



INSTITUTE
FOR RESEARCH
IN BIOMEDICINE

POSTDOCTORAL FELLOW AT IRB BARCELONA

POSTDOCTORAL POSITION IN RATIONAL DRUG DESIGN

Applications are invited for a postdoctoral position in the Molecular Modeling and Bioinformatics Group at the Institute for Research in Biomedicine (IRB). The successful candidate will work on the rational drug design in the context of network medicine.

The research we carry out focuses on the theoretical study of biological systems, which we try to represent following basic rules of physics. Areas of work on the group cover from physical characterization of chromatin to the study of dynamics and proteins and complexes. The group has a long tradition in structure-based drug design.

Candidates should be enthusiastic and highly motivated. Experience is required in docking, chemometrics, rational drug design, molecular modeling, basic bioinformatic tools and molecular dynamics.

To apply, please send a detailed curriculum vitae and contact information of two referees to:

Prof. Modesto Orozco

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Websites: www.irbbarcelona.org and www.icrea.cat