

METABOLISM, SIGNALING AND ASSOCIATED PATHOLOGIES

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

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

Molecular metabolism and disease

<http://www.ub.edu/ibub/research-group/tam/>

*Francesc Villarroya

*Marta Giralt Oms

Molecular Cardiology

*Anna Planavila <https://webgrec.ub.edu/webpages/000011/cat/aplanavila.ub.edu.html>

Nutritional Cell Signaling

<http://www.ub.edu/ibub/research-group/nutritional-cell-signalling/>

*Diego Haro

*Pedro Marrero

*Joana Relat Pardo

Nuclear Receptors in inflammation and diabetes

*Carmen Caelles <https://www.ub.edu/nurcamein/es/grupos/grupo-caelles/>

Nutrition, metabolism and functional genomics in fish

<https://webgrec.ub.edu/webpages/000003/cat/imeton.ub.edu.html>

Isidoro Metón Teijeiro

Functional characterization of HERC proteins and their implications in neurodegeneration and cancer

<https://www.ub.edu/portal/web/dp-ciencies-fisiologiques/senyalitzacio>

*Jose Luis Rosa

Mitochondrial physiology and diabetes

<https://idibell.cat/recerca/area-de-medicina-translacional/programa-de-diabetis-i-metabolisme/nutricio-metabolisme-i-terapia-genica/>

*Jose Carlos Perales Llosa

*Anna Manzano

Pablo Miguel Garcia-Roves Gonzalez

Andrés Méndez Lucas

Pediatric metabolic diseases

<https://www.irsjd.org/ca/equip-huma/197/jose-carlos-jimenez-chillaron>

Jose Carlos Jiménez Chillaron

Carles Lerín

Regulation of lipid metabolism in obesity and diabetes

Laura Herrero <https://www.ub.edu/betaoxi/people/>

Complex Metabolic Diseases and Mitochondria

*Antonio Zorzano <https://www.irbbarcelona.org/ca/research/antonio-zorzano>

Molecular basis of metabolic pathologies and associated to membrane transporters

M. Isabel Hernández Álvarez

https://webgrec.ub.edu/webpages/personal/cas/009639_mihernandez.ub.edu.html

*Anna M. Gumà <https://webgrec.ub.edu/webpages/000011/cas/aguma.ub.edu.html>

Aminoacid transporters and disease

*Manuel Palacín <https://www.irbbarcelona.org/ca/research/manuel-palacin>

Genomic programming of beta cells and diabetes

Jorge Ferrer <https://www.crg.eu/en/programmes-groups/ferrer-lab>

Molecular Biology of Reproduction and Development

*Rafael Oliva <http://www.ub.edu/humangen/member.php?id=2>

Pathogenesis and prevention of diabetes

<https://www.clinicbarcelona.org/en/idibaps/areas-and-programs/liver-digestive-system-and-metabolism/pathogenesis-and-prevention-of-diabetes/members>

Anna Novials Sarda

Joan Marc Servitjà

Translational research in diabetes, lipids and obesity

<https://www.clinicbarcelona.org/en/idibaps/areas-and-programs/liver-digestive-system-and-metabolism/translational-research-in-diabetes-lipids-and-obesity/members>

Rosa Maria Gasà Arnaldich

Neuronal control of metabolism (NeuCoMe)

Marc Claret Carles <https://www.clinicbarcelona.org/en/professionals/marc-claret>

Molecular Pharmacology and Experimental Therapeutics

<http://www.ub.edu/ibub/research-group/mpet/>

*Marçal Pastor Anglada

*Sandra Pérez Torras

Infections of the respiratory tract and in immunocompromised patients

<https://idibell.cat/en/research/translational-medicine-area/infectious-disease-and-transplantation-program/infections-of-the-respiratory-tract-and-in-immunocompromised-patients/>

*Fernando Alcaide Fernandez de Vega

Epidemiology of bacterial infections. Research on pathogenesis and molecular basis of antimicrobial resistance

<https://idibell.cat/en/research/translational-medicine-area/infectious-disease-and-transplantation-program/epidemiology-of-bacterial-infections-research-on-pathogenesis-and-molecular-basis-of-antimicrobial-resistance/>

*Maria Angeles Domínguez Luzón

*Teresa Vinuesa Aumedes

Josefina Liñares Louzo

Miquel Viñas Ciordia

Antimicrobial resistance, Viral and Bacterial Infections, Antimicrobial Resistance

*Jordi Vila Estapé <https://www.isglobal.org/en/our-team/-/profiles/12300>

Inborn errors of metabolism

<https://www.sjdhospitalbarcelona.org/en/specialists/rafael-artuch-iriberri>

Rafael Artuch Iriberry

Vascular Biology

José Martínez González <https://www.iibb.csic.es/en/team/1161>

Cristina Rodríguez Sinovas <https://www.recercasantpau.cat/en/group/inflammation-and-vascular-remodelling/>

Systemic, Vascular Diseases and Ageing

<https://idibell.cat/en/research/translational-medicine-area/cardiovascular-respiratory-and-systemic-diseases-and-cellular-aging-program/systemic-vascular-diseases-and-ageing/>

Eloi Montañez Miralles

Pilar Villacampa Alcubierre

Folding and quality control of membrane proteins, and associated pathologies

<https://webgrec.ub.edu/webpages/000011/cas/ichillaron.ub.edu.html>

*Josep Chillarón Chaves

Structural Biology of Human Nuclear Receptors

<https://webgrec.ub.edu/webpages/000011/cas/evaestebanez.ub.edu.html>

Eva Estébanez Perpiñá

Signaling in cell damage and cancer

<https://www.iibb.csic.es/en/research/61>

Montserrat Marí Garcia

Anna Colell Riera

Albert Morales Muñoz

Lipids and Cardiovascular Pathology

Concepción Vicenta Llorente Cortés <https://www.iibb.csic.es/en/team/796>

Structural characterization of macromolecular assemblies

<https://www.irbbarcelona.org/ca/research/maria-j-macias>

Maria J. Macías Hernández

Nuclear Receptors, Energy Metabolism and Therapy of Metabolic Diseases

<https://www.ub.edu/portal/web/dp-farmacologia/receptors-nuclears-metabolisme-energetic-i-terapia-de-les-malalties-metaboliques>

*Juan Carlos Laguna Egea

*Marta Alegret Jordà

Regulation of the proteasome

<https://www.ibmb.csic.es/en/department-of-cells-and-tissues/regulation-of-the-proteasome/#lab-people>

Bernat Crosas Navarro

The Plasmodium glycobiology

Luis Izquierdo Lazaro <https://www.isglobal.org/ca/our-team/-/profiles/2400>

Genetics and molecular biology of mitochondrial proteins, and associated pathologies

<https://www.irbbarcelona.org/ca/research/gene-translation-laboratory>

Lluís Ribas de Pouplana

Purinergic signaling in cancer

<https://idibell.cat/en/research/cancer-area/molecular-mechanisms-and-experimental-therapy-in-oncology-program-oncobell/gynecologic-cancer-group/>

*Mireia Martín Satué

Metabolomics and Biomarkers of exposure, and disease risk

<https://webgrec.ub.edu/webpages/000003/cat/candres.ub.edu.html>

Cristina Andrés Lacueva

Pharmacological targets in inflammation and metabolic diseases

*Manuel Vazquez Carrera

<https://webgrec.ub.edu/webpages/000003/cat/mvazquezcarrera.ub.edu.html>

Xavier Palomer Tarridas <https://webgrec.ub.edu/webpages/000003/cat/xpalomer.ub.edu.html>

WT1 in Cell Plasticity

*Ofelia M. Martínez

<https://webgrec.ub.edu/webpages/000011/ang/ofeliamartinez.ub.edu.html>

Cancer stem cell and translation control

*Joffrey Pelletier <https://www.irbbarcelona.org/ca/research/joffrey-pelletier>