Welcome to the course BIOR79, Methods in Molecular Biology!

We look forward to seeing you on this course! The course begins with a mandatory introductory meeting on September 2nd at 9.30 in the Lecture Hall in the Biology House A, Sölvegatan 35. If you are not able to attend this meeting due to illness or other valid cause, you must report this to me at the latest the same day. Otherwise, you risk losing your seat on the course.

In addition to myself, Wolfgang Knecht, who is responsible for the course, you will also have other teachers on the course: Allan Rasmusson, Olivier Van Aken, Claes von Wachenfeldt, as well as a few others. All information about how to contact us, but also schedule, course literature, premises, etc., can be found on the course's website in Live@Lund, https://liveatlund.lu.se. You can access this as soon as you are registered on the course about a week prior to course start. Here are also continuous updates, lecture handouts, etc. It is therefore important that you make sure that you find this page and that you check it on a regular basis. We also hope that you want to upload a picture on your own, so that we teachers can recognize you!

In order for you to succeed in the course, it is important that you are active from the start of the course. Therefore, look at the course textbook already at the start of the course: “Wilson and Walker’s Principles and techniques of Biochemistry and Molecular Biology, 2018, 8th ed, Hofmann A and Clokie, S, Cambridge Univ Press”

In addition, before the start of the course you must read these 3 documents at the webpages of the Biology Department:

- [https://www.biology.lu.se/current-student/localities-access-and-regulations](https://www.biology.lu.se/current-student/localities-access-and-regulations)
- [https://www.biology.lu.se/current-student/safety-regulations-for-students](https://www.biology.lu.se/current-student/safety-regulations-for-students)

During the course you will have the possibility to be acquainted with molecular principles and mechanisms underlying the experimental approaches. The actual content is updated every year to accommodate the most recent methods. You will also have opportunity to practice several of these methods during laboratory work. In addition you will train how to design relevant experiments to address a biological question, and how to critically evaluate experimental data. As a complement to the "wet labs", bioinformatic exercises will be performed during several computer labs.

Dr. Wolfgang Knecht