

## 6th Barcelona VPH Summer School

### Objectives

The VPH Summer School series is co-organized by BCN MedTech at the Department of Information and Communication Technologies, Universitat Pompeu Fabra (UPF) and by the Virtual Physiological Human Institute (VPHi), with the collaboration of the UPF department of Experimental and Health Science and the QUAES Foundation.

It provides junior engineers, early researchers and medical doctors with an integrative view of state-of-the-art research for in silico medicine, following a complete pipeline from basic science and clinical needs, to model application. The Summer School has the support of the European Society of Biomechanics, of the Spanish Network of Excellence in Biomechanics, CompBioMed and the QUAES-UPF Chair.

This summer school includes 15 morning lectures plus one honorary VPH lecture, given by leading international researchers.

The key methodological and technological concepts are enriched by afternoon hands-on sessions that stand for 15,5 hours of transversal training in in silico medicine technologies during the whole week, under the supervision of expert researchers. A best hands-on award sponsored by the QUAES-UPF Chair.

The last afternoon of the VPH Summer School will host a round table, gathering patients, physicians, researchers and public authority representatives to discuss on "Good practices and Ethics in In Silico Medicine & e-Health" (Auditorium).

The Summer School also includes poster sessions with the best VPHi poster award.

More information: <https://eventum.upf.edu/78383/detail/6th-barcelona-vph-summer-school.html>

Barcelona Supercomputing Center - Centro Nacional de Supercomputación

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