 22 May 14.30
 - 29 May 14.30
 - 6 June 9.30
- Workshop " Therapeutic applications of nitric oxide in cancer and inflammatory -related diseases." 4-5 September
<https://isnoc.org/iii-therapeutic/>
Prof. Bonavida will be in Udine and if you are interested we may organize some activities
- [Summer school](#) 4-6 September **(everyone)**
- Bioinformatic course (Raffaella Picco & Nicola Gualandi 30 hours) (September)
- AI in system Biology Fulbright Specialist Program (suspended for long term covid: fog brain)
- Annual Report **(everyone) October**



Every year you are supposed to have at least one meeting with your External reviewer (also 3^o year students with particular focus on the thesis plan)