

## Call for Master students in Chemical Biology in Barcelona

The [MCS \(Medicinal Chemistry & Synthesis\)](#) group is seeking for highly motivated Master students willing to carry out a Master Project (TFM) at the [Institute for Advanced Chemistry of Catalonia \(IQAC-CSIC\)](#) in Barcelona.

The MCS group is headed by **Dr Amadeu Llebaria** and it is focused on basic and applied research aimed to obtain biologically active compounds and their application in therapy through the development of drugs, working in several areas of Medicinal Chemistry and Chemical Biology. MCS group also includes a section of molecular pharmacology led by **Dr. Xavier Rovira**. Current main research includes Photopharmacology, Immunotherapy and Protein labelling

The student will be involved in one of the following research topics:

- Chemical synthesis and characterization of bioactive compounds with photoswitchable properties (bioactivity depending on light conditions)
- Pharmacological characterization of photoswitchable bioactive compounds.
- Chemical modification of native proteins through ligand-directed probes.

This position might be extended to a Ph.D. position depending on the competence of the candidate and subject to the granting of a Ph.D. fellowship.

Interested candidates, please send a short CV and a motivation letter to:

Xavier Rovira Algans: [xavier.rovira@iqac.csic.es](mailto:xavier.rovira@iqac.csic.es)

Xavier Gómez Santacana: [xavier.gomez@iqac.csic.es](mailto:xavier.gomez@iqac.csic.es)

Please visit our website ([www.iqac.csic.es/mcs](http://www.iqac.csic.es/mcs)) for more information about our research.