



Information about the Coronavirus research lab at [CNB-CSIC](https://coronaviruslab-cnb.com/) is available in our web page <https://coronaviruslab-cnb.com/>.

In particular, you will find specific information about:

- **The [team](#) and principal investigators Luis Enjuanes, Isabel Sola and Sonia Zúñiga**
- **[Research lines](#)**
- **[Publications](#)**
- **[Research Projects](#)**

TRAINING PROGRAM FOR PhD STUDENTS

Our laboratory has a long-term tradition in the accomplishment of Ph.D. thesis, and also in the publication in first class international journals. In fact, the number of applications for pre- and post-doctoral positions from Spain and other countries overcomes the physical capacity of our laboratory. Our laboratory has a well-defined structure with three leads (Isabel Sola, Luis Enjuanes and Sonia Zúñiga), each of them co-directing two pre-doctoral students. In addition, our laboratory has diversified its financial sources (National, European Union and NIH-USA projects and contracts with private companies). This setting guarantees the stability and formation capabilities.

Our specific training program is intended to provide PhD students with the required tools to become independent researchers with soft skills such as:

- (i) **Assignment of projects** to allow students to independently perform experiments, analyze the data, write papers and present the results;
- (ii) Training in **biosafety and good laboratory practices**;
- (iii) Participation in training courses on animal experimentation, bioinformatics, or on complex laboratory equipment; and
- (iv) Contribution to **national and international scientific conferences**.
- (v) PhD students will participate in weekly lab seminars, which include journal club meetings and progress report series to present and discuss their scientific results.

The Coronavirus laboratory belongs to the [Department of molecular and Cell Biology](#) at CNB-CSIC, Madrid, located at the campus of the Universidad Autónoma de Madrid. PhD students will take the **PhD Program [Biociencias Moleculares](#)**, subtopic “Virología Molecular”, of the Molecular Biology Department from this university.

As part of the CNB, our group can provide excellent scientific education and experimental training. The CNB develops both basic and applied research programs, being a multidisciplinary research center concerned with the study of virology, immunology, molecular ultrastructure, microbial biotechnology and plant genetics. The institute provides infrastructure for more than 650 employees integrated in 70 research groups and in the 2019-2020 period, CNB hosted 50 short-term trainees, including master students, and 132 PhD students.

CNB has consolidated an ambitious [PhD Training Programme](#). PhD Student's and Training Advisory Committees organize annual activity programs to support career development. These include frequent predoctoral scientific workshops, new PhD student's welcome events, as well as courses about public presentation skills, scientific paper writing or ethics in research. A rich program of seminars, conferences, workshops and courses (>170 in 2019-2020), provide optimal opportunities for PhD students and researchers to know latest advances in biotechnology.