

Disponibilità Tesi per studenti Pharmbiotec - Available thesis works for Pharmbiotec students

| Prof. | email | Subject | Available places | Notes |
|------------------|--------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Stefano Salmaso | stefano.salmaso@unipd.it | lipoplexes development, bioconjugation, nanocarriers for peptide oral delivery. | | 1 position is available on 2024: nomination of the student is set by june 2023 (no later inquire) for thesys starting january-2024; thesis duration 8-9 months full time. Students are invited to visit the professor in his office and introduce themself (no e-mails). Requests: good background/knowledge in chemistry is recommended. 1 position may be considered for thesys starting february-2023 if candidate has suitable background. |
| Gianfranco Pasut | gianfranco.pasut@unipd.it | Study of: Antibody-Drug Conjugates, polymer-protein conjugates, antibody-targeted liposomes | 2/3, | |
| Stefano Comai | stefano.comai@unipd.it | Preclinical development of novel psychoactive drugs for neuropsychiatric disorders | 1 | It is requested to work in vivo with rodents |
| Chiara Bolego | chiara.bolego@unipd.it | Pharmacological characterization of selective dual COX-2/TXB2 receptor inhibitors | | |

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| Dorianna Sandonà | dorianna.sandona@unipd.it | <p>1) generation and characterization of cellular and animal models of rare diseases (of both muscle and CNS)</p> <p>2) identification of novel therapeutic solutions based on small molecules for the treatment of rare diseases</p> <p>3) development of novel tools for drug screening and for studying the efficacy of</p> | 2 max 3 | Normally 2 students start in March of each year, the possible 3rd in June, however this is not mandatory. Students are invited to spend 10 days (2 weeks) in the laboratory, before the final decision, to test their skills but also to check if they appreciate the environment and the topics |
| Patrizia Polverino de Laureto | patrizia.polverinodelaureto@unipd.it | 1.biophysical study of inhibition of amyloid aggregation of proteins involved in neurodegeneration; 2. biochemical and biophysical characterization of biological drugs under real world stressors | 2 | Starting from March |
| Riccardo Rigo | riccardo.rigo@unipd.it | Targeting of West Nile virus replicases | 1 | Starting from June 2023 |
| Susanna Mandruzzato | susanna.mandruzzato@unipd.it | Mechanisms of immune evasion by myeloid cells in brain cancer patients | 2/year | Starting from January 2024 |

Students must have been awarded at least 50 credit points in order to submit their thesis internship application and it must be submitted at least 15 days before the expected beginning date of the thesis internship.

[Application form of thesis internship](#)

[Standard Operative Procedures \(SOP\) for the preparation of master thesis](#)