

Pharmacy

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 Rodríguez-Arias Pal, Ainhoa (IR)
 Zafri Kasas, Nabila (IR)



DESCRIPTION

Our research group aims to investigate and improve the use of medications and optimise patient outcomes through research and evidence-based practice.

MAIN LINES OF RESEARCH

- Observatory of medicines and therapeutic innovation (Feliu Ribera, Anna)
- Emergencies, critical care and gender research (Ruiz Ramos, Jesús)
- espiratory care, environmental sustainability, clinical epidemiology and public health (Garin Escrivá, Noe)
- Ambulatory care and telemedicine (Pages Puigdemont, Neus)
- Pharmacokinetics, pharmacogenetics and compounding (Feliu Ribera, Anna)

SCIENTIFIC CHALLENGES

- Evaluate the impact of various pharmaceutical care programmes on the effectiveness and safety of pharmacological treatments, including personalised medicine (clinical pharmacokinetics and pharmacogenetics), health education, medication reconciliation, and the identification and prevention of drug-related health problems.
- Use of clinical epidemiology to gain evidence in patient care: association between risk factors and health outcomes, study of

drug interactions, medication adherence, assessment of regular clinical practice.

- Actively participate in independent clinical trials conducted at Sant Pau.
- mHealth, eHealth, artificial intelligence, big data, and innovative procedures.

DOCTORAL THESES DEFENDED

- Cossio, Yolima. Aporte de los sistemas de información en la modernización de los cuadros de mando para la gestión. 13/05/2024. Universitat de Barcelona. Supervisors: Garin Escrivá, Noé; Velasco Muñoz, César; Trilla García, Antoni. <https://hdl.handle.net/2445/214750>.

SCIENTIFIC PRODUCTION

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- De Pourcq JT, Riera A, Gras L, Garin N, Busquets MA, Cardenete J, Cardona D, Riera P. Physicochemical Compatibility of Ceftolozane-Tazobactam with Parenteral Nutrition. *Pharmaceuticals*. 2024; 17(7):896. DOI:10.3390/ph17070896. PMID:39065746. IF:4,300 (Q1/2D). Document type: Article.
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