

**SJD**

Parc Sanitari  
Sant Joan de Déu

 **SJD**

Sant Joan de Déu  
Institut de Recerca

## Healthcare technologies and results in primary care and mental health research group (PRISMA)

Coordinators

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**CIBER Epidemiología y Salud Pública (CIBERESP)**

**Parc Sanitari Sant Joan de Déu (PSSJD)**

**Institut de Recerca Sant Joan de Déu (IRSJD)**

  
Centro de Investigación Biomédica en Red  
Epidemiología y Salud Pública



@PRISMAresearch

  
Red de Investigación en Actividades Preventivas y Promoción de la Salud

# Members

## Parc Sanitari Sant Joan de Déu:

- **Antoni Serrano Blanco (MD, PhD)**
- **Maria Rubio Valera (PhD)**
- Enric Vicens i Pons (MD, PhD)
- Ignacio Aznar (PhD)
- Elisabeth Parody (PhD)
- Montserrat Gil (PhD)
- Luisa Baladón (MD)
- Cristina Carbonell
- Alba Sànchez

## Catalan Health Institute:

- Maria Teresa Peñarrubia (MD)
- Rita Fernández Vergel (MD)
- Ana Maria Jové (MD, PhD)
- Juan Manuel Mendive (MD, PhD)
- Xavier Blancafort (MD)
- Elena Blanco (MD)

## Barcelona Public Health Agency:

- Ana Fernández Sánchez (PhD)

## Barcelona University:

- Marian March Pujol (PhD)

## Pompeu Fabra University:

- Ramon Sabés-Figuera (PhD)

## Australian National University

- Luis Salvador Carulla (PhD)

# Research Lines (1)

## **Effectiveness studies**

- Effectiveness assessment of several health intervention focused on many topics:
  - Depression treatments
  - Depression and cardiovascular diseases primary prevention
  - Improving medication adherence in Primary Care

## **(Pharmaco)epidemiology and Real World Data**

- Illness Prevalence and associated factors
- Medication non-adherence: Prevalence and consequences (clinical and economic)
- Post Authorization Safety Studies (PASS)
- Using RWD from Electronic Health System databases, public/private surveys.

## **Cost-effectiveness studies**

- Economic evaluations on several topics (stroke, smoking cessation, chronic complex patient management)
  - Randomized Clinical trial using RWD or CRF
  - Economic models

# Research Lines (2)

## **Cost and burden of disease studies**

- Mental health
- Primary Care: Medication non-initiation

## **Qualitative Research**

- Medication adherence barriers
- Healthy lifestyle barriers
- GP-Pharmaceutic collaboration barriers
- Health intervention design

## **Scientific evidence review**

- Systematic reviews
- Meta-analyses

# Ongoing projects

1. No iniciadores (ensayo clínico, Cardiovascular, Pediátrico)
2. Adherencia a antipsicóticos: prevalencia y costes
3. DESVELA
4. Vacunación de niños contra Citomegalovirus
5. Análisis territoriales de SM (Diputació de Barcelona)
6. Acompanya'm
7. Transición CSMIJ-CSMA
8. Telemedicina CoViD
9. EIC
10. Quali-PSP
11. SEFAC
12. OBERTAMENT

# Networks



## PHARMACOEPIDEMOLOGY

## Initial medication non-adherence: prevalence and predictive factors in a cohort of 1.6 million primary care patients

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Bellón et al. *BMC Psychiatry* 2013, **13**:171  
<http://www.biomedcentral.com/1471-244X/13/171>



## STUDY PROTOCOL

## Open Access

## Preventing the onset of major depression based on the level and profile of risk of primary care attendees: protocol of a cluster randomised trial (the predictD-CCRT study)

Juan Ángel Bellón<sup>1,24</sup>, Sonia Conejo-Cerón<sup>2</sup>, Patricia Moreno-Peral<sup>2</sup>, Michael King<sup>3</sup>, Irwin Nazareth<sup>4</sup>, Carlos Martín-Pérez<sup>5</sup>, Carmen Fernández-Alonso<sup>6</sup>, María Isabel Ballesta-Rodríguez<sup>7</sup>, Anna Fernández<sup>8</sup>, José María Aiarzaguena<sup>9</sup>, Carmen Montón-Franco<sup>10</sup>, Inmaculada Ibanez-Casas<sup>11</sup>, Emiliano Rodríguez-Sánchez<sup>12</sup>, Antonina Rodríguez-Bayón<sup>13</sup>, Antoni Serrano-Blanco<sup>8</sup>, María Cruz Gómez<sup>14</sup>, Pilar LaFuente<sup>15</sup>, María del Mar Muñoz-García<sup>2</sup>, Pilar Mínguez-Gonzalo<sup>16</sup>, Luz Araujo<sup>2</sup>, Diego Palao<sup>17</sup>, Maite Espinosa-Cifuentes<sup>14</sup>, Fernando Zubiaga<sup>18</sup>, Desirée Navas-Campaña<sup>2</sup>, Juan Mendive<sup>19</sup>, Jose Manuel Aranda-Regules<sup>20</sup>, Alberto Rodríguez-Morejón<sup>21</sup>, Luis Salvador-Carulla<sup>22</sup> and Juan de Dios Luna<sup>23</sup>

## Fluoxetine and imipramine: are there differences in cost-utility for depression in primary care?

Antoni Serrano-Blanco PhD,<sup>1</sup> David Suárez MSc,<sup>2</sup> Alejandra Pinto-Meza PhD,<sup>3</sup> María T. Peñarribia MD,<sup>4</sup> Josep Maria Haro PhD<sup>5</sup> and the DAPGA Group (Depressió en Atenció Primària de Gavà)

<sup>1</sup>Psychiatrist, <sup>2</sup>Psychologist, Sant Joan de Déu-Serveis de Salut Mental, Fundació Sant Joan de Déu, Sant Boi de L.L., Barcelona, and RedIAPP Primary Care Research Network, Barcelona, Spain

<sup>2</sup>Statistics, Sant Joan de Déu-Serveis de Salut Mental, Fundació Sant Joan de Déu, Sant Boi de L.L., Barcelona, and CIBER-SAM, Centro de Investigación Biomédica en Red en Salud Mental, Madrid, Spain

<sup>4</sup>Primary care physician, RedIAPP Primary Care Research Network, Barcelona, and Primary Care Health Center Gavà II. Costa de Ponent Teaching Unit, Catalan Health Service, Gava, Spain

<sup>5</sup>Psychiatrist, Sant Joan de Déu-Serveis de Salut Mental, Fundació Sant Joan de Déu, Sant Boi de L.L., Barcelona, Spain



## Impact of initial medication non-adherence to SSRIs on medical visits and sick leaves



Ignacio Aznar-Lou<sup>a,b,c</sup>, María Iglesias-González<sup>d</sup>, Montserrat Gil-Girbau<sup>a,b,c</sup>, Antoni Serrano-Blanco<sup>b,d</sup>, Ana Fernández<sup>b,f</sup>, María Teresa Peñarribia-María<sup>b,g</sup>, Ramón Sabés-Figuera<sup>b,h</sup>, Ana Gabriela Murrugarra-Centurión<sup>g</sup>, Marian March-Pujol<sup>b,c</sup>, Mireia Bolívar-Prados<sup>c</sup>, María Rubio-Valera<sup>a,b,c,e</sup>

Zabaleta-del-Olmo et al. *BMC Public Health* (2016) 16:874  
<https://doi.org/10.1186/s12889-018-5805-y>

## STUDY PROTOCOL

## Open Access



## Complex multiple risk intervention to promote healthy behaviours in people between 45 to 75 years attended in primary health care (EIRA study): study protocol for a hybrid trial

Eduarne Zabaleta-del-Olmo<sup>1,2,3,4\*</sup>, Haizea Pombo<sup>5</sup>, Mariona Pons-Vigués<sup>1,3,4</sup>, Marc Casajuana-Closas<sup>1,3</sup>, Enriqueta Pujol-Ribera<sup>1,2,3,4</sup>, Tomás López-Jiménez<sup>1,3</sup>, Carmen Cabezas-Peña<sup>6</sup>, Carme Martín-Borràs<sup>7,8</sup>, Antoni Serrano-Blanco<sup>9,10</sup>, María Rubio-Valera<sup>9,10</sup>, Joan Llobera<sup>11</sup>, Alfonso Leiva<sup>11</sup>, Clara Vidal<sup>11</sup>, Manuel Campiñez<sup>12</sup>, Remedios Martín-Álvarez<sup>12</sup>, José-Ángel Maderuelo<sup>13</sup>, José-Ignacio Recio<sup>13,14</sup>, Luis García-Ortiz<sup>13,15</sup>, Emma Motrico<sup>16</sup>, Juan-Ángel Bellón<sup>17,18,19,20</sup>, Patricia Moreno-Peral<sup>17,18</sup>, Carlos Martín-Cantera<sup>1,3</sup>, Ana Clavería<sup>21</sup>, Susana Aldecoa-Landesá<sup>21,22</sup>, Rosa Maqallón-Botaya<sup>23</sup> and Bonaventura Bolibar<sup>1,3</sup>



## Research report

## Costs of depression in Catalonia (Spain)

Luis Salvador-Carulla<sup>a,\*</sup>, Murielle Bendekc<sup>b,1</sup>, Anna Fernández<sup>c,1</sup>, Constança Alberti<sup>d,1</sup>, Ramón Sabés-Figuera<sup>e,1</sup>, Cristina Molina<sup>f,1</sup>, Martin Knapp<sup>e,1</sup>

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# Gracias!

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