



## Course advertisement

### Molecular Biology Methods

This course is intended to provide a general overview, as well as deep insights into different molecular biology methods for gene and protein expression profiling, analysis of promoter regulation and gene silencing (including real-time quantitative PCR, Chromatin immunoprecipitation, Western blot, High throughput screening, etc.). The course is intended to be of direct practical application and will cover experimental design, different methodology approaches, method limitations, troubleshooting, protocols reagents and kits, and presentation of results. Real life case scenarios and practical issues will be also discussed.

The course is open to all PhD students.

Date / time	<b>September 2 + 3, 2020</b> (2 full days)
Room	University of Zurich, Irchel Campus, room to be announced
Type	Lecture
Preparation	Students are requested to bring real case scenarios or issues from their own research for discussion.
Lecturer	Dr. Pedro A. Ruiz-Castro ( <a href="mailto:pedroantonio.ruiz-castro@uzh.ch">pedroantonio.ruiz-castro@uzh.ch</a> )
Maximum participants	25
Recommendation	To be taken during the first year of the PhD
Further information	BioMed Coordination Office: Andrea Schmitz ( <a href="mailto:andrea.schmitz@uzh.ch">andrea.schmitz@uzh.ch</a> )
Credit points	1 ECTS credit
Registration	By email to Andrea Schmitz ( <a href="mailto:andrea.schmitz@uzh.ch">andrea.schmitz@uzh.ch</a> )  Deadline for registration: August 8, 2020