

## 5.1.4 Epidemiology, Public Health And Primary Care Area

## Primary Care

### Group leader

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### Research Technicians

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## DESCRIPTION

The research unit at EAP Sardenya, affiliated with the Hospital of Sant Pau Research Institute, acts as coordinator of vv research. Established in March 2002, the unit engages in research projects funded by competitive grants from public institutions and pharmaceutical industry-supported clinical trials. Current research areas focus on cardiovascular disorders and adult immunizations. Recently, pharmacoepidemiology and drug safety in primary care have been added. The research unit, led by Dr. Brotons Cuixart, comprises two family physicians, epidemiologists, research nurses, a statistician, and administrative staff.

## MAIN LINES OF RESEARCH

- Cardiovascular research line (Hypertension, Diabetes, Lipids). Dr. Carlos Brotons Cuixart.
- Immunization. Dr. Carlos Brotons Cuixart.
- Pharmacoepidemiology and drug safety. Dra Carlen Reyes Reyes.

## SCIENTIFIC CHALLENGES

- To implement multicenter research projects in primary care.
- To encourage collaboration with other research groups of the Biomedical Research Institute Sant Pau.
- To encourage the dissemination of the results in peer reviewed scientific journals.
- To increase the number of clinicians participating and conducting research in primary care.

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## SCIENTIFIC PRODUCTION

- Brotons C. The challenge of therapy adherence in clinical practice. *European Journal of Preventive Cardiology*. 2023; 30(2)DOI:10.1093/eurjpc/zvac197. PMID:36062950. IF:8,300 (Q1/2D). Document type: Editorial Material.
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- Martín E, Brotons C, Ruiz A, Villafañe F, Frías M, Moyá A, Divisón JA, Seoane MC, Banegas JR, Pallarés V. Lights and shadows of the 2021 ESC Guidelines on cardiovascular disease prevention in clinical practice. *Revista Española de Salud Pública*. 2023; 97PMID:37921403. IF:1,100 (Q4/10D). Document type: Article.
- Zhou XD, Targher G, Byrne CD, Somers V, Kim SU, Chahal C, Wong VWS, Cai JJ, Shapiro MD, Eslam M, Steg PG, Sung KC, Misra A, Li JJ, Brotons C, Huang YL, Papatheodoridis GV, Sun AJ, Yilmaz Y, Chan WK, Huang H, Mendez N, Alqahtani SA, Cortez H, Lip GYH, de Knecht RJ, Ocama P, Romero M, Fudim M, Sebastiani G, Son JW, Ryan JD, Ikonomidis I, Treeprasertsuk S, Pastori D, Lupsor M, Tilg H, Ghazinyan H, Boursier J, Hamaguchi M, Nguyen MH, Fan JG, Goh GBB, Al Mahtab M, Hamid S, Perera N, George J, Zheng MH. An international multidisciplinary consensus statement on MAFLD and the risk of CVD. *Hepatology International*. 2023; 17(4)DOI:10.1007/s12072-023-10543-8. PMID:37204656. IF:6,600 (Q1/3D). Document type: Article.