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<http://www.upf.edu/cres/>

**Center for Research in Health
and Economics (CRES)
Annual Report – 2010**



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1. INTRODUCTION

The Center for Research in Health and Economics (CRES) is a research center linked to Universitat Pompeu Fabra (UPF) since its foundation. Its objective is to develop academic research in the main areas related to Health Economics and Health Care Management, aiming to contribute to the changes in establishment and management of the health care services.

CRES is a special research center within UPF officially founded on 17 July 1996. Guillem López Casasnovas, Full Professor at the UPF Department of Economics and Business, was the director from its foundation until 2005. Then Dr. Vicente Ortún Rubio was the director of the center until May 2010, when he was succeeded by Dr. Jaume Puig-Junoy. The research output throughout those years has established CRES as a center of excellence at national and international level.

Reflecting its strongly multidisciplinary focus, CRES includes faculty staff from the Department of Economics and Business and from the Department of Experimental and Health Sciences with a long-standing reputation in both teaching and research in the different areas of Health Economics and Healthcare Management.

Within health economics, CRES projects answer both theoretical and empirical research questions, with a strong international focus. At the macroeconomic level, CRES carried out studies for Spanish and international institutions on the financial sustainability of public healthcare systems, developing projections of future needs, as well as models of insurance, finance and organization of healthcare systems. At the microeconomic level, CRES carried out studies and proposals regarding the design of incentives and payment systems to hospitals and integrated healthcare organizations and the effects of different policy options for the public financing of medicines and healthcare technologies (co-payment, price regulation, reference price systems etc.).

In recognition of its work to ease the transfer of knowledge towards society and the corporate world, CRES was awarded the UPF Social Council Prize for the transfer of knowledge in the field of Social Science and Humanities during the academic year 2008/2009.

In 2009, CRES was recognized as an Emerging Research Group by the Agency for Administration of University and Research Grants (AGAUR) of the Catalan Government.

The successful pathway of CRES has been reinforced by the establishment of the Consortium Center for Research in Health and Economics and with the Catalan Government (represented by the Department of Health and the Department of Economy and Finance) and Universitat Pompeu Fabra on 14 December 2010. Therefore, a new phase starts in which the focus of CRES is to strength and reinforce



the institutional collaboration between the Catalan Government and UPF, thereby promoting the interaction between the different agents in the healthcare sector. With the signature of this Consortium, the Catalan Government and UPF show that health economics, as a discipline whose aim is to analyze healthcare services and resource allocation, is a fundamental pillar towards sustainability, efficiency and equity in the provision, financing and organization of the healthcare system.

This report gives an overview of the scientific activity that CRES developed during 2010: scientific publications in journals indexed in the JCR (Journal of Citation Reports) and in other journals, educational activities, research projects and conferences, congresses and seminars.



2. ORGANIZATION

2.1 Government board

The CRES Government Council, the main governing body of the center, was established on the 12th of February of 1997. During 2010 the Council was composed of the following members:

- **Antoni Bosch-Domènech:** Director of the Department of Economics and Business at UPF.
- **Francesc Poses Garriga:** Director of Department of Experimental and Health Sciences Science at UPF.
- **Jaume Puig Junoy:** Director of CRES since May 2010.
- **Vicente Ortún Rubio:** Member of the Executive Board.
- **Guillem López Casasnovas:** Member of the Executive Board.

2.2 Members

From its start, CRES focus has been strongly multidisciplinary. This is reflected in the presence of faculty from the Department of Economics and Business and from the Department of Experimental and Health Sciences Science with a long-standing reputation in both teaching and research in the different areas of Health Economics and Healthcare Management.

2.2.1 Permanent researchers

-Full and Associate Professors at UPF

- **Guillem López Casasnovas:** Full Professor at the Department of Economics and Business at Universitat Pompeu Fabra. Advisor for the Bank of Spain, President of IHEA and Member of the CRES Executive Board.
- **Carles Murillo Fort:** Full Professor at the Department of Experimental and Health Sciences Science. Co-director of the Master in Health Economics and Pharmacoeconomics (MESOL).
- **Vicente Ortún Rubio:** Associate Professor at the Department of Economics and Business at Universitat Pompeu Fabra. Affiliated Professor at the *Barcelona*



Graduate School of Economics (BGSE). Director of CRES until May 2010. Co-director of the Master in Health Administration and Management (MADS).

- **Jaume Puig Junoy:** Associate Professor of the Department of Economics and Business at Universitat Pompeu Fabra. President of the Catalan Agency for Health Information, Assessment and Quality (AIAQS) of the Catalan Government. Director of CRES since May 2010. Director of the Master in Health Economics and Pharmacoeconomics (MESOL). Director of the International Master in Health Economics and Pharmacoeconomics (MESIOL) Vice-president of the Spanish Chapter of the ISPOR.
- **Jaume García Villar:** Full Professor of the Department of Economics and Business at Universitat Pompeu Fabra. Director of the National Statistics Institute (INE).
- **Sergi Jiménez Martín:** Associate Professor of the Department of Economics and Business at Universitat Pompeu Fabra.

-Adjunct Professors at UPF and other permanent researchers

- **Albert Castellanos Maduell:** Adjunct Professor of the Department of Economics and Business at Universitat Pompeu Fabra.
- **Laia Cirera Crivillé:** Adjunct Professor of the Department of Economics and Business at Universitat Pompeu Fabra.
- **David Elvira:** Adjunct Professor of the Department of Economics and Business at Universitat Pompeu Fabra. Department of Health of the Catalan Government.
- **Gabriel Ferragut Ensenyat:** Adjunct Professor of the Department of Economics and Business at Universitat Pompeu Fabra.
- **Pere Ibern Regàs:** Adjunct Professor of the Department of Economics and Business at Universitat Pompeu Fabra.
- **Iván Moreno Torres:** Adjunct Professor of the Department of Economics and Business at Universitat Pompeu Fabra. Catalan Competition Authority.
- **Ana Mosterín:** Adjunct Professor of the Department of Economics and Business at Universitat Pompeu Fabra. Collaborator of the School of the Biological Sciences of the University of Cambridge.



- **Ivan Planas Miret:** Adjunct Professor of the Department of Economics and Business at Universitat Pompeu Fabra. Department of Health of the Catalan Government.
- **Marina Soley Bori:** Adjunct Professor of the Department of Economics and Business at Universitat Pompeu Fabra.
- **Gianandrea Staffiero:** Adjunct Professor of the Department of Economics and Business at Universitat Pompeu Fabra. Economist at the Department of Economy and Business of the Catalan Government. Lecturer at the National University of Distant Learning (UNED)
- **Marta Trapero Bertran:** Adjunct Professor of the Department of Economics and Business at Universitat Pompeu Fabra. Researcher of the *Health Economics Research Group* (HERG) at Brunel University.
- **Ana Tur Prats:** Lecturer of the Economics Department of City University. Academic Coordinator of the Master in Health Economics and Pharmacoeconomics (MESOL).

2.2.2 Associate Researchers and collaborators

- **Patricia Barber Pérez:** Associate professor of the Department of Quantitative Methods at the University Las Palmas de Gran Canaria.
- **Joan-Ramon Borrell:** Associate Professor at the Department of Economic Policy at the University of Barcelona.
- **David Casado Marín:** Catalan Institute of Public Policy Evaluation (Ivàlua).
- **Anna García Altés:** Lecturer in Health Economics at the Division of Health and Social Care Research at King's College London and London School of Economics (LSE). Researcher at Catalan Agency for Health Information, Assessment and Quality (AIAQS).
- **Walter García Fontes:** Associate Professor of the Department of Economics and Business at Universitat Pompeu Fabra.
- **Pilar García Gómez:** Assistant Professor at the Department of Applied Economics – Health Economics at the Erasmus University of Rotterdam. Co-director of the International Master of Health Economics and Pharmacoeconomics (MESIOL).



- **Manuel García Goñi:** Assistant Professor the Department of Applied Economics at the University Complutense in Madrid.
- **Antonio J García Ruiz:** Associate Professor of Pharmacology at the University of Malaga.
- **Beatriz González López-Valcarcel:** Full Professor at the Department of Quantitative Methods at the University of Las Palmas de Gran Canaria.
- **Ángel López Nicolás:** Full Professor at the Department of Economics at the Universidad Politécnica de Cartagena. Associate Researcher of the Foundation for Studies in Applied Economics (FEDEA).
- **Francisco Luís Martos Crespo:** Associate Professor of Pharmacology at the University of Màlaga.
- **Ricard Meneu:** Head of the Healthcare Quality Service, Quality and Patient Care Office. Health Department of the Generalitat Valenciana.
- **Juan Oliva Moreno:** Assistant Professor at the University of Castilla la Mancha.
- **Salvador Peiró Moreno:** Doctor in medicine and surgery. Head of the health services research, Centre for Public Health Research, Generalitat Valenciana.
- **José Luís Pinto Prades:** Full Professor at the Department of Economics at the University Pablo de Olavide, Sevilla.
- **Ruth Puig Peiró:** Economist at the Office of Health Economics.
- **Climent Quintana Domeque:** Assistant Professor at the Department of Economics at the University of Alacant. Visiting Professor at Universitat Pompeu Fabra.
- **Marisol Rodríguez:** Full Professor at the Department of Economics at the University of Barcelona (UB).
- **José Manuel Rodríguez:** Pharmacist and Professor at IDEC (UPF).
- **Josep Lluís Segú Tolsa:** Director of Consulting for the Catalan Health and Social Consortium.
- **Judith Vall:** Adjunct Professor of the Department of Economics and Business at Universitat Pompeu Fabra. Robert Solow Post-doctoral Research Fellow of the Cournot Center for Economic Research.



2.2.3 Visiting Researchers

- **Jeffrey Harris:** Full Professor of the Department of Economics at the Massachusetts Institute of Technology (MIT).
- **Robert Kaestner:** Full Professor of the *Institute of Government of Public Affairs University of Illinois*, Chicago. Associate Researcher at the *National Bureau of Economic Research (NBER)*.
- **Mónica Viegas Andrade:** Associate Professor at the Federal University of Minas Gerais, Brazil.



3 SCIENTIFIC PUBLICATIONS

3.1 Journals included in the JCR

García-Gómez, P: Institutions, health shocks and labour outcomes across Europe. Journal of Health Economics (forthcoming). DOI: 10.1016/j.jhealeco.2010.11.003. [\[Download\]](#)

García-Gómez,P; Von Gaudecker, HM; Lindeboom, M: Health, Disability and work: patterns for the working age population. International Tax and Public Finance (forthcoming). DOI: 10.1007/s10797-010-9150-z. [\[Download\]](#)

García-Gómez, P; Casado, D; López-Nicolás, A: Informal care and labour force participation among middle-aged women in Spain. SERIEs (forthcoming). DOI 10.1007/s13209-009-0008-5. [\[Download\]](#)

García-Gómez, P; Rice, N; Jones AM: Health effects on labour market exits and entries. Labour Economics 2010, 17: 62-76. [\[Download\]](#)

Ibern, P; Carrera, M; García-Goñi, M; Coderch, J; Vall Llosea, L.; Inoriza, JM: Estimates of patient costs related with population morbidity: can indirect costs affect the results? European Journal of Health Economics. DOI 10.1007/s10198-010-0227-5, 2008. [\[Download\]](#)

López Casasnovas, G: La calidad del gasto público y su influencia en el desarrollo económico: una validación empírica para países de la OCDE 1970-2005 (The quality of public expenditure and its influence on economic development: an empirical analysis on OECD countries in 1970-2005). Hacienda Pública Española 193 - 2/2010 – pp.. 9-48. [\[Download\]](#)

López Nicolás, A; Viudes de Velasco, A: Posibilidades y limitaciones de las políticas fiscales como instrumentos de salud: los impuestos sobre consumos nocivos. Informe SEPAS 2010 (Possibilities and limitations of fiscal policy as a health instrument: taxes on harmful consumption. SESPAS Report 2010) Gaceta Sanitaria 2010; 24: 85-89. [\[Download\]](#)

López Nicolás, A; Cobacho, MB; Ramos, JM: El coste de mortalidad asociado al consumo de tabaco en España.(The cost of mortality associated to tobacco consumption in Spain) Revista Española de Salud Pública 2010; 84:271-280. [\[Download\]](#)



Moreno-Torres, I; Puig-Junoy, J; Raya, JM: The impact of repeated cost containment policies on pharmaceutical expenditure: experience in Spain. European Journal of Health Economics. DOI: 10.1007/s10198-010-0271-1. [\[Download\]](#)

Ortún, V; Llorca, F: Mortalidad innecesariamente prematura y sanitariamente evitable en Costa Rica. ¿Favorece a ricos o a pobres? (Unnecessarily early and clinically avoidable mortality in Costa Rica. Does it favour the rich or the poor?) Revista Española de Salud Pública 2010; 84(6): 771-788. [\[Download\]](#)

Ortún, V; González López-Valcárcel, B: Putting health in all welfare policies: Is it warranted? A Southern European perspective. Journal of Epidemiology and Community Health 2010; 64: 497-99. [\[Download\]](#)

Ortún, V; Bernal, E: La calidad del sistema nacional de salud: base de su deseabilidad y sostenibilidad. (The quality of the national healthcare system: basis of its desirability and sustainability) Gaceta Sanitaria 2010; 24(3): 254-58. [\[Download\]](#)

Ortún V., Urbanos, R. Recomendaciones para una futura Ley de Salud Pública en España. (Suggestions for a future Public Health Law in Spain) Gaceta Sanitaria 2010; 24(1): 89-94. [\[Download\]](#)

Ortún, V; Peiró, S; Librero, J; Ridao M, Bernal E and Group of Variations in the Medical Practice in the Spanish National Healthcare System: Variabilidad en la utilización de los servicios de urgencia hospitalarios del Sistema Nacional de Salud. (Variability in in the use of hospital emergency services of the Spanish National Health System) Gaceta Sanitaria, 2010; 24(1): 6-12. [\[Download\]](#)

Puig-Junoy,J; García-Altés, A: What is the social cost of injured people in traffic accidents? An assessment for Catalonia. Forthcoming in Journal of Trauma, Injury, Infections and Critical Care, 2010. [\[Download\]](#)

Puig-Junoy, J; Moreno-Torres, I: Do Generic Firms and the Spanish Public Purchaser Respond to Consumer Price Differences of Generics Under Reference Pricing. Health Policy, 2010; 98:186-194. [\[Download\]](#)

Puig-Junoy, J: Políticas de fomento de la competencia en precios en el mercado de genéricos: lecciones de la experiencia europea (Policies to encourage price competition in the generic drugs market: lessons from the European experience. Gaceta Sanitaria 2010; 24(3):193-199. [\[Download\]](#)

Puig-Junoy, J; Viegas Andrade, M; E.I. Gurgel Andrade: Allocation of Initial Modality for Renal Replacement Therapy in Brazil. Clin J Am Soc Nephrol 5: 637-644, 2010 .DOI:10.2215/CJN.04840709. [\[Download\]](#)



Puig-Junoy, J: Impact of European Pharmaceutical Price Regulation on Generic Price Competition. A Review. Pharmacoeconomics 2010; 28(8):649-663. [\[Download\]](#)



3.2 Other journals

Ibern, P Carreras, M. Coderch, J. , Inoriza, J.M: Anàlisi de costos per pacient en una organització sanitària integrada. (Cost-per-patient analysis in an integrated healthcare organization) Fulls econòmics del sistema sanitari. June 2010. [\[Download\]](#)

Ibern, P: Las patentes y sus potenciales alternativas en biomedicina. (Patents and potential alternatives in biomedicine) Humanitas, Humanidades médicas, 48. March 2010. [\[Download\]](#)

López Casasnovas, G: Per un nou pacte de procediment per a la millora de la gestió pública i la prevenció de la corrupció a l'administració dels afers generals. (For a new agreement about procedures in order to improve public management and to prevent corruption in the administration of general affairs) (Revista Catalana de Dret Públic 2010; (40): 1-22. [\[Download\]](#)

López Casasnovas, G: Entender mejor la estática comparativa para aumentar la capacidad predictiva dinámica del efecto del envejecimiento sobre el gasto sanitario futuro. (A better understanding of comparative statics in order to enhance the dynamic predictions of the effect of ageing on future healthcare expenditures), Revista VPM Atlas de Variaciones en la Práctica Médica (published by the Institute for Healthcare Research of Aragon) November 2010, vol. 4, N. 1 - pp. 285-286. [\[Download\]](#)

López Casasnovas, G: Un repàs a algunes de les grans qüestions de la política sanitària actual (A review of some of the big questions on current healthcare policy). Revista REFERENT. Fundació UNIO. October 2010, n.9, pp.. 36-43. [\[Download\]](#)

Puig-Junoy, J: Las patentes y sus potenciales alternativas en biomedicina. (Patents and potential alternatives in biomedicine – Editor's Comments) HUMANITAS, Humanidades médicas, n. 48, March 2010. [\[Download\]](#)



3.3 Books and book chapters

3.3.1 Books

Ortún, V; Borrell, F; Gracia, D (eds.): *Ética de los incentivos a profesionales sanitarios (On the ethics of incentives to healthcare professionals)*. Madrid: Fundación Ciencias de la Salud y Ergon, 2010.

Ortún, V (dir); Callejón, M; Colomer, J; Gérvas, J; Meneu, R; Padrón N. *El buen gobierno sanitaria (The good healthcare government)* Madrid: Springer, 2010.

3.3.2 Book chapters

García-Gómez, P; Boldrin, M; Jiménez Martín, S: Social Security incentives, exit from the workforce and entry of the young. In *Social Security Programs around the World: The relationship to youth employment*. J Gruber and DA Wise, ed. University of Chicago Press. 2010.

López Casanovas, G: El sistema financer no accepta lliçons (The financial system does not accept lessons). In: Jiménez, Mar. *L'economia a examen. Respostes a una crisi (Economics under examination. Answers to a crisis)*. 1st ed. Barcelona. Malhivern, 2010. pp. 1-2.

Ortún, V: (Nuevas) Formas de Incentivación en Atención Primaria (Incentive schemes in Primary Care). In: M Antelo, JM Fraga y JC Reboredo (coordinators): *Fundamentos de Economía y Gestión de la Salud (Fundamentals in Health Economics and Health Care Management)*. Santiago de Compostela: Publicaciones de la Universidad de Santiago de Compostela, 2010, p 401-420.



3.4 Working Papers

García-Gómez, P; Jiménez Martín, S; Vall Castelló, Judith: Health, disability and pathways into retirement in Spain. Working paper 2010-24. FEDEA. [\[Download\]](#)

López Casanovas, G: La protección social de los problemas de dependencia en España (The social protection of dependency problems in Spain). CASER-CRES Foundation Working Paper N.1, December 2010.

López Casanovas, G: La Ley de Autonomía y Dependencia. Un análisis crítico y recomendaciones para mejorar su aplicación futura (The Law of Autonomy and Dependence. A critical analysis and recommendations to improve its future application). CASER-CRES Foundation Working Paper N.3, December 2010.

4 OWN PUBLICATIONS

- **'Economía de la Salud y Gestión Sanitaria' (Health Economics and Healthcare Management Collection) (Ed. Elsevier-Masson, Ed. Springer)**

This series, directed by Dr. Vicente Ortún, collects monographic works dealing with key current factors in economic and administrative management in healthcare. The works, that include real-life clinical case-studies and a wide variety of cases, benefit from the collaboration of prestigious professionals in healthcare economics and management. They are designed towards the interest of those working in Healthcare Management and Health Economics, from any different professional perspectives (doctors, pharmacists, managers, economists, policy-makers, journalists etc.).

Within the series, the following book was published in 2010:

Ortún, V (dir); Callejón, M; Colomer, J; Gérvas, J; Meneu, R; Padrón N. El buen gobierno sanitaria (On good healthcare management). Madrid: Springer, 2010.

- **Gestión Clínica y Sanitaria (Clinical and Healthcare Management)**

Jointly published by CRES, Gaspar Casal Foundation and iiss (Foundation Institute of Research in Health Services). It is a quarterly publication aiming at the dissemination of new knowledge on clinical and healthcare management through the selection of the most rigorous and useful research papers. The procedure followed by the GCS consists in reviewing a series of scientific journal to identify the most interesting original papers that are then summarized under an explanatory title. The summary is combined with a comment written by an expert, aimed at illustrating the usefulness and the limitations



of the work being reviewed.

Issues 43 (Spring), 44 (Summer) and 45 (Fall) have been published in 2010



5 RESEARCH PROJECTS IN 2010

- **The choice of medical specialty as an econometric problem and as a tool for the design of the education, labor and health policies.**
Researchers: **Ortún, V; González, B.**
Ministry of Science and Innovation, National Plan for R&D&I (ECO 2010-21558)
Duration: 2010 - 2013.
- **Management of medicines and healthcare products in old people's homes.**
Researchers: **Biel Ferragut Ensenyat, Joan Faner, Marina Soley-Bori, Laia Cirera Crivillé, et al.**
Edad&Vida Foundation
Duration: October 2010 – September 2011.
- **The assistance services for dependence in Spain**
Researchers: **G. López Casanovas, B. Ferragut Ensenyat, J. Faner, M. Soley Bori, L. Cirera Crivillé, et al.**
CASER Foundation
Duration: September 2010 – September 2011.
- **The economic burden of HIV/AIDS in Spain: a review in the European context**
Researchers: **Trapero-Bertran, M; Oliva, J.**
Esteve laboratories
Duration: May – December, 2010.
- **The economic value of self-care in Spain.**
Researchers: **Biel Ferragut Ensenyat, Laia Cirera Crivillé.**
Association for self-care in health (ANEFP)
Duration: April-December, 2010.
- **Systematic review of economic evaluations of inhaled corticosteroids, alone or in combination with long-acting β 2 adrenergic agonists, in the treatment of chronic asthma in adults and children aged 12 years and over**
Researchers: **Trapero-Bertran, M; Fraga, D; Oliva, J.**
CAEIP- CATSALUT
Duration: April – December, 2010.
- **Risk adjustment and redesign of payment systems.**
Researchers: **Pere Ibern.**



Chilean Health Ministry

Duration: 2009 -2010.

- **ECHO Project, European Collaboration for Healthcare Optimization.**

Researchers: **Ortún, V; Bernal, E.**

European Commission, Seventh Framework Program (grant agreement 242159)

Duration: September 2009 - March 2013.

- **Assessment of the efficiency of public policies of regulation and financing of pharmaceuticals**

Researchers: **Jaume Puig Junoy**

Spanish Ministry of Science and Technology

Duration: 2007 – 2010.



6 DOCTORAL THESES

In 2010, 3 PhD Students were developing their PhD thesis in CRES:

- Diego del Río, L: Determinants of the velocity of incorporation of therapeutic novelties to the clinical practice. Universitat Pompeu Fabra, Expected completion: 2011. Thesis Director: Vicente Ortún.
- Moreno, I: Essays on Competition in the Pharmaceutical Sector. Department of Economic Policy and World Economic Structure, University of Barcelona. Thesis Director: Jaume Puig-Junoy. Tutor: Joan Ramon Borrel Arqué.
- Tur, A: Three essays in health economics. Department of Economics at the University College of London and at the Universitat Autònoma de Barcelona (UAB). Thesis Director: Jaume Puig-Junoy (Universitat Pompeu Fabra). Thesis Supervisor: Marcos Vera Hernández (University College London). Thesis Tutor: Miguel Ángel López García (Universitat Autònoma de Barcelona).



7 EDUCATION AND SEMINARS

7.1 Education

- **The Global Health Leadership Program (GHLF):** is an innovative program for senior health executives focusing on health policy issues of global importance. It is a joined programmed of the School of Public Health of the University of California, Berkeley and the Barcelona Graduate School of Economics (GSE). During 2010, the program included more than 40 senior executives in healthcare among speakers and participants. They all took advantage of the opportunity to share knowledge and experiences in different areas, with the goal of applying them to the solution of today's most relevant health issues. The program is directed by internationally renowned academics: Full Professors Guillem López Casanovas (UPF-CRES and Barcelona GSE), Steven Shortell (Berkeley School of Public Health) and Richard Scheffler (Berkeley School of Public Health). GHLF faculty includes 23 speakers who work in different areas related to health such as: health economics, insurance, public policy, pharmaceuticals and biotechnology.

CRES/IDEC MASTERS:

- **Máster en Economía de la Salud y del Medicamento (MESOL):** this online program provides specialized training in the economics and management of healthcare services and of pharmaceuticals. The programme is of special relevance for professionals and graduates related to the health sector who are interested in the issues of health economics, pharmacoeconomics, and the design and management of quality programs. In the edition that ended in June 2010, 36 students out of the 59 registered finished their Master Degree.
- **International Master in Health Economics and Pharmaeconomics (MESIOL):** this online program taught entirely in English provides specialized training in the economics and management of healthcare services and of pharmaceuticals. The programme is of special relevance for professionals and graduates related to the health sector who are interested in the issues of health economics, pharmacoeconomics, and the design and management of quality programs. During 2010, 18 students obtained the Master Degree (Msc) and 45 enrolled as new participants.
- **Máster en Administración y Dirección de Servicios Sanitarios (MADS):** Program organized jointly by IDEC and Gaspar Casal Foundation, aimed at providing the



skills needed to manage healthcare organizations. During 2010, 23 students obtained the Master degree and 30 new participants joined the program.

7.2 IDEC-CRES Seminars (SCRES)

The 5th CRES Seminar on Health Economics and Pharmacoeconomics took place in March 24-27 in Barcelona. The topic was the use of modelling in economic evaluation of pharmaceuticals and health programs (second edition with the same topic). 24 students enrolled in this short course, and 12 realized the assignments needed to obtain the official degree.

7.3 CRES-UPF Seminars

Kaestner, R (Professor del Institute of Government of Public Affairs University of Illinois, Chicago): New Evidence on the Efficacy of Medicare Spending. 7th of June 2010.

Luft, H (Director of Palo Alto Medical Foundation Research Institute): Observations on Doing Research in Academic and Real-World Settings Place. 21st of June 2010.

McGuire, A (LSE Health and the Department of Social Policy, LSE): Does Hospital Competition Save Lives? Evidence From The English NHS Patient Choice Reforms. 15th of October 2010.

Solé, M (University of Barcelona): Las condiciones de trabajo como determinantes de las desigualdades socioeconómicas en salud: ¿hay diferencias entre inmigrantes y autóctonos en España? (Working conditions as determinants of socioeconomic health inequalities. Are there differences between immigrants and locals in Spain?) 10th of February 2010.

Street, A (Centre for Health Economics, University of York): How will the English National Health Service survive the recession?. 20th of October 2010.

Trapero-Bertran, M (CRES-Universitat Pompeu Fabra, HERG-Brunel University): Yo no fumo pero, ¿por qué debería ser considerado en la evaluación económica de las intervenciones antitabáquicas? (I don't smoke, but why should I be a subject in the evaluation of smoking cessation programmes?) 3rd of March 2010.

Vall, J (CRES-Universitat Pompeu Fabra): Business Cycle Effects on Labour Force Transitions for Older People in Spain. 14th of July 2010.



8 CONFERENCES, PRESENTATIONS AND COMMUNICATIONS

8.1 Invited lectures and conference presentations

García-Gómez P: Medición de desigualdades en salud: estado del arte a nivel internacional (Measurement of health inequalities). IV Congreso de Economía de la Salud de América Latina y el Caribe. Santiago de Chile, January 2010.

García-Gómez P: La exención del copago a los pensionistas: efectos sobre el consumo farmacéutico (The effects on pharmaceutical consumption of the exemption to pensioners from co-payment). 3ª Jornada Regional de Economía de la Salud. Cartagena, May 2010.

Ibern, P: Nuevos horizontes en la medida de costes y eficiencia en la prestación farmacéutica. Mesa del grupo español de epidemiología (New horizons in the measurement of costs and efficiency in pharmaceutical provision. Forum of the Spanish epidemiological group). PIMED study. Madrid, October 2010.

Ibern, P: La medida de la morbilidad con base poblacional en las organizaciones sanitarias integradas y su relación con el gasto farmacéutico. El paciente crónico: la pandemia del siglo XXI. (The measurement of population-based morbidity in healthcare integrated organizations and its link with pharmaceutical expenditure. Chronic patients: 21st century pandemic). FAP Classroom 2010. Terrassa, June 2010.

Ibern, P: Experiències en el marc de la comparació de costos. Experiències de comptabilitat de costos en l'àmbit sanitari. (Experiences in the cost comparison framework. Experiences in cost accounting in healthcare). Jornada Tècnica de la Central de Balanços. CatSalut. Barcelona, June 2010.

Ibern, P: Impacte econòmic de l'envelliment vs. la dependència. (Economic impact of ageing vs. long-term care). Jornada 1 Envelliment, Dependència i Sostenibilitat. Sociedad de Estudios Económicos. Barcelona, April 2010.

Ibern, P: Los contratos de riesgo compartido en la financiación de medicamentos innovadores: fundamentos y aplicaciones. (Risk-sharing contracts in the financing of innovative medicines: fundamentals and applications). Jornada sobre gestión del riesgo y eficiencia del gasto farmacéutico. Economics of Pharmaceuticals, Abbott Foundation, Universidad Carlos III de Madrid. Madrid, February 2010.

Ibern, P: Regulación y capacidad en los sistemas de salud (Regulation and capacity in healthcare systems). IV Congreso de Economía de la Salud de América Latina y el Caribe. Santiago de Chile, January 2010.



López Casasnovas, G: A random walk on the financial crisis and its effects on the socioeconomic determinants of health. Keynote speaker of the 5th conference of the European Health Economics Association. Helsinki, July 2010.

Ortún, V: Incentivos: Perspectiva desde la Economía (Incentives: Perspective from Economics). Foundation for Education of the OMC and Health Science Foundation. Barcelona, April 2010.

Ortún, V: Ética y Economía en las Instituciones de Salud (Ethics and Economics in Healthcare Institutions). XI Ateneo de Bioética. Fundación Ciencias de la Salud. Valencia, May 2010.

Ortún, V: Límites a la aplicación de la Evaluación de las Intervenciones Sanitarias. (Limits to the application of the evaluation of healthcare programs). Summer School in Economic Evaluation. Bilbao, May 2010.

Ortún, V: Las claves institucionales y políticas del buen gobierno (Institutional and political key factors for good governance). IEbugs and CC.OO Workshop, Consejo Económico y Social. Madrid, June 2010.

Ortún, V: Los incentivos en Atención Primaria: Incentivos y avances en España (Incentives in Primary Care: incentives and progress in Spain). XXX Jornadas de Economía de la Salud (AES). Valencia, June 2010.

Ortún, V: Competencia y elección en el Sistema Nacional de Salud: la opción de MUFACE (Competition and choice in the National Healthcare System: the MUFACE option). Taula rodona XVII Congreso Nacional de Derecho Sanitario. Madrid, October 2010.

Ortún, V: De la evaluación a la gestión: acortar la brecha entre eficacia y efectividad. (From evaluation to management: cutting down the gap between efficacy and effectiveness), University of Castilla-La Mancha. Toledo, February 2010.

Ortún, V: La eficiencia en Atención Primaria (Efficiency in Primary Care). Instituto de Estudios Fiscales. Madrid, March 2010.

Ortún, V: Gobierno del sistema nacional de salud y eficiencia (The governance of the national healthcare system and efficiency). Andalusian Parliament. Course organized by the University of Alcalá, September 2010.

Ortún, V: El encaje organizativo de la Gestión Clínica (The organizational framework in clinical management). Keynote Speaker at III Congreso de Gestión Clínica. Infanta Sofía



Hospital, San Sebastián de los Reyes. Madrid, October 2010.

Ortún, V: Europa: Eficiencia de sus sistemas sanitarios (Europe: Efficiency in your healthcare systems). Invited Conference at the 1st International Congress in Health Systems. Pontificia Universidad Javeriana. Bogotá, November 2010.

Ortún, V: El Observatorio Federal de Salud como instrumento de monitoreo y rendición de cuentas (The Federal Health Observatory as a monitoring and cost control instrument). Invited Conference at Seminar of the Argentinean Ministry of Health and the World Bank. Buenos Aires, December 2010.

Puig-Junoy, J: Factores críticos en la sostenibilidad y calidad del Sistema Nacional de Salud. (Critical factors in the sustainability and in the quality of the National Healthcare System) Workshop on the sustainability of the healthcare system. Barcelona, November 2010.

Puig-Junoy, J: El futuro del bienestar sanitario en España (The future of healthcare welfare in Spain). International University Menéndez Pelayo. Barcelona, July 2010.

Puig-Junoy, J: Innovaciones en la financiación pública de medicamentos (Innovations in the public financing of medicines). International University Menéndez Pelayo, September 2010.

Puig-Junoy, J: Economía de los contratos de riesgo compartido (Economics of risk-sharing contracts). XXX Jornadas de la Asociación Española de Economía de la Salud (AES). Valencia, June 2010.

Tur, A: El Plan de Beneficios en Salud Español y la Política de Priorización (The Spanish Health Benefit Plan and Prioritization Policy) Primer Taller de la Red de Conocimiento sobre Planes de Beneficios en Salud (organized by the Inter-American Development Bank and the Chilean Ministry of Health). Santiago de Chile, October 2010.



8.2 Selected oral Communications at conferences

García-Gómez, P: Deterioro de la percepción de la salud en Cataluña: ¿cambio de expectativas o empeoramiento de la salud "objetiva"? (A worsening in health perceptions in Catalonia: change in expectations or "objective" worsening in health?) XXX Jornadas de la Asociación Española de Economía de la Salud (AES). Valencia, June 2010.

García-Gómez, P: Inequality of opportunities in health in the Netherlands: contributions of choices and opportunities regarding lifestyles. XXX Jornadas de la Asociación Española de Economía de la Salud (AES). Valencia, June 2010.

García-Gómez, P: Effects of health shocks on employment and income in the Netherlands. Netspar theme conference: Health and income, work and career cross the life cycle. Amsterdam, October 2010.

Ibern, P: Competencia y elección en seguros de salud obligatorios: el caso de MUFACE. (Competition and choice in mandatory health insurance: a case study about MUFACE). XXX Jornadas de la Asociación Española de Economía de la Salud (AES). Valencia, June 2010

Ibern, P: Validación de modelos de predicción de pacientes de alto coste basados en morbilidad y utilización previa. (Validation of prediction models on high cost patients based on morbidity and previous utilization), XXX Jornadas de la Asociación Española de Economía de la Salud (AES). Valencia, June 2010.

Staffiero, G.: Paying for quality and integration in health care. XXX Jornadas de la Asociación Española de Economía de la Salud (AES). Valencia, June 2010.

Trapero-Bertran, M; Oliva, J: Revisión sistemática de las evaluaciones económicas de los corticoides inhalados, solos o asociados con agonistas β_2 adrenérgicos de acción prolongada, en el tratamiento del asma crónico en adultos y niños mayores de 12 años (Systematic review of economic evaluations of inhaled corticosteroids, alone or in combination with long-acting β_2 adrenergic agonists, in the treatment of chronic asthma in adults and children aged 12 years and over). XXX Jornadas de la Asociación Española de Economía de la Salud (AES). Valencia, June 2010.

Trapero-Bertran, M; Oliva, J: Evaluación económica de tres estrategias de cribado poblacional de cáncer de cervix (Economic evaluation of three strategies population-based screening of cervical cancer). XXX Jornadas de Economía de la Salud (AES). Valencia, June 2010.



Trapero-Bertran, M; Fox-Rushby, J; Buxton, M: I don't smoke, but why should I be a subject in the evaluation of smoking cessation programmes? 8th European Conference on Health Economics (ECHE 2010). Helsinki, July 2010.

Tur, A; Puig-Junoy, J; Hernández, MV: The impact of co-payment exemption on pharmaceuticals consumption: evidence from Spain. XXX Jornadas de la Asociación Española de Economía de la Salud (AES). Valencia, June 2010.

8.3 Selected poster presentations

Ibern, P: Análisis del gasto sanitario total de una población según morbilidad (Analysis of total healthcare expenditure in a population according to morbidity rates). XXX Jornadas de la Asociación Española de Economía de la Salud (AES). Valencia, June 2010.

Trapero-Bertran, M: Economistas y profesionales de la economía y gestión de la salud ¿Quiénes somos, dónde trabajamos, qué investigamos? (Economists and professionals in health economics and health care management: who are we, where do we work, what do we do research about?) . XXX Jornadas de la Asociación Española de Economía de la Salud (AES). Valencia, June 2010.