

I Forum de Recerca de la CAMFiC

6 de novembre 2014

***L'Aventura de la Recerca:
una experiència particular.***

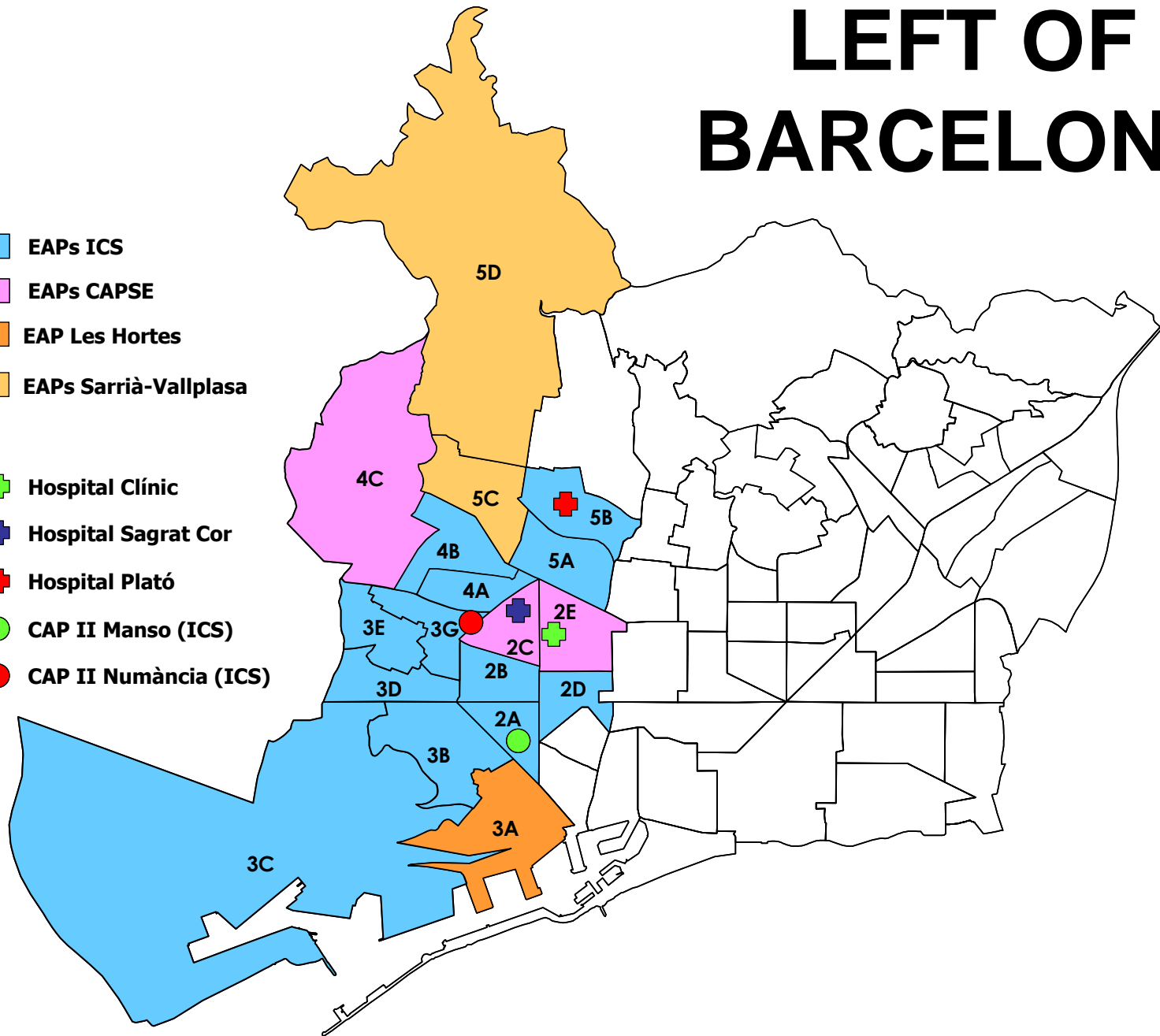
Antoni Sisó Almirall

Consorci d'Atenció Primària de Salut Eixample (CAPSE)

LEFT OF BARCELONA

-  EAPs ICS
-  EAPs CAPSE
-  EAP Les Hortes
-  EAPs Sarrià-Vallplasa

-  Hospital Clínic
-  Hospital Sagrat Cor
-  Hospital Plató
-  CAP II Manso (ICS)
-  CAP II Numància (ICS)





Primary Care Center Casanova (2001)

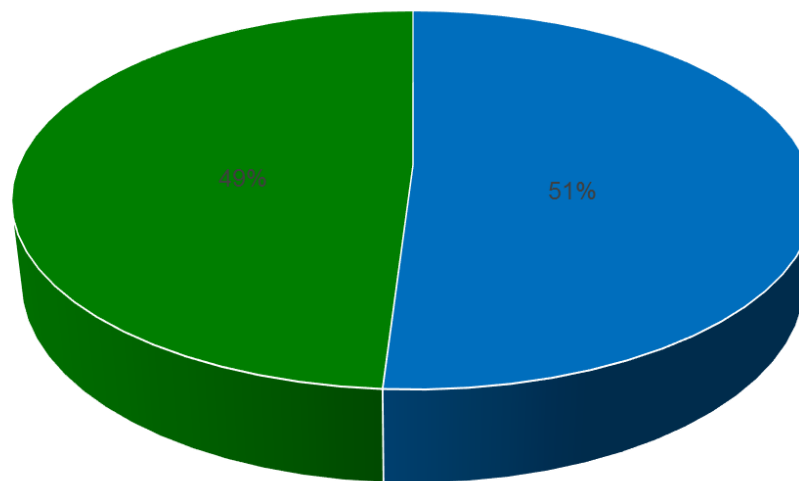


Primary Care Center Les Corts (1994)



Primary Care Center Borrell (2001)

Representativitat Consell Rector



■ ICS ■ H. Clínic

Gestació Comitè de Recerca CAPSE

1

Gener-
Abril
2009

- Revisió dels **antecedents**
- Redacció d'un **Pla Estratègic**
- Revisió del **Marc Legal** entre Hospital Clínic – Fundació Clínic – IDIBAPS – CAPSE.
- Presentació del Pla Estratègic a **l'IDIBAPS** (Dr. Ramon Gomis)
- **Integració** a: (1) Direcció de Recerca de l'H. Clínic
(2) Comitè Consultiu del Director de l'IDIBAPS

2

Maig - Setembre 2009

- Constitució del nou **Comitè de Recerca**: redacció de funcions del coordinador, funcions del Comitè, normatives de presentació de projectes i de finançament a congressos.
- Planificació **d'Ajuts a la Recerca** – Fi de Residència
- Difusió del **nou organigrama**



The **IDIBAPS** scientific staff come from its constituent institutions: Hospital Clínic of Barcelona, the University of Barcelona School of Medicine, the CSIC's Barcelona Biomedical Research Institute and the staff recruited by the **Clínic Foundation**.

The fundamental mission of IDIBAPS is to **combine clinical research of proven quality with high-level basic research**.

Translational Research

Basic and clinical research, combined to benefit the patient. The mission of IDIBAPS is to make it easier for new discoveries to become part of clinical practice.

We conduct research for people

INNOVATION
 A privileged setting for knowledge transfer
 Plans, projects and contacts to improve performance in research

OUTPUT
 More than 350 top-level researchers
 IDIBAPS scientific output grows year after year. Nearly 700 articles a year in high-impact journals.

IDIBAPS 2010
 Scientific Report
 Review of IDIBAPS scientific production in 2010
 2010 Report | PDF
 2009 Report | PDF

BIOTRACK
 Grow with us as a professional

PLATFORMS
 Infrastructures to create leading research

NEWS [More news](#) | [RSS](#)

September 19, 2012
Thais Armagué was the best rated candidate in the 2012 PFIS call

September 14, 2012
B-Debate interviews Dr. María Victoria Sánchez-Vives: "In a few years we'll be able to apply virtual reality to medical practice"

ACTIVITIES [More activities](#) | [RSS](#)

September 25, 2012
De-Yun Wang, MD, PhD
(Professor of Research, Department of Otolaryngology, Yong Loo Lin School of Medicine, National University of Singapore)
 Impact of nasal epithelial stem cell research on the understanding of upper airway diseases

November 23, 2012
Various speakers
 Advances in the Research of Intellectual Disabilities and Autism

Research teams

Liver transplantation and graft viability
 Team leader: Antoni Fumola (Hospital Clínic)

JOB OFFERS [More offers](#) | [RSS](#)

27/06/2012
FP7 Marie Curie Initial Training Network REPROTRAIN

IDIBAPS members:
CLÍNICA BARCELONA Hospital Universitari
UNIVERSITAT DE BARCELONA
CONSEJO SUPERIOR DE INVESTIGACIONES CIENTÍFICAS
Generalitat de Catalunya

European Union
 European Regional Development Fund
 A way to build Europe

Institut d'Investigacions Biomèdiques August Pi i Sunyer (IDIBAPS)
 Roselló 149-153 • 08036 Barcelona
 93 227 57 07
 Other contacts

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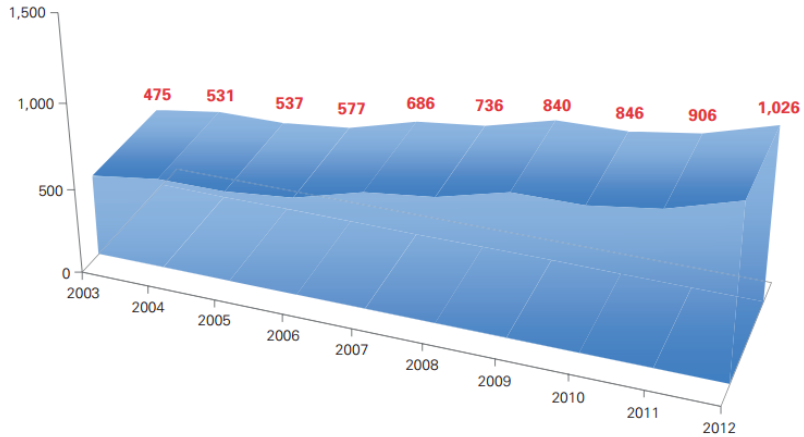
European projects coordinated:
NUCARCHIV
 Novel approaches based on biotechnology to manipulate, study, visualize and dissociate

CIBERs coordinated:
ciberes
 CIBER for Respiratory Diseases
 Scientific director: Dr. Xavier Agustí

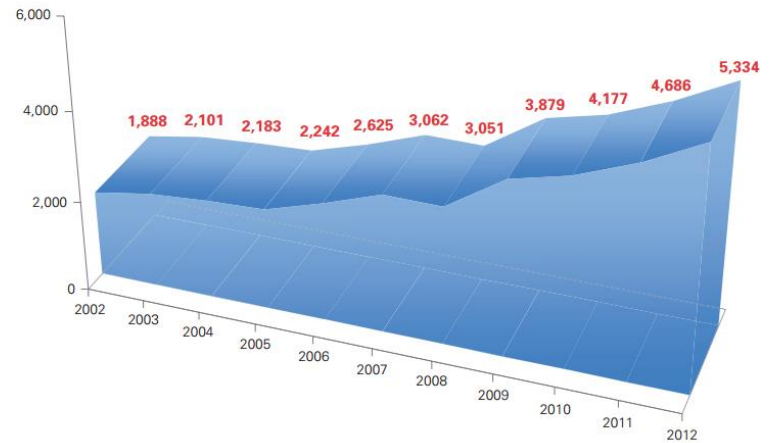
Other related institutions:
CRESIB9
 Barcelona Centre for International Health Research

IDIBAPS: Research Results

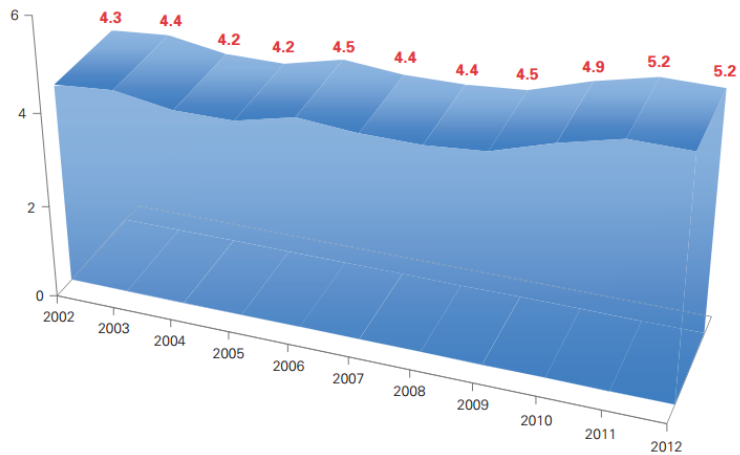
ORIGINAL ARTICLES 2003-2012



IMPACT FACTOR 2002-2012



MEAN IMPACT FACTOR / ORIGINAL ARTICLE



1,026 originals	Total IF: 5,333.55	Mean IF: 5.19
113 reviews	678.39	6
65 editorials	410.13	6.31
23 guidelines	72.61	3.16
32 multicenter studies	297.08	9.28

The research activities of IDIBAPS are divided into six different areas, which group around 60 top-level research teams.



Area 1

Biological aggression and response mechanisms

Area 1 is formed by 8 teams that conduct research into the response mechanisms to biological aggressions from different standpoints. This area carries out a wide range of activities, which are divided up into two parts. Firstly, the study of infectious and toxic agents, and secondly, immunological and inflammatory reactions of the body.

[Read more](#)

Coordinator



Dr. Jordi Vila
(Hospital Clínic)



Teams



Area 2

Respiratory, cardiovascular and renal pathobiology and bioengineering

The area has 8 teams, and is focused on the study of three vital parts of the body: the respiratory, cardiovascular and renal systems. It deals with the various pathologies and risks affecting these systems, from different standpoints. [Read more](#)

Coordinator



Dr. Ramon Farré
(Universitat de Barcelona)



Teams



Area 3

Liver, digestive system and metabolism

Area 3 has 14 teams and is formed by researchers who combine their skills in clinical, experimental and basic research. Its translational research approach has succeeded in contributing important breakthroughs in terms of knowledge, diagnostic techniques and the treatment of pathologies of interest to the groups. [Read more](#)

Coordinator



Dr. Julián Panés
(Hospital Clínic)



Teams



Area 4

Clinical and experimental neuroscience

This area of IDIBAPS specialises in the study of neurological and psychiatric diseases. Based on the excellent cooperation between the experimental and clinical units, its 11 teams conduct research into topics ranging from the study of the structure/function relationship in the nervous system and its basic molecular mechanisms for neurotransmission and cell death to the development and evaluation of new experimental therapies. It also includes innovative trends such as systems neuroscience. [Read more](#)

Coordinator



Dra. Anna Planas
(IIBB - CSIC)



Teams



Area 5

Oncology and haematology

The 12 teams composing this area perform basic, experimental and clinical research tasks in the fields of oncology and haematology. Their aim is to improve prevention, prognosis and treatment in a group of diseases that is becoming more and more common in modern-day society: cancer processes. [Read more](#)

Coordinator



Dra. Dolors Colomer
(Hospital Clínic)



Teams



Transversal research groups

Some teams linked to IDIBAPS undergo a transversal research that feeds from various disciplines or provide services to other teams. Here are included researchers in international health, pharmacology, primary care and nursing. [Read more](#)

Direction Committee

The Direction Committee is responsible for the supervision of the progress of IDIBAPS research areas, the recruitment of new scientists under different schemes, and the control of IDIBAPS' training programmes.

Ramon Gomis

Director of IDIBAPS and of the Fundació Clinic for Biomedical Research

Dr. Elías Campo

Hospital Clínic Research Director

Dr. Josep Maria Llovet

Head of the IDIBAPS Group Translational research in hepatic oncology

Dr. Pastora Martínez

Manag Director of IDIBAPS

Dr. Anna Planas

Member of the IDIBAPS Team Brain ischemia: Clinical and experimental studies

Director's Advisory Committee

On a daily basis, IDIBAPS' director is assessed by an internal advisory committee formed by IDIBAPS researchers. This committee helps the director to implement the strategic decisions taken by the Board.

PERSONS REPRESENTING THE INSTITUTIONS

Manel Ramos

Hospital Clínic de Barcelona Doctors' Representatives

Guadalupe Mengod

Researcher at IIBB-CSIC

Cristina Suñol

Director of Barcelona Biomedical Research Institute (IIBB-CSIC)

Francesc Cardellach

Dean of the UB School of Medicine

PERSONS REPRESENTING THE AREAS

Area 1

Josep Maria Miró, Coordinator
Maria Cinta Cid, Representative

Area 2

Ramón Farré, Coordinator
Joan Albert Barberà, Representative

Area 3

Julià Panés, Coordinator
Jorge Ferrer, Representative

Area 4

Anna Planas, Coordinator
Pablo Villoslada, Representative

Area 5

Dolors Colomer, Coordinator
Cristina Nadal, Representative

TEACHING COORDINATOR

Neus Agell

School of Medicine (UB)

GUEST MEMBERS

Joan Rodés

Member of the IDIBAPS Scientific Council

Antonio Sisó

CAPSE-GESCLINIC Research Coordinator

Joan Bigorra

Hospital Clínic Innovation Director

Jaume Bosch

CIBERehd Scientific Director

Josep M. Gatell

National Coordinator of the RETIC on AIDS

Dr. Àlvar Agustí

CIBERes Scientific Director



Research

Area 1

Biological aggression and response mechanisms

Area 2

Respiratory, cardiovascular and renal pathobiology and bioengineering

Area 3

Liver, digestive system and metabolism

Area 4

Clinical and experimental neuroscience

Area 5

Oncology and haematology

Transversal research groups

Transversal research groups



Some teams linked to IDIBAPS undergo a transversal research that feeds from various disciplines or provide services to other teams. Here are included researchers in international health, pharmacology, primary care and nursing.

- ▶ [Barcelona Centre for International Health Research \(CRESIB\)](#)
- ▶ [Clinical pharmacology](#)
- ▶ [Transverse group for research in primary care](#)
- ▶ [Research in nursing.](#)

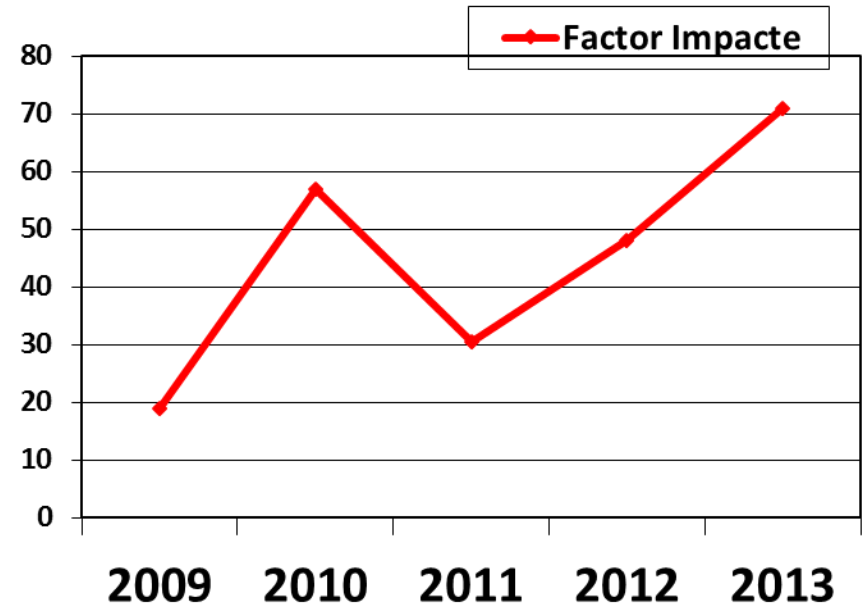
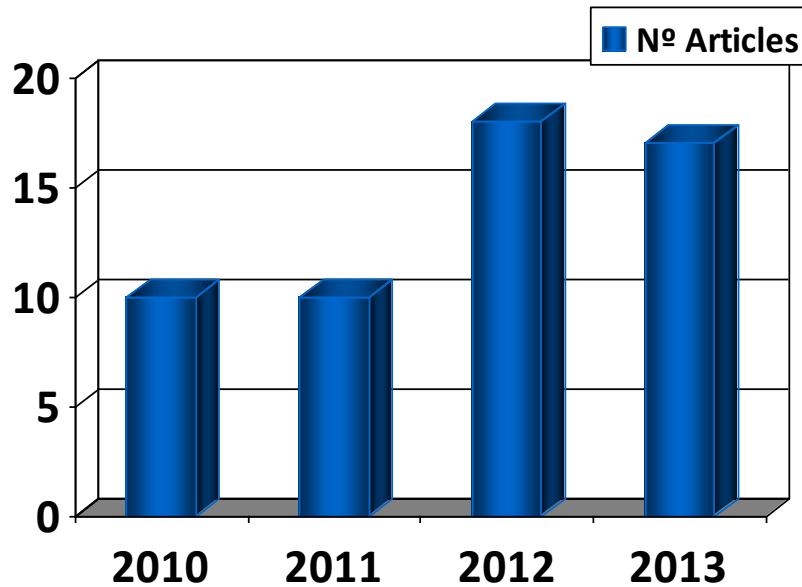


Integrants Comitè de Recerca CAPSE

- 1 Coordinador Comitè de Recerca
- 1 Coordinador de Recerca Metge de Família a cada EAP (x3)
- 1 Coordinador de Recerca d'Infermeria a cada EAP (x3)
- 1 Cap d'Estudis de la Unitat Docent
- 1 Bioestadístic (IDIBAPS)
- 1 Gerent



Transverse Group for Research in PC: Productivity



**Average
IF / Articles**

2009

2013

0.9



4.2



Main Lines of Research - Papers & Projects

- ❖ Primary care and rheumatic & autoimmune diseases
- ❖ Atherogenesis, risk factors and cardiovascular diseases
- ❖ HIV infection – AIDS and other infectious diseases
- ❖ Fragility – Geriatrics – Dependency – Home care
- ❖ Use of healthcare services
- ❖ Medical Ethics.

PhD Program & Postgraduate Grant

Metodology Course for Residents in Fam. Med.

Lines of research: Autoimmune & Rheumatic Diseases

Sjögren Syndrome or Sjögren Disease? The Histological and Immunological Bias Caused by the 2002 Criteria

Manuel Ramos-Casals • Pilar Brito-Zerón • Marta Perez-De-Lis • Iratxe Jimenez •
Maria-Jose Blanco • Albert Bove • Maria-Jose Soto • Miriam Akasbi • Candido Diaz •
Juan Sentís • Antoni Siso

***Clin Rev Allergy Immunol.* 2010 Apr;38(2-3):178-85.**



Outcomes in Biopsy-Proven Lupus Nephritis *Evaluation of 190 White Patients From a Single Center*

Antoni Sisó, MD, PhD, Manuel Ramos-Casals, MD, PhD, Albert Bové, MD, PhD,
Pilar Brito-Zerón, MD, PhD, Natalia Soria, MD, Norma Nardi, MD, Adriana Testi, MD,
Marta Perez-de-Lis, MD, Cándido Díaz-Lagares, MD, Alejandro Darnell, MD, PhD,
Juan Sentís, MD, PhD, and Antonio Coca, MD, PhD

Medicine • Volume 89, Number 5, September 2010



Reumatol Clin. 2009;5(2):55-62



Reumatología Clínica

www.reumatologiaclinica.org



Original

Clasificación de la fibromialgia. Revisión sistemática de la literatura

Rafael Belenguer^{a,*}, Manuel Ramos-Casals^b, Antoni Siso^c y Javier Rivera^d



JAMA[®]
The Journal of the
American Medical
Association

Treatment of Primary Sjögren Syndrome A Systematic Review

Manuel Ramos-Casals, MD, PhD

Athanasios G. Tzioufas, MD

John H. Stone, MD, MPH

Antoni Sisó, MD, PhD

Xavier Bosch, MD, PhD

CLINICAL REVIEW

See also Patient Page.

 CME available online at
www.jamaarchivescme.com
and questions on p 478.

452 JAMA, July 28, 2010—Vol 304, No. 4 (Reprint)

Author Affiliations: Sjögren Syndrome Research Group (AGAUR), Josep Font Laboratory of Autoimmune Diseases, IDIBAPS, Department of Autoimmune Diseases (Dr Ramos-Casals), and Department of Internal Medicine, Instituto Clínico de Medicina y Dermatología (Dr Bosch), Hospital Clínic, Barcelona, Spain; Department of Pathophysiology, School of Medicine, University of Athens, Athens, Greece (Dr Tzioufas); Division of Rheumatology, Allergy, and Immunology, Massachusetts General Hospital, Boston (Dr Stone); and Primary Care Research Group, IDIBAPS, Primary Care Center Les Corts, GESCLINIC, Barcelona (Dr Sisó).

Corresponding Author: Manuel Ramos-Casals, MD, PhD, Department of Autoimmune Diseases, Hospital Clínic, C/Villarroel, 170, 08036 Barcelona, Spain (mramos@clinic.ub.es).

Clinical Review Section Editor: Mary McGrae McDermott, MD, Contributing Editor. We encourage authors to submit papers for consideration as a Clinical Review. Please contact Mary McGrae McDermott, MD, at mdm608@northwestern.edu.

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(M. Ramos-Casals,
P. Brito-Zéron),
Department of Internal
Medicine, Hospital Vall
d'Hebron (V. Fonollosa-
Pla), and Primary Care
Research Group,
IDIBAPS, University of
Barcelona, CAP Les
Corts, GESCLINIC
(A. Sisó-Almirall),
Barcelona, Spain.

Targeted therapy for systemic sclerosis: how close are we?

Topical and systemic medications for the treatment of primary Sjögren's syndrome

Manuel Ramos-Casals, Pilar Brito-Zerón, Antoni Sisó-Almirall, Xavier Bosch and Athanasios G. Tzioufas

Specificity and sensitivity of objective tests to detect possible malingering in fibromyalgia: a case-control study in 211 Spanish patients

R. Belenguer-Prieto¹, E.M. Morales-Espinoza², R.M^a Martín-González¹, P. Brito-Zerón³, J.F. Pastor-Oliver¹, B. Kostov², D. Buss³, C. Gómez-Gálvez⁴, A. Salazar-Cifre⁶, A. Sisó-Almirall², M. Ramos-Casals³

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Bone 52 (2013) 557–561

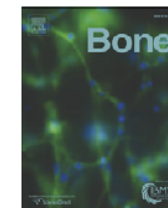


ELSEVIER

Contents lists available at SciVerse ScienceDirect

Bone

journal homepage: www.elsevier.com/locate/bone



Original Full Length Article

Use of proton pump inhibitors and risk of fragility hip fracture in a Mediterranean region

Carlen Reyes^{a,*}, Francesc Formiga^b, Marta Coderch^a, Jordi Hoyo^c, Gemma Ferriz^d, Jordi Casanovas^e, Rosa Monteserín^a, Carlos Brotons^f, Marta Rojas^d, Irene Moral^f

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^f Research Unit, Primary Health Care Center Eap Sardenya, Biomedical Research Institute Sant Pau (IIB Sant Pau), c/ Sardenya 466, 08025, Barcelona, Spain

BMJ

BMJ 2012;344:e3821 doi: 10.1136/bmj.e3821 (Published 14 June 2012)

Page 1 of 7

PRACTICE

PRACTICE POINTER

Primary Sjögren syndrome

Manuel Ramos-Casals *consultant*¹, Pilar Brito-Zerón *specialist*¹, Antoni Sisó-Almirall *consultant*²,
Xavier Bosch *consultant*³

¹Sjögren Syndrome Research Group (AGAUR), Department of Systemic Autoimmune Diseases, Institut d'Investigacions Biomèdiques August Pi i Sunyer (IDIBAPS), ICMiD, Hospital Clinic, Villarroel, 170, 08036-Barcelona, Spain; ²Primary Care Research Group, Institut d'Investigacions Biomèdiques August Pi i Sunyer (IDIBAPS), University of Barcelona, Primary Care Centre Les Corts, CAPSE, Barcelona; ³Department of Internal Medicine, Institut d'Investigacions Biomèdiques August Pi i Sunyer (IDIBAPS), ICMiD, Hospital Clinic, University of Barcelona, Barcelona

Transverse Group for Research in Primary Care

Lines of research: Autoimmune & Rheumatic Diseases



COMPETITIVENESS AND INNOVATION FRAMEWORK PROGRAMME

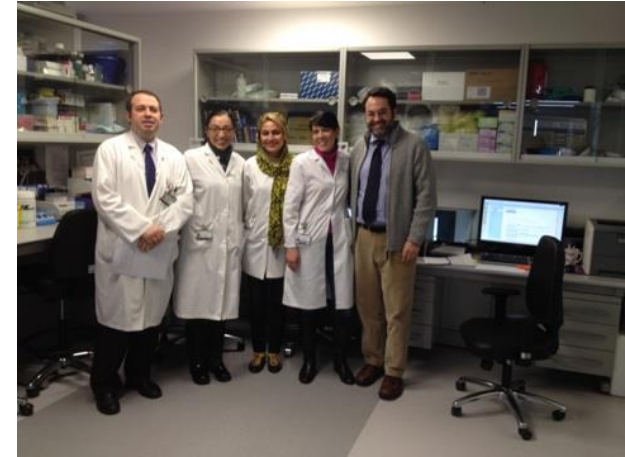
ICT Policy Support Programme (ICT PSP)

Multilingual Web

Objective 5.3: Multilingual Web content management: methods, tools and processes

CIP-ICT PSP-2009-3

Grant agreement for: PILOT TYPE B



Project Acronym: MORMED
Project Full Title: Multilingual Organic Information Management in the Medical Domain
Grant agreement no.: 250534

www.mormed.eu



Transverse Group for Research in Primary Care

Lines of research: Atherogenesis, risk factors & CVD



ORIGINAL ARTICLES

Impact of Implementing Common Guidelines at Different Care Levels in a Healthcare Area on the Improvement of Atrial Fibrillation Treatment

Blanca Coll-Vinent,^a Gustavo Pacheco,^b Mireia Junyent,^a Lluïsa Benito,^b Jordi Hoyo,^b Ana García,^c Naiara Calvo,^c Adelina Doltra,^c Òscar Miró,^a Miquel Sánchez,^a Joan Monteagudo,^d and Lluís Mont^e



Higher Incidence of Mild Cognitive Impairment in Familial Hypercholesterolemia

Daniel Zambón, MD, PhD,^d Melibea Quintana, MS,^d Pedro Mata, MD, PhD,^e Rodrigo Alonso, MD, PhD,^e Jaume Benavent, MD,^f Felix Cruz-Sánchez, MD, PhD,^g Jordi Gich, MS,^d Miguel Pocoví, MD, PhD,^b Fernando Civeira, MD, PhD,^b Sebastian Capurro, MD,^c David Bachman, MD,^a Kumar Sambamurti, PhD,^a Joyce Nicholas, PhD,^a Miguel A. Pappolla, MD, PhD^a

^aDepartment of Neurosciences, Medical University of South Carolina, Charleston; ^bServet University Hospital and Department of Biochemistry, Universidad de Zaragoza, Zaragoza, Spain; ^cCentre de Diagnòstic per l'Imatge, Hospital Clinic, Barcelona, Spain; ^dUnitat de Lípids, ^eServei d'Endocrinologia i Nutrició, Institut d'Investigacions Biomèdiques August Pi Sunyer, Hospital Clinic, Barcelona, Spain; ^fConsorci d'Atenció Primària de Salut de l'Eixample, Barcelona, Spain; ^gUniversitat Internacional de Catalunya, Barcelona, Spain.



OPEN ACCESS Freely available online



Gastric Inhibitory Polypeptide Receptor Methylation in Newly Diagnosed, Drug-Naïve Patients with Type 2 Diabetes: A Case-Control Study

Silvia Canivell^{1,2,3}, Elena G. Ruano^{3,4}, Antoni Sisó-Almirall^{2,5}, Belchín Kostov², Luis González-de Paz², Eduardo Fernandez-Rebollo^{3,4}, Felicia Hanzu^{1,3}, Marcelina Párrizas³, Anna Novials^{1,3,4}, Ramon Gomis^{1,3,4,5*}

1 Department of Endocrinology and Nutrition, Hospital Clinic-Institut d'Investigacions Biomèdiques August Pi i Sunyer, Barcelona, Spain, 2 Les Corts Primary Health Care Centre, Transverse group for research in primary care-Institut d'Investigacions Biomèdiques August Pi i Sunyer, Barcelona, Spain, 3 Diabetes and Obesity Laboratory-Institut d'Investigacions Biomèdiques August Pi i Sunyer, Barcelona, Spain, 4 Spanish Biomedical Research Centre in Diabetes and Associated Metabolic Disorders, Barcelona, Spain, 5 University of Barcelona, Barcelona, Spain



Transverse Group for Research in Primary Care

Lines of research: Atherogenesis, risk factors & CVD



Original article

Integration Between Cardiology and Primary Care: Impact on Clinical Practice

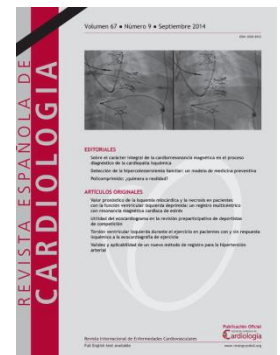
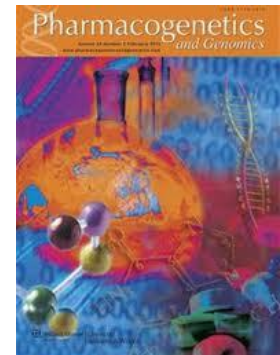
Carlos Falces,^{a,b,*} Rut Andrea,^{a,b} Magda Heras,^a Cristina Vehí,^a Marta Sorribes,^{b,c} Laura Sanchis,^a Joaquim Cevallos,^a Ignacio Menacho,^b Sílvia Porcar,^{b,d} David Font,^{a,b} Manel Sabaté,^{a,b} and Josep Brugada^a

^a Servicio de Cardiología, Instituto Clínico del Tórax, Hospital Clínic, IDIBAPS, Universidad de Barcelona, Barcelona, Spain

^b Área Integral de Salud, Barcelona-Izquierda, Barcelona, Spain

^c Centro de Atención Primaria Numancia, Institut Català de la Salut, Barcelona, Spain

^d Consorcio de Atención Primaria del Ensanche de Barcelona, Barcelona, Spain



Pharmacogenetic predictors of angiotensin-converting enzyme inhibitor-induced cough: the role of *ACE*, *ABO*, and *BDKRB2* genes

Sergi Mas^{a,f,g}, Patricia Gassò^{a,f,g}, Santiago Álvarez^{a,f,g}, Jacint Ortiz^{b,f}, Jose M. Sotoca^{b,c,f}, Antonio Francino^d, Xavier Carne^{a,e,f} and Amalia Lafuente^{a,f,g}

Artículo original

Validez y aplicabilidad de un nuevo método de registro para la hipertensión arterial



Minerva Mas-Heredia^a, Eloisa Molés-Moliner^a, Luis González-de Paz^{a,b}, Belchin Kostov^b, Jacinto Ortiz-Molina^a, Vanesa Mauri-Vázquez^a, Ignacio Menacho-Pascual^a, Daniel Cararach-Salami^a, Cristina Sierra-Benito^c y Antoni Sisó-Almirall^{a,b,*}

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^b Grup Transversal de Recerca en Atenció Primària, Institut d'Investigacions Biomèdiques August Pi i Sunyer (IDIBAPS), Universitat de Barcelona, Barcelona, España

^c Unidad de Hipertensión Arterial, Servicio de Medicina Interna, Institut Clínic de Medicina Interna i Dermatologia (ICMID), Hospital Clínic de Barcelona, Barcelona, España

Lines of research: Atherogenesis, risk factors & CVD

Med Clin (Barc). 2013;xxx(x):xxx-xxx



MEDICINA CLÍNICA

www.elsevier.es/medicinaclinica



ERP Net
External Research Program
for Investigator-Initiated Trials



Original

Utilidad de la ecografía portátil en el cribado del aneurisma de aorta abdominal y de la aterosclerosis de aorta abdominal

Antoni Sisó-Almirall ^{a,*}, Rosa Gilabert Solé ^b, Concepció Bru Saumell ^b, Belchin Kostov ^a, Minerva Mas Heredia ^a, Luis González-de Paz ^a, Laura Sebastián Montal ^a y Jaume Benavent Àreu ^c

^a Centro de Salud Les Corts, Consorci d'Atenció Primària de Salut l'Eixample (CAPSE), Grupo Transversal de Investigación en Atención Primaria, Institut d'Investigacions Biomèdiques August Pi i Sunyer (IDIBAPS), Barcelona, España

^b Servicio de Radiodiagnóstico, Centro de Diagnóstico por la Imagen, Hospital Clínic, Institut d'Investigacions Biomèdiques August Pi i Sunyer (IDIBAPS), Universidad de Barcelona, Barcelona, España

^c Institut Català de la Salut, Generalitat de Catalunya, Barcelona, España

INFORMACIÓN DEL ARTÍCULO

Historia del artículo:
Recibido el 9 de noviembre de 2012
Aceptado el 28 de febrero de 2013
On-line el xxx

Palabras clave:
Ecografía portátil
Estetoscopio ultrasónico
Aneurisma abdominal aórtico
Aterosclerosis de aorta abdominal
Riesgo cardiovascular

RESUMEN

Fundamento y objetivo: Determinar la prevalencia de aneurisma de aorta abdominal (AAA) y aterosclerosis de aorta abdominal (At-AA) por medio de un ecógrafo portátil de bolsillo.

Pacientes y método: Estudio piloto de una cohorte de varones mayores de 50 años con al menos un factor de riesgo cardiovascular: hipertensión arterial, fumador activo o exfumador. El estudio se desarrolla en un centro de salud de Barcelona. Un médico de familia realizó un periodo de entrenamiento en una unidad de ecografía del hospital de referencia bajo supervisión de radiólogos expertos utilizando un ecógrafo portátil (VScan[®], General Electric, EE. UU.). Las imágenes obtenidas fueron evaluadas a ciegas por un médico de familia y un radiólogo, estableciendo el grado de concordancia entre ambos profesionales (índice kappa).

Resultados: Participaron 106 pacientes, en los que se detectaron 6 casos de AAA (5,88%). La concordancia diagnóstica entre médico de familia y radiólogo fue absoluta ($kappa = 1$), con una sensibilidad y especificidad del 100%. El médico de familia identificó 59 pacientes (58,4%) con At-AA, mientras que el radiólogo identificó 39 pacientes (38,6%), lo que supone una concordancia moderada ($kappa = 0,435$), con una sensibilidad del 89,74% y una especificidad del 57,14%. La hipercolesterolemia (odds ratio [OR] 2,61; intervalo de confianza del 95% [IC 95%] 0,92-7,39) y la diabetes mellitus (OR 3,35; IC 95% 0,89-12,55) fueron factores de riesgo independientes para At-AA.

Conclusiones: Con un entrenamiento adecuado la ecografía portátil puede ser un instrumento útil y efectivo para el cribado de AAA. Su aceptación por parte del paciente, portabilidad, seguridad y coste-efectividad pueden convertirlo en un método adicional de evaluación del riesgo cardiovascular.

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Feasibility of hand-held-ultrasonography in the screening of abdominal aortic aneurysm and abdominal aortic atherosclerosis

ABSTRACT

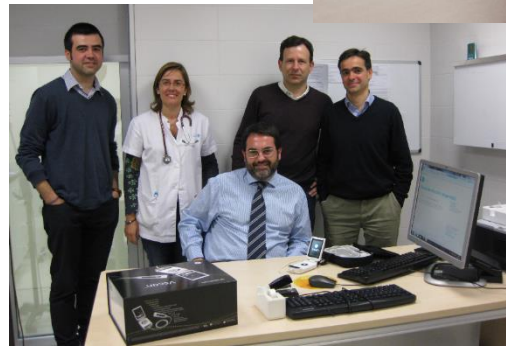
Background and objective: To determine the prevalence of abdominal aortic aneurysm (AAA) and abdominal aortic atherosclerosis (AA-At) using a hand-held ultrasound by a general practitioner in the public Primary Health Care system.

Patients and method: Pilot study that prospectively studied a cohort of men over 50 years with cardiovascular risk factors: active smokers, former smokers, or hypertensive patients, attended in primary health care center. The general practitioner completed an ultrasonography training in an Ultrasound Unit under supervision of experienced radiologists using a standard ultrasound equipment

Keywords:
Hand-held ultrasonography
Ultrasonic stethoscope
Abdominal aortic aneurysm
Abdominal aortic atherosclerosis
Cardiovascular risk

* Autor para correspondencia.
Correo electrónico: asiso@clinic.ub.es (A. Sisó-Almirall).

Actually we are recruiting more than 1,000 men 60y over for AAA screening (funded by Medtronic).



Transverse Group for Research in Primary Care

Lines of research: HIV infection – AIDS & inf. diseases



To identify political, structural, clinical and social barriers to achieving optimal testing and counselling



We are involved in European Study to determine the HIV prevalence in different Indicator Conditions across Europe.

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- Home
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- Steering Committee
- Call to Action
- Ongoing Projects
- Conferences
- Resources
- Contact Us

Welcome to HIV in Europe

HIV in Europe is a cross European and multidisciplinary initiative working for optimal testing and earlier care for HIV in Europe.

HIV in Europe is led by a group of independent experts representing advocacy, clinical and policy areas of the HIV arena in Europe. The initiative started off in Brussels in 2007 with a pan-European conference entitled "HIV in Europe 2007: Working together for optimal testing and earlier care". The conference gathered more than 300 key European stakeholders in HIV from the Europe WHO region, including advocates, clinicians and public health professionals.

HIV in Europe builds on the Call to Action adopted in Brussels in 2007 with the aim to improve the evidence base to address important issues around earlier testing and optimal care and to find ways to share knowledge and experiences across European borders.

HIV in Europe is planning to hold a follow up meeting in Stockholm in 2009 in association with the Swedish EU Presidency.

News

HIV in Europe 2009 Stockholm

HIV in Europe follow-up meeting, 2nd and 3rd of November 2009 at the Nobel Forum, Karolinska Institute, Stockholm, Sweden

[Application form for participation can be downloaded here](#)

Newsletter - Issue 1, June 2009

[Click here to download Issue No. 1 of the HIV in Europe Newsletter](#)

Indicator Diseases Survey - Call for Collaboration

Comparison of two HIV testing strategies in primary care centres: indicator-condition-guided testing vs. testing of those with non-indicator conditions

I Menacho,¹ E Sequeira,² M Muns,³ O Barba,⁴ L Leal,⁵ T Clusa,³ E Fernandez,⁵ L Moreno,⁵ D Raben,⁶ J Lundgren,⁶ JM Gatell,⁵ F Garcia,⁵ L Cayuelas,² V Aragunde,² M Vergara,² M Catalan,² MA Moreno,² G Hormigo,² A Siso,¹ Z Herrerias,⁴ L Sebastian,² L Benito,¹ A Picas,¹ J Hoyó,¹ MJ Giner,¹ D Cararach,¹ E Moles,¹ ML Moro,¹ P Arrabal,¹ D Roca,³ S Prego,³ X Ferrer,³ A Egado,³ C Ventosa,³ S Garcia,³ S Muñoz,³ A Massana,³ J Sole,⁴ M Curiel,⁴ F Heras³ and A Leon⁵

¹Consorci d'Atenció Primària de Les Corts, University of Barcelona, Barcelona, Spain, ²Consorci d'Atenció Primària de l'Eixample Casanova, Grup Transversal de Recerca en Atenció Primària, IDIBAPS, University of Barcelona, Barcelona, Spain, ³Centre d'Atenció Primària de Drassanes, University of Barcelona, Barcelona, Spain, ⁴Consorci d'Atenció Primària de Compte Borrell, University of Barcelona, Barcelona, Spain, ⁵Hospital Clinic-Fundació Clinic, HIVA University of Barcelona, Barcelona, Spain and ⁶Copenhagen HIV Programme, Copenhagen, Denmark

DOI: 10.1111/hiv.12064

HIV Medicine (2013), 14 (Suppl. 3), 33–37



Transverse Group for Research in Primary Care



Lines of research: Fragility · Geriatrics · Dependency · Home care

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Gérontopôle, University of Toulouse



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Phone: +33 5 61777649
Fax: +33 5 61772593
Email

[further information](#)

JAN

Informing Practice and Policy Worldwide through Research and Scholarship

ORIGINAL RESEARCH: EMPIRICAL RESEARCH – QUANTITATIVE

The association between positive–negative reactions of informal caregivers of people with dementia and health outcomes in eight European countries: a cross-sectional study

M. Carme Alvira*, Ester Risco*, Esther Cabrera, Marta Farré, Ingalill Rahm Hallberg, Michael H.C. Bleijlevens, Gabriele Meyer, Jaana Koskeniemi, Maria E. Soto & Adelaida Zabalegui on behalf of the RightTimePlaceCare Consortium†

Accepted for publication 23 August 2014

Fundació Privada Clinic per la Recerca Biomedica



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08036 Barcelona, Spain

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Fax: +34 93 2275459

Email
Website

Transverse Group for Research in Primary Care

Lines of research: Use of healthcare services

Aten Primaria. 2009;41(3):141-146



ORIGINAL

Problemas relacionados con la medicación que causan ingresos hospitalarios

José Miguel Sotoca Momblona^{a,*}, Silvia Canivell Fusté^b, Laia Alemany Vilches^c, Antoni Sisó Almirall^b, Carles Codina Jané^a y Josep Ribas Sala^a

Semergen. 2012;38(2):79-86



ORIGINAL

Nuevo modelo de autogestión profesional en atención primaria

A. Anguita-Guimet, J. Ortiz-Molina, S. Sitjar-Martínez de Sas*, A. Sisó-Almirall, I. Menacho-Pascual y L. Sebastián-Montal

Centro de Atención Primaria Les Corts (GesClínic S.A.), Barcelona; Unidad de Investigación CAPSE-GesClínic, Institut d'Investigacions Biomèdiques August Pi i Sunyer (IDIBAPS) y Universitat de Barcelona, Barcelona, España

Gac Sanit. 2011;25(4):308-313

Original article

Nursing workload predictors in Catalonia (Spain): a home care cohort study

Joan Gené Badia^{a,b,c,d,*}, Alícia Borràs Santos^d, Joan Carles Contel Segura^b, M^a Dolors Camprubí Casellas^b, Francisco Cegri Lombardo^b, Antonio Heras Tebar^b, Ramón Noguera Rodríguez^e, Susana González Martínez^f, Anna Oliver Oliu^g, Martiño Piñeiro González^c, Teresa Montanuy Baró^b, Esther Limón Ramírez^b, Antonio Aranzana Martínez^b, Roser Pedret Llaberia^b, Manuel Borrell Muñoz^h, Antonio Hidalgo García^d

^a Consorci d'Atenció Primària de Salut de l'Eixample (CAPSE), Barcelona, España

^b Institut Català de la Salut, Barcelona, España

^c Universitat de Barcelona, Departament de Salut Pública, Barcelona, España

^d Institut de Recerca Jordi Gol i Gurina, Barcelona, España

^e Consorci de Salut Integral (C.S.I.), Barcelona, España

^f CAP Les Corts Gesclínic, Barcelona, España

^g CAP Larrard PAM, Barcelona, España

^h EAP Sarrià, Barcelona, España

Investigación original / Original research

Validación de la versión en español del cuestionario PCAS¹ para evaluar la atención primaria de salud

Narly Benachi Sandoval,² Alejandro Castillo Martínez,³ Josep M. Vilaseca Llobet,² Susanna Torres Belmonte² y Ester Risco Vilarasau²

Forma de citar Benachi Sandoval N, Castillo Martínez A, Vilaseca Llobet JM, Torres Belmonte S, Risco Vilarasau E. Validación de la versión en español del cuestionario PCAS para evaluar la atención primaria de salud. Rev Panam Salud Publica. 2012;31(1):32-9.

Lines of research: Medical Ethics

Validity of the Charter of Rights and Duties of CatSalut.

PI: Luis Gonzalez de Paz.

Project accepted by the **PhD program of the Faculty of Medicine** (UB H.Clínic). Received positive ratings by international experts and external reviewers who have contacted to assist the project, as Dra. Rita Bode (University of Chicago, Feinenberg School of Medicine), Dr. Everett Smith Jr. (University of Illinois at Chicago), and Dr. Michael Linacre (University of W. Australia). An expert committee (Bioethics Advisory Commission, Department of Health of the Generalitat of Catalonia) participated in the validation of questionnaires that have been used. Today is a line of research that culminated in 2014 with the next defense of the doctoral thesis of IP and **5 original papers published.**



Lines of research: Medical Ethics

Family Practice 2013; 30:724–733
doi:10.1093/fampra/cmt044
Advance Access publication 21 September 2013

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A new questionnaire to assess endorsement of normative ethics in primary health care: development, reliability and validity study

Luis González-de Paz^{a,*}, Meritxell Devant-Altimir^b, Belchin Kostov^a,
Joan Mitjavila-López^b, M. Dolors Navarro-Rubio^c and Antoni Sisó-Almirall^{a,d}

Qual Life Res
DOI 10.1007/s11136-014-0720-x

Ethical behaviour in clinical practice: a multidimensional Rasch analysis from a survey of primary health care professionals of Barcelona (Catalonia, Spain)

Luis González-de Paz · Belchin Kostov ·
Jose A. López-Pina · Adelaida Zabalegui-Yárnoz ·
M. Dolores Navarro-Rubio · Antoni Sisó-Almirall

Accepted: 13 May 2014
© Springer International Publishing Switzerland 2014

Semergen. 2014;40(2):104–108



EN TORNO AL PACIENTE

Conflictos de intereses en investigación clínica en el área de atención primaria de salud

L. González-de Paz^{a,b,*}, M.D. Navarro-Rubio^b y A. Sisó-Almirall^a

Transverse Group for Research in Primary Care

Main Lines of Research - Papers & Projects

- ❖ Primary care and rheumatic & autoimmune diseases
- ❖ Atherogenesis, risk factors and cardiovascular diseases
- ❖ HIV infection – AIDS and other infectious diseases
- ❖ Fragility – Geriatrics – Dependency – Home care
- ❖ Use of healthcare services
- ❖ Medical Ethics.

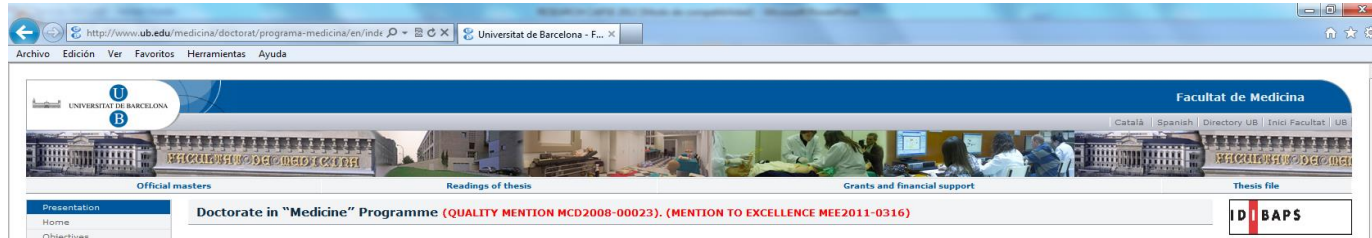


PhD Program & Postgraduate Grant

Metodology Course for Residents in Fam. Med.

Transverse Group for Research in Primary Care

PhD Program & Postgraduate Grant



-----Mensaje original-----

De: Doctorat Medicina [mailto:doctoratmedicina@ub.edu]

Enviado el: lunes, 01 de febrero de 2010 13:42

Para: SISO, ANTONI (GESC)

Asunto: ACREDITACIO GRUP PER AL PROGRAMA DE DOCTORAT MEDICINA

Benvolgut Dr. Sisó

La Comissió del Programa de Doctorat "Medicina", a la seva sessió de data 29 de gener de 2010, ha **acordat acceptar la vostra sol.licitud d'acreditació** del grup d'investigació "**Grup Transversal de Recerca en Atenció Primària**", i també hem inclòs les seves dades al **directori d'investigadors** del programa així com a les pàgines de línies de recerca i de projectes ·

<http://www.ub.edu/medicina/doctorat/programa-medicina/directoriinvestigadors.htm> (està per ordre alfabètic i està el seus nom i els grups en que consta

<http://www.ub.edu/medicina/doctorat/programa-medicina/liniesderecerca.htm> (és el últim grup de la pàgina i en el nom del grup hi ha un link que porta a la descripció dels objectius)

<http://www.ub.edu/medicina/doctorat/programa-medicina/liniesdepartaments.htm>

D'altra banda us comuniquem que l'aplicatiu resta obert per quan vulgueu fer alguna modificacions o actualització de les dades

Salutacions cordials i moltes gràcies per la seva col.laboració

Celia Salgado

Cap de Secretaria de la

Facultat de Medicina

Casanova, 143

08036 BARCELONA

Tel.1. 93 4039017

Tel 2. 93 2275400 (ext.3365)

<http://www.ub.edu/medicina/doctorat>

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**Belchin Adriyanov, MSc,
Stadician**

**Luis González, PhD
Student on Bioethics**



**Marianela Morales, PhD
Student on Chronic Pain**

**Minerva Mas, PhD Student
on Hypertension**

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Dra. Maria Luisa Benito Serrano. (GP. CAP Les Corts, CAPSE)

Títol: ***USEFULNESS OF EARLY DETECTION OF ATRIAL FIBRILLATION.***

Direcció: Dra. Blanca Coll-Vinent

Universitat de Barcelona.

Sr. Lluís González de Paz. (Nurse Research. CAP Les Corts, CAPSE).

Títol: ***VALIDITY OF ETHIC RULES IN STANDARD PRACTICE IN PRIMARY CARE.***

Direcció : Dra. Maria Dolors Navarro (UAB) i Dr. Antoni Sisó Almirall

Universitat de Barcelona

Sra. Mireia López Poyato. (Nurse Research. CAP Les Corts, CAPSE).

Títol: ***LIAISON NURSE TO GUARANTEE CONTINUITY OF CARE.***

Direcció: Dra Roser Valls Molins.

Universitat de Barcelona.

Dra. Emma Marianela Morales Espinoza. (GP. CAP Les Corts)

Títol: ***PREVALENCE, CARDIOVASCULAR MORBILITY & MORTALITY, AND HEALTH SPENDING IN CHRONIC WIDESPREAD PAIN IN PRIMARY CARE***

Direcció: Dr. Antoni Sisó Almirall i Dr. Manel Ramos-Casals.

Universitat de Barcelona.

Dra. Sílvia Canivell Fusté (GP. IDIBAPS)

Títol: ***ANALYSIS OF DIFFERENCES IN EPIGENETIC DNA METHYLATION BETWEEN DIABETES TYPE 2, OBESSE AND CONTROLS.***

Direcció: Dr. Ramon Gomis de Barbarà

Universitat de Barcelona

Dra. Marta Catalán Adell (GP, CAP Casanova, CAPSE).

Títol: ***INTIMA-MEDIA CAROTID THICKNESS & CAROTID PLAQUE AND PRESENCE OF CARDIOVASCULAR RISK AS DISCRIMINATOR DIAGNOSIS OF TYPE 2 DIABETES AND AFTER TREATMENT OF DISEASE.***

Direcció: Dr. Emilio Ortega Martínez de Victoria i Dr. Antoni Sisó Almirall

Universitat de Barcelona.

PhD Program & Postgraduate Grant

Postgraduate Grant / Award for Residents of Family Medicine.

2010: *Prevalence, cardiovascular morbidity and mortality, and health spending in Chronic Widespread Pain in Primary Care. [Dra. Nela Morales](#)*

2011: *24h- Ambulatory Blood Pressure Monitoring vs one-hour blood pressure monitoring in diagnostic Hypertension. [Dra. Minerva Mas Heredia.](#)*

2012: *Feasibility of STOPP-START criteria in Primary Healthcare: social and economics consequences. [Dra. Elisabeth Rodríguez.](#)*

2013: *Effectiveness of telephonic follow-up in chronic complex patients (CRONICS-BE project). [Dra. Maria González Ortega.](#)*

2014: *Efectiveness of computer alert for early diagnostic of HIV in the presence of indicator disease. [Dra. Laia Cayuelas.](#)*



Transverse Group for Research in Primary Care

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- ❖ Atherogenesis, risk factors and cardiovascular diseases
- ❖ HIV infection – AIDS and other infectious diseases
- ❖ Fragility – Geriatrics – Dependency – Home care
- ❖ Use of healthcare services
- ❖ Medical Ethics.

PhD Program & Postgraduate Grant



Metodology Course for Residents in Fam. Med.

Metodology Course for Residents in Fam. Med.

100 hours, mandatory.

Chapter 1. Scientific Search. Tools for efficient search.

Chapter 2. Study design.

Chapter 3. Statistic Analyses

Chapter 4. Bioethics.

Chapter 5. Drafting a paper. Editorial environment.

Chapter 6. How prepare a research project

Chapter 7. Project.



Future

- **Promote internationalization.**
- **Increase the number of researchers.**
- **Promotion of Doctoral Theses**
- **Incorporate research and innovation to the organizational culture and management: Management support to provide TIME for research.**
- **Get funding from both public institutions and private enterprises**
- **Transferring technology into daily practice to improve the ability of resolve**

Features of Research in Family Medicine

1. Competitive & Efficient
2. Translational: easily transfer to clinical practice.
3. Multidisciplinary: interesting to all areas/specialities of health
4. Social Value: Population should understand that Primary Care have scientific competence.
5. Managers support: Acknowledgments, professional awards
6. Organized. Clinical leaderships, research track.



1960: Cadena de Montaje: SEAT 600



2014: Cadena de Montaje: SEAT IBIZA

CatSalut Generalitat de Catalunya Departament de Salut Data darrera modificació: 13.03.2010 Pàgina 3 de 2

Fila de medicació

Nom i cognoms del/la pacient: TASA1030101002 Informació per a la farmàcia

Tractaments de curta durada

Medicament o producte sanitari i nom de prescripció	Dosi i freqüència	Durada del tractament	Prescriptor i centre	Signatura	Comentaris
AMOXICIL·LINA 500MG 24 CAPSULES EFG PIE00120325	1 unitat cada 8 hores	8 dies	A. Virgos (Codi: 117010034) Oficina de Medicina Familiar i Comunitària CAP Sagardí Orense (Astúria)	del 13.03.10 al 21.03.11	Seu de quantitat d'origen
VISCOFRESH 1% 30 UNIDOSOS 24ML PIE00129148	3 gotes cada 24 hores	30 dies	F. Martínez (Codi: 117049161) Oficina de Oftalmologia CAP Sagardí Orense (Astúria)	del 09.02.10 al 09.04.10	
CIJONE 15MG/500 30 SOBRES GRANULADO SUSPEN ORAL PIE00129148	1 unitat cada 8 hores	30 dies	C. Planells (Codi: 117049161) Aparat Digestiu Hospital de Sagardí Orense (Astúria)	del 13.03.10 al 14.02.10	
ALMAX FORTE 150MG/30 SOBRES SUSPENSIÓ ORAL PIE00129148	1 unitat cada 24 hores	30 dies	C. Planells (Codi: 117049161) Aparat Digestiu Hospital de Sagardí Orense (Astúria)	del 13.03.10 al 14.02.10	

El cost total de l'equivalent a aquest Fila de medicació és de 201,85 € i l'aportació per part del/la pacient és de 80,74 € (*).

Per al bé de tots, fem un ús responsable de la medicació.

Informació per atipar a la pacient

- En aquest full hi consten totes les prescripcions actives introduïdes en el sistema de recepció electrònica.
- Per a poder recebre els medicaments a la farmàcia es requereix presentar aquest full i la targeta sanitària individual, com a mínim per a acceptar la visita medicada. Aquest full no és una recepta.
- Únicament és vàlid el darrer Fila de medicació.
- Membre de la farmàcia els medicaments a mesura que els necessiteu. Els trobareu disponibles fins a la data de fi de vigència de la prescripció i una vegada acabat el tractament, caldrà anar a la farmàcia que prescriu el tractament, a qualsevol farmàcia de Catalunya.
- Si pertany al Fila de medicació, es en duraran una còpia al centre de salut.

(* El cost total d'aquesta importació està referit a les dades disponibles en el moment de la prescripció i tenint en compte el nivell de subvenció sanitària de les dades al pacient en aquest moment i durant el temps de vigència del Fila.

©2010 amb el 1er registre N°1988, de 13 de desembre, del dret de propietat intel·lectual i el dret de patència farmacològica. Les dades d'aquest full són el resultat de l'activitat farmacològica i el control de la producció farmacològica. Aquesta dada no caldrà canviar ni registrar-se en cap registre de registre sanitari. L'últim registre farmacològic és el de la Farmàcia de Sagardí de la Santa Eulària de la Roca (Província de Orense). Tots els registres farmacològics són de propietat de la Farmàcia de Sagardí de la Santa Eulària de la Roca (Província de Orense). Tots els registres farmacològics són de propietat de la Farmàcia de Sagardí de la Santa Eulària de la Roca (Província de Orense).

El model.... És invertir !!

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COMISIÓN EUROPEA

COMUNICADO DE PRENSA

Bruselas, 18 de noviembre de 2013

Volkswagen, a la cabeza de la clasificación en inversión y desarrollo, pero las empresas de la UE dan unos resultados desiguales

Por primera vez desde 2004, una empresa de la UE —el fabricante de automóviles alemán Volkswagen— se sitúa como el mayor inversor en I+D del sector privado. Volkswagen, con una inversión de 9 500 millones de euros en 2012, encabeza la clasificación del «Cuadro de indicadores sobre la inversión industrial en investigación y desarrollo en la UE» de 2013 que ha creado la Comisión Europea. En general, las empresas con sede en la UE (527 empresas) aumentaron su inversión en I+D en un 6,3 %, escasamente por encima de la media de las 2 000 empresas que están recogidas en el Cuadro de indicadores (+ 6,2 %). Sin embargo, al igual que el año pasado, las empresas europeas se quedaron por detrás de sus homólogas estadounidenses (+ 8,2 %). Las empresas de la UE también mostraron unos resultados desiguales en función del sector de actividad, con un fuerte crecimiento en I+D en algunos campos, pero con un estancamiento o retroceso en los demás. Las empresas de la UE encuestadas en relación con el Cuadro de indicadores tienen previsto aumentar

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Yes No

What were you looking for?

Any suggestions?

Moltes Gràcies

