

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

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

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**Applied research in respiratory infections and the critically ill**

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

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Bacterial infections: antimicrobial therapies

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

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**Bioimaging of embryonic cells**

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

Esteban Hoijman

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**Biomaterials for Regenerative Therapies**

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

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

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**Biophysics and cellular therapies in respiratory diseases**

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

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**Biomimetic systems for cell engineering**

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

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**Biosensors for bioengineering**

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

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**Cell death, senescence and cancer precision medicine**

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

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**Cellular and molecular mechanobiology**

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

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**Dynamic Optical Systems**

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

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**Integrative cell and tissue dynamics**

<https://ibecbarcelona.eu/ca/integrative>

Xavier Trepap

\*Raimon Sunyer

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**Molecular Bionics**

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

Giuseppe Battaglia

Mohit Kumar

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**Molecular Imaging for Precision Medicine**

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

## **Nanobioengineering**

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

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

Monica Mir

Ana Lagunas

## **Nanoscale Bioelectrical Characterization**

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

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

## **Neuroimaging in degenerative disorders**

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\*Roser Sala [https://webgrec.ub.edu/webpages/personal/cat/009168\\_roser.sala.ub.edu.html](https://webgrec.ub.edu/webpages/personal/cat/009168_roser.sala.ub.edu.html)

## **Pluripotency for organ regeneration**

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

## **Radiofrequency group**

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

## **Respiratory biophysics/bioengineering and medical devices**

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

\*Ramon Farré

\*Jorge Otero

Nuria Gavara

## **Targeted therapeutics and nanodevices**

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

## **Translational Microenvironment Research in Lung Cancer and Lung Fibrosis**

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