

ENGINYERIA BIOMÈDICA / BIOMEDICAL ENGINEERING

***Professors de la UB que poden actuar com a Tutors de Tesi**

***Professors from the UB who can act as Thesis Tutors**

Applied research in respiratory infections and the critically ill

*Antonio Torres <https://www.clinicbarcelona.org/ca/professionals/antoni-torres>

Bacterial infections: antimicrobial therapies

*Eduard Torrents <https://ibecbarcelona.eu/ca/bactinf>

Bioimaging of embryonic cells

*Esteban Hoijman <https://idibell.cat/recerca/area-medicina-regenerativa/programa-de-medicina-regenerativa/bioimatge-de-cellules-embrionaries/>

Biomaterials for Regenerative Therapies

Elisabeth Engel <https://ibecbarcelona.eu/ca/biomaterials>

*Oscar Castaño <https://webgrec.ub.edu/webpages/000004/cat/oscar.castano.ub.edu.html>

Biophysics and cellular therapies in respiratory diseases

*Isaac Almendros <https://www.ub.edu/portal/web/dp-biomedicina-es/grupo-almendros>

Biomimetic systems for cell engineering

*Elena Martínez <https://ibecbarcelona.eu/ca/biomsyscelleng>

Biosensors for bioengineering

Javier Ramon <https://ibecbarcelona.eu/biosensors>

Cell death, senescence and cancer precision medicine

*Joan Montero <https://www.ub.edu/portal/web/dp-biomedicalsciences/ip-montero>

Cellular and molecular basis of huntigton's disease and other disorders of the basal ganglia

*Josep Maria Canals <https://www.neurociencies.ub.edu/ca/josep-maria-canals-coll/>

Cellular and molecular mechanobiology

*Pere Roca-Cusachs <https://ibecbarcelona.eu/ca/cellmolmech>

Cellular and molecular neurobiology

*Artur Llobet <https://webgrec.ub.edu/webpages/000016/cas/allobet.ub.edu.html>

Dynamic Optical Systems

*Martí Duocastella <https://www.ub.edu/dlight/>

Integrative cell and tissue dynamics

*Xavier Trepāt <https://ibecbarcelona.eu/ca/integrative>

*Raimon Sunyer

Molecular Bionics

Giuseppe Battaglia <https://ibecbarcelona.eu/molecular-bionics/>

*Mohit Kumar

Molecular Imaging for Precision Medicine

Irene Marco <https://ibecbarcelona.eu/molecular-imaging-for-precision-medicine/>

Nanobioengineering

*Josep Samitier <https://ibecbarcelona.eu/ca/nanobioengineering>

*Romen Rodríguez <https://webgrec.ub.edu/webpages/000004/ang/romen.rodiguez.ub.edu.html>

Monica Mir

Ana Lagunas

Nanoscale Bioelectrical Characterization

*Gabriel Gomila <https://ibecbarcelona.eu/nanobioelec>

*Annalisa Calò <https://webgrec.ub.edu/webpages/000004/cas/annalisa.calo.ub.edu.html>

Neural development

*Soledad Alcántara <https://webgrec.ub.edu/webpages/000016/cat/salcantara.ub.edu.html>

Neuroimaging in degenerative disorders

*Roser Sala https://webgrec.ub.edu/webpages/personal/cat/009168_roser.sala.ub.edu.html

Pluripotency for organ regeneration

Nuria Montserrat <https://ibecbarcelona.eu/ipscs>

Radiofrequency group

*Neus Vidal <https://webgrec.ub.edu/webpages/000004/ang/nvidal.ub.edu.html>

Respiratory biophysics/bioengineering and medical devices

*Ramon Farré <https://www.ub.edu/portal/web/dp-biomedicina/biofisica-i-bioenginyeria-respiratoria-ip-ramon-farre-ventura>

*Jorge Otero

*Nuria Gavara

Targeted therapeutics and nanodevices

Silvia Muro <https://ibecbarcelona.eu/ca/targeted-therapeutics>

Translational Microenvironment Research in Lung Cancer and Lung Fibrosis

*Jordi Alcaraz <http://www.ub.edu/biofisica/jalcaraz.htm>