

Current professional situation

Employing entity: FUNDACION JIMENEZ DIAZ-UTE

Department: Medicina

Professional category: Jefe Asociado

Educational Management (Yes/No):

Yes Start date: 1993

Type of contract: Permanent employment contract

Dedication regime: Full time

Education

University education

1st and 2nd cycle studies and pre-Bologna degrees

University degree: Doctorate

Name of qualification: Licenciado en Medicina y Cirugía

Degree awarding entity: FUNDACION GENERAL DE LA UNIVERSIDAD AUTONOMA DE MADRID FUAM

Date of qualification: 1981

Doctorates

Doctorate programme: Programa Oficial de Doctorado en Medicina

Degree awarding entity: Universidad Autónoma de Madrid **Type of entity:** University

Date of degree: 1993

Teaching experience

General teaching experience

Name of the course: Neumología/4º curso

University degree: Profesor asociado de medicina

Start date: 2007

End date: 2019

Entity: Universidad Autónoma de Madrid

Type of entity: University

Faculty, institute or centre: Facultad de Medicina

Experience supervising doctoral thesis and/or final year projects

- 1 Project title:** EFECTOS TERAPÉUTICOS DEL FACTOR DE CRECIMIENTO DE HÍGADO (LGF) EN UN MODELO DE ENFISEMA EXPERIMENTAL INDUCIDO POR LA EXPOSICIÓN CRÓNICA AL HUMO DE TABACO

Entity: Universidad Autónoma de Madrid **Type of entity:** University

Student: Girón Martínez A

Date of reading: 25/06/2014
- 2 Project title:** VALIDACIÓN DE UN NUEVO ÍNDICE DE PREDICCIÓN DINÁMICA DE LA RESPUESTA AL VOLUMEN INDEPENDIENTE DEL MODO DE VENTILACIÓN

Entity: Universidad Autónoma de Madrid **Type of entity:** University

Student: Santos Oviedo A

Date of reading: 04/11/2013

- 3 **Project title:** REGENERACIÓN PULMONAR EN LA EPOC MEDIANTE ADMINISTRACIÓN DE LGF
Entity: Universidad Autónoma de Madrid **Type of entity:** University
Student: Martinez Galan L
Date of reading: 21/01/2012

- 4 **Project title:** Detección y seguimiento in vivo de la inflamación pulmonar aguda en respuesta al humo del tabaco. Aplicación de la técnica de imagen molecular de fluorescencia en un modelo murino
Entity: Universidad Autónoma de Madrid **Type of entity:** University
Student: Puerto Nevado L
Date of reading: 21/12/2010

- 5 **Project title:** Alteraciones de la matriz extracelular en el enfisema pulmonar inducido en ratas: estudios en modelos de enfisemas panacinar y centroacinar.
Co-director of thesis: Gonzalez Mangado N
Entity: Universidad Complutense de Madrid **Type of entity:** University
Student: Ortega Córdoba M
Date of reading: 2008

- 6 **Project title:** Estudio de la distribución de la ventilación pulmonar en distintas posiciones corporales con camilla giratoria.
Co-director of thesis: González-Mangado N
Entity: Universidad Autónoma de Madrid **Type of entity:** University
Student: Rodriguez-Nieto MJ
Date of reading: 2008

Healthcare experience

Healthcare experience in international intergovernmental organizations

Relevant results: Delegado de GOLD en España: Difusión de la "Clinical Guide of COPD" (GOLD)
Entity: Sociedad Española de Neumología y Cirugía Torácica **Type of entity:** Associations and Groups
Department: Delegación para España, GOLD
Start-End date: 2007 - 2009

Protocols and other medical care materials

- 1 Rodriguez Gonzalez Moro JM; de Lucas-Ramos P; Peces-Barba G; Molina Paris J; Colmenarejo JC; Torres Villamor A; Moya Fernández L; Aspa marco J; Carrillo Arias F; Jimenez Ruiz C; Planchuelo MA; Navarro Royo C; Miquel Gómez A; Vázquez Castro J; González Béjar M. Plan estratégico de EPOC de la Comunidad de Madrid. Consejería de Sanidad, ISBN 978-84-616-3523-8
Legal deposit: M-8409-2013
Name of the protocol: Plan estratégico de EPOC de la Comunidad de Madrid
Date of drafting: 2013
Format: Book

- 2 Ancochea J; Miravittles M; Soler Cataluña JJ; Soriano JB; Agustí A; Peces-Barba G; y cols. Estrategia en EPOC del Sistema Nacional de Salud. Ministerio de Sanidad y Política Social,
Name of the protocol: Estrategia en EPOC del Sistema Nacional de Salud
Date of drafting: 2009
Format: Book
- 3 Peces-Barba G; Barbera JA; Agusti A; Casanova C; Casas A; Izquierdo-Alonso JL; Jardim J; López-Varela V; Montemayor T; Viejo JL. Guía clínica de diagnóstico y tratamiento de la EPOC SEPAR-ALAT. 44 - 5, pp. 271 - 281. Elsevier,
Name of the protocol: Guía clínica de diagnóstico y tratamiento de la EPOC SEPAR-ALAT
Date of drafting: 2008
Format: Article(s)
- 4 Barberá JA; Peces-Barba G; Agustí A; Izquierdo-Alonso JL; Monsó E; Montemayor T; Viejo JL. Guía clínica de diagnóstico y tratamiento de la EPOC. 37, pp. 297 - 316.
Name of the protocol: Guía clínica de diagnóstico y tratamiento de la EPOC de la SEPAR
Date of drafting: 2002
Format: Article(s)

Scientific and technological experience

Scientific or technological activities

R&D projects funded through competitive calls of public or private entities

- 1 **Name of the project:** Marcadores de predicción y diagnóstico en la historia natural de la EPOC. (PREDIPOC)
Entity where project took place: FUNDACION JIMENEZ DIAZ-UTE
City of entity: Madrid, Community of Madrid, Spain
Name principal investigator (PI, Co-PI...): Germán Peces-Barba Romero
N° of researchers: 13
Start-End date: 2017 - 2020
Total amount: 88.630 €
- 2 **Name of the project:** PI13/01909. Identificación de marcadores de actividad desde el inicio de la EPOC en modelos experimentales y evaluación terapéutica con el factor de crecimiento LGF
Entity where project took place: FUNDACION JIMENEZ DIAZ-UTE
City of entity: Madrid,
Name principal investigator (PI, Co-PI...): Peces-Barba G; Pérez-Rial S; Rodríguez I; Girón-Martínez A; Terrón-Expósito R; Chacón-Cabrera A; Pérez-Sánchez JM; Rodríguez-Guzmán MJ
N° of researchers: 8
Start-End date: 2014 - 2016
Total amount: 92.565 €
- 3 **Name of the project:** FP7-PEOPLE.2010-ITN-264864. Pulmonary imaging network (?-net). Proyecto del VII Programa marco. Marien Curie Actions. Initial Training Networks
Name principal investigator (PI, Co-PI...): Ruiz-Cabello J; Peces-Barba G; Gonzalez-Manghado N
N° of researchers: 34

Start-End date: 2010 - 2014
Total amount: 3.043.599 €

4 **Name of the project:** SAF2008-05412-C02-02. EVALUACION DE LOS MECANISMOS FISIOPATOGENICOS Y DEL REMODELADO AGUDO Y CRONICO DEL PULMON DEL RATON EXPUESTO A HUMO DE TABACO

Entity where project took place: FUNDACION JIMENEZ DIAZ-UTE

City of entity: Madrid,

Name principal investigator (PI, Co-PI....): Gonzalez-Mangado N; Peces-Barba G; Puerto-Nevado L; Heili-Frades S; Pérez-Rial S; Garcia-Vazque V

Start-End date: 2009 - 2011

Total amount: 110.000 €

5 **Name of the project:** PI070136. Monitorización pulmonar mediante capnografía volumétrica durante la ventilación mecánica

Entity where project took place: FUNDACION JIMENEZ DIAZ-UTE

City of entity: Madrid,

Name principal investigator (PI, Co-PI....): Suarez-Sipmann F; Peces-Barba G; Tusman GH; Pérez-Márquez M; Pérez-Calvo C; González-Arenas P; Roidríguez-Nieto MJ; Heili-Frades S; García-Fernández J; Calderon P

Start-End date: 2008 - 2010

Total amount: 50.000 €

6 **Name of the project:** SAF2003-07678-C02-02. Validación de la Resonancia Magnética con gases nobles hiperpolarizados como herramienta de diagnóstico precoz de enfisema pulmonar

Entity where project took place: Fundación Jiménez Díaz **Type of entity:** Foundation

City of entity: Madrid,

Name principal investigator (PI, Co-PI....): Peces-Barba G; González-Mangado N; Franco-López A; Rodriguez-Nieto MJ; Ortega-Córdoba M; Martín-Mosquero MC; Verbanck S; Paiva M

N° of researchers: 8

Start-End date: 2004 - 2008

Total amount: 30.000 €

7 **Name of the project:** FIS 00/0127. Papel de la Apoptosis en el Origen y Desarrollo del Enfisema Pulmonar

N° of researchers: 6

Start-End date: 2000 - 2002

Total amount: 59.981 €

8 **Name of the project:** FIS 96/1373. Papel del Factor de Crecimiento Transformante (TGF-?) y de la Síntesis de Tejido Conectivo sobre la Patogénesis del Enfisema

Entity where project took place: Fundación Jiménez Díaz **Type of entity:** Foundation

Name principal investigator (PI, Co-PI....): Peces-Barba G; Rubio Arbó ML; Sánchez Cifuentes MV; Rodriguez Nieto MJ; Gonzalez Mangado N

N° of researchers: 6

Start-End date: 1997 - 1999

Total amount: 70.000 €

- 9 Name of the project:** DGICYT PB94/1277. Estudio de los factores no gravitacionales sobre la distribución de la ventilación y perfusión pulmonares mediante camilla giratoria
Name principal investigator (PI, Co-PI....): Peces-Barba G; Gonzalez Mangado N; Verbanck S; Paiva M; Rodriguez-Nieto MJ
N° of researchers: 6
Start-End date: 1996 - 1998
Total amount: 73.324 €

Results

Industrial and intellectual property

Title registered industrial property: DISPOSITIVO DE MEDICIÓN NO INVASIVA DEL VALOR DE PRESIÓN POSITIVA INTRATORÁCICA INTRÍNSECA EXISTENTE AL FINAL DE LA ESPIRACIÓN

Inventors/authors/obtainers: Peces-Barba G; Suárez-Sipmann F; Heili Frades S; Rodríguez Nieto MJ

N° of application: 200501163

Country of inscription: Spain

Date of register: 2005

Conferral date: 2009

Scientific and technological activities

Scientific production

Publications, scientific and technical documents

- 1 Heili-Frades, Sarah; Suarez-Sipmann, Fernando; Santos, Arnoldo; Pilar Carballosa, Maria; Naya-Prieto, Alba; Castilla-Reparaz, Carlos; Jesus Rodriguez-Nieto, Maria; Gonzalez-Mangado, Nicolas; Peces-Barba, German. Continuous monitoring of intrinsic PEEP based on expired CO2 kinetics: an experimental validation study. CRITICAL CARE. 23, 2019. ISSN 1466-609X
DOI: 10.1186/s13054-019-2430-9
PMID: 31142337
Type of production: Scientific paper
- 2 López-Campos JL; Peces-Barba G; Jiménez-Ruiz CA. Controlled Prescription of Triple Fixed-Dose Combination Therapy in Spain. Archivos de bronconeumologia. 2019. ISSN 0300-2896
DOI: 10.1016/j.arbres.2019.07.019
PMID: 31653336
Type of production: Scientific paper
- 3 Heili-Frades, Sarah; Carballosa de Miguel, Maria del Pilar; Naya Prieto, Alba; Galdeano Lozano, Marina; Mate Garcia, Xavier; Mahillo Fernandez, Ignacio; Fernandez Ormaechea, Itziar; Alvarez Suarez, Laura; Ezzine de Blas, Farah; Checa Venegas, Maria Jose; Gonzalez Mangado, Nicolas; Peces Barba, German. Cost and Mortality Analysis of an Intermediate Respiratory Care Unit. Is It Really Efficient and Safe?. ARCHIVOS DE BRONCONEUMOLOGIA. 55, 2019. ISSN 0300-2896
DOI: 10.1016/j.arbres.2019.06.008
PMID: 31587917

Type of production: Scientific paper

- 4** Perez Rial, Sandra; Peces-Barba, German. Do Experimental COPD Models Make Sense?. ARCHIVOS DE BRONCONEUMOLOGIA. 55, 2019. ISSN 0300-2896
DOI: 10.1016/j.arbres.2018.06.021
PMID: 30078512
Type of production: Scientific paper
Source of citations: WOS **Citations:** 1
- 5** Seijo, Luis M.; Peces-Barba, German. Inhaled Corticosteroids and Lung Cancer in COPD. ARCHIVOS DE BRONCONEUMOLOGIA. 55, 2019. ISSN 0300-2896
DOI: 10.1016/j.arbres.2019.01.031
PMID: 30837158
Type of production: Scientific paper
Source of citations: WOS **Citations:** 1
- 6** Seijo, Luis M.; Soriano, Joan B.; Peces-Barba, German. New evidence on the chemoprevention of inhaled steroids and the risk of lung cancer in COPD. EUROPEAN RESPIRATORY JOURNAL. 53, 2019. ISSN 0903-1936
DOI: 10.1183/13993003.00717-2019
PMID: 31167885
Type of production: Scientific paper
- 7** Miguel Seijo, Luis; Teresa Perez-Warnisher, Maria; Fernando Giraldo-Cadavid, Luis; Oliveros, Henry; Cabezas, Elena; Fernanda Troncoso, Maria; Gomez, Teresa; Melchor, Rosario; Javier Pinillos, Erwin; El Hachem, Abdel; Gotera, Carolina; Rodriguez, Paula; Gonzalez-Mangado, Nicolas; Peces-Barba, German. Obstructive sleep apnea and nocturnal hypoxemia are associated with an increased risk of lung cancer. SLEEP MEDICINE. 63, 2019. ISSN 1389-9457
DOI: 10.1016/j.sleep.2019.05.011
PMID: 31605903
Type of production: Scientific paper
- 8** Millares, Laura; Pascual, Sergi; Monton, Concepcion; Garcia-Nunez, Marian; Lalmolda, Cristina; Faner, Rosa; Casadevall, Carme; Seto, Laia; Capilla, Silvia; Moreno, Amalia; Angelica Castro-Acosta, Ady; Jose Alvarez-Martinez, Carlos; Sibila, Oriol; Peces-Barba, German; Cosio, Borja G.; Agusti, Alvar; Gea, Joaquim; Monso, Eduard. Relationship between the respiratory microbiome and the severity of airflow limitation, history of exacerbations and circulating eosinophils in COPD patients. BMC PULMONARY MEDICINE. 19, 2019. ISSN 1471-2466
DOI: 10.1186/s12890-019-0867-x
PMID: 31234826
Type of production: Scientific paper
- 9** Ramirez Prieto, M. Teresa; Peces Barba, German; Usseti Gil, Piedad; Alvaro Alvarez, Dolores. Respiratory Care Quality Indicators in the Community of Madrid. ARCHIVOS DE BRONCONEUMOLOGIA. 55, 2019. ISSN 0300-2896
DOI: 10.1016/j.arbres.2019.01.030
PMID: 30862372
Type of production: Scientific paper
- 10** Cabezas, Elena; Teresa Perez-Warnisher, M.; Fernanda Troncoso, Maria; Gomez, Teresa; Melchor, Rosario; Javier Pinillos, Erwin; El Hachem, Abdul; Gotera, Carolina; Rodriguez, Paula; Mahillo Fernandez, Ignacio; Angel Martinez-Garcia, Miguel; Gonzalez-Mangado, Nicolas; Peces-Barba, German; Seijo, Luis M. Sleep Disordered

Breathing Is Highly Prevalent in Patients with Lung Cancer: Results of the Sleep Apnea in Lung Cancer Study. RESPIRATION. 97, 2019. ISSN 0025-7931

DOI: 10.1159/000492273

PMID: 30261487

Type of production: Scientific paper

Source of citations: WOS

Citations: 3

- 11** Pérez-Warnisher MT; Cabezas E; Troncoso MF; Gómez T; Melchor R; Pinillos EJ; El Hachem A; Gotera C; Rodriguez P; Mahillo I; González-Mangado N; Peces-Barba G; Seijo LM. Sleep disordered breathing and nocturnal hypoxemia are very prevalent in a lung cancer screening population and may condition lung cancer screening findings: results of the prospective Sleep Apnea In Lung Cancer Screening (SAILS) study. Sleep medicine. 54, pp. 181 - 186. 2019. ISSN 1389-9457

DOI: 10.1016/j.sleep.2018.10.020

PMID: 30580192

Type of production: Scientific paper

Corresponding author: Yes

- 12** Martinez-Gonzalez, Cristina; Casanova, Ciro; de-Torres, Juan P.; Marin, Jose M.; de Lucas, Pilar; Fuster, Antonia; Cosio, Borja G.; Calle, Myriam; Peces-Barba, German; Solanes, Ingrid; Aguero, Ramon; Feu-Collado, Nuria; Alfageme, Inmaculada; Romero Plaza, Amparo; Balcells, Eva; de Diego, Alfredo; Marin Royo, Margarita; Moreno, Amalia; Llunell Casanovas, Antonia; Galdiz, Juan B.; Golpe, Rafael; Lacarcel Bautista, Celia; Cabrera, Carlos; Marin, Alicia; Soriano, Joan B.; Luis Lopez-Campos, Jose; CHAIN Study Investigators. Changes and Clinical Consequences of Smoking Cessation in Patients With COPD A Prospective Analysis From the CHAIN Cohort. CHEST. 154, 2018. ISSN 0012-3692

DOI: 10.1016/j.chest.2018.02.007

PMID: 29476876

Type of production: Scientific paper

Source of citations: WOS

Citations: 1

- 13** Amanda Vallejo-Aparicio, Laura; Peces-Barba, German; Gil, Alicia; Huerta Hernandez, Alicia. Cost-consequence analysis of fluticasone furoate/vilanterol 92/22 mcg for the management of COPD in the Spanish NHS. CLINICOECONOMICS AND OUTCOMES RESEARCH. 10, 2018. ISSN 1178-6981

DOI: 10.2147/CEOR.S169154

PMID: 30233222

Type of production: Scientific paper

Format: Journal

- 14** Ancochea, Julio; Garcia-Rio, Francisco; Vazquez-Espinosa, Emma; Hernando-Sanz, Ascension; Lopez-Yepes, Luis; Galera-Martinez, Raul; Peces-Barba, German; Teresa Perez-Warnisher, Maria; Segrelles-Calvo, Gonzalo; Zamarro, Celia; Gonzalez-Ponce, Pablo; Inmaculata Ramos, M.; Ignacio Conforto, Jose; Jafri, Syed; Soriano, Joan B. Efficacy and costs of telehealth for the management of COPD: the PROMETE II trial. EUROPEAN RESPIRATORY JOURNAL. 51, 2018. ISSN 0903-1936

DOI: 10.1183/13993003.00354-2018

PMID: 29599185

Type of production: Scientific paper

Source of citations: WOS

Citations: 2

15 Barbolla Benito, Pedro; Peces-Barba Romero, German. Self-reported walking and associated factors in the Spanish population with chronic obstructive pulmonary disease. BMC PULMONARY MEDICINE. 18, 2018. ISSN 1471-2466

DOI: 10.1186/s12890-018-0731-4

PMID: 30404632

Type of production: Scientific paper

- 16** D{\'a}maso Parr{\'o}n Collar; Mario Pazos Guerra; Paula Rodriguez; Carolina Gotera; Ignacio Mah{\'i}llo-Fern{\'a}ndez; Germ{\'a}n Peces-Barba; Luis M Seijo. COPD is commonly underdiagnosed in patients with lung cancer: results from the RECOIL study (retrospective study of COPD infradiagnosis in lung cancer). *International journal of chronic obstructive pulmonary disease*. 12, pp. 1033 - 1033. Dove Press, 2017.
Type of production: Scientific paper **Format:** Journal
- 17** Guillaume Noell; Borja G Cos{\'o}; Rosa Faner; Eduard Mons{\'o}; German Peces-Barba; Alfredo de Diego; Cristobal Esteban; Joaquim Gea; Robert Rodriguez-Roisin; Marian Garcia-Nu{\'n}ez; others. Multi-level differential network analysis of COPD exacerbations. *European Respiratory Journal*. 50 - 3, pp. 1700075 - 1700075. European Respiratory Society, 2017.
Type of production: Scientific paper **Format:** Journal
- 18** Ciro Casanova; Bartolome R Celli; Juan P de-Torres; Cristina Mart{\'i}nez-Gonzalez; Borja G Cosio; Victor Pinto-Plata; Pilar de Lucas-Ramos; Miguel Divo; Antonia Fuster; Germ{\'a}n Peces-Barba; others. Prevalence of persistent blood eosinophilia: relation to outcomes in patients with COPD. *European Respiratory Journal*. 50 - 5, pp. 1701162 - 1701162. European Respiratory Society, 2017.
Type of production: Scientific paper **Format:** Journal
- 19** Borja G Cosío; Hanaa Shafiek; Amanda Iglesias; Aina Yanez; Rocío Córdova; Alexandre Palou; Robert Rodriguez Roisin; Germán Peces Barba; Sergi Pascual; Joaquim Gea; Oriol Sibila; Peter J Barnes; Alvar Agusti. Oral Low-dose Theophylline on Top of Inhaled Fluticasone-Salmeterol Does Not Reduce Exacerbations in Patients With Severe COPD: A Pilot Clinical Trial. *Chest*. 150 - 1, pp. 123 - 130. 07/2016. ISSN 1931-3543
Type of production: Scientific paper
- 20** Borja G Cosio; Joan B Soriano; Jose Luis Lopez-Campos; Myriam Calle-Rubio; Juan Jos{\'e} Soler-Cataluna; Juan P de-Torres; Jose M Mar{\'i}n; Cristina Mart{\'i}nez-Gonzalez; Pilar de Lucas; Isabel Mir; others. Defining the Asthma-COPD overlap syndrome in a COPD cohort. *Chest*. 149 - 1, pp. 45 - 52. Elsevier, 2016.
Type of production: Scientific paper **Format:** Journal
- 21** Sandra P{\'e}rez-Rial; {\'A}lvaro Gir{\'o}n-Mart{\'i}nez; Germ{\'a}n Peces-Barba. Animal Models of Chronic Obstructive Pulmonary Disease. *Archivos de Bronconeumolog{\'i}a (English Edition)*. 51 - 3, pp. 121 - 127. Elsevier, 2015.
Type of production: Scientific paper **Format:** Journal
- 22** Sandra P{\'e}rez-Rial; Laura del Puerto-Nevado; {\'A}lvaro Gir{\'o}n-Mart{\'i}nez; Ra{\'u}l Terr{\'o}n-Exp{\'o}sito; Juan J D{\'i}az-Gil; Nicol{\'a}s Gonz{\'a}lez-Mangado; Germ{\'a}n Peces-Barba. Liver growth factor treatment reverses emphysema previously established in a cigarette smoke exposure mouse model. *American Journal of Physiology-Lung Cellular and Molecular Physiology*. 307 - 9, pp. L718 - L726. Am Physiological Soc, 2014.
Type of production: Scientific paper **Format:** Journal
- 23** {\'A}lvaro Gir{\'o}n-Mart{\'i}nez; Sandra P{\'e}rez-Rial; Ra{\'u}l Terr{\'o}n-Exp{\'o}sito; Juan Jos{\'e} D{\'i}az-Gil; Nicol{\'a}s Gonz{\'a}lez-Mangado; Germ{\'a}n Peces-Barba. Proliferative Activity of Liver Growth Factor is Associated with an Improvement of Cigarette Smoke-Induced Emphysema in Mice. *PloS one*. 9 - 11, pp. e112995 - e112995. Public Library of Science, 2014.
Type of production: Scientific paper **Format:** Journal
- 24** Pérez-Rial S; del Puerto-Nevado L; Terrón-Expósito R; Girón-Martínez Á; González-Mangado N; Peces-Barba G. Role of recently migrated monocytes in cigarette smoke-induced lung inflammation in different strain of mice. *PLoS One*. Sep 13;8(9):e72975, 2013.
Type of production: Scientific paper

- 25** Barreiro E; del Puerto-Nevalado L; Puig-Vilanova E; Pérez-Rial S; Sánchez F; Martínez-Galán L; Rivera S; Gea J; González-Mangado N; Peces-Barba G. Cigarette smoke-induced oxidative stress in skeletal muscles of mice. *Respir Physiol Neurobiol.* Jun 15;182(1):9-17, 2012.
Type of production: Scientific paper
- 26** Izquierdo-García JL; Peces-Barba G; Ruiz-Cabello J. Influence of ambient air on NMR-based metabolomics of exhaled breath condensates. *Eur Respir J.* Nov;40(5):1294-6, 2012.
Type of production: Scientific paper
- 27** Pérez-Rial S; Del Puerto-Nevalado L; González-Mangado N; Peces-Barba G. Early detection of susceptibility to acute lung inflammation by molecular imaging in mice exposed to cigarette smoke. *Mol Imaging.* Oct;10(5):398-405, 2011.
Type of production: Scientific paper
- 28** Martínez-Galán L; del Puerto-Nevalado L; Pérez-Rial S; Díaz-Gil JJ; González-Mangado N; Peces-Barba G. Liver growth factor improves pulmonary fibrosis secondary to cadmium administration in rats. *Arch Bronconeumol.* Jan;46(1):20-6, 2010.
Type of production: Scientific paper
- 29** del Puerto-Nevalado L; Pérez-Rial S; Girón-Martínez A; Peces-Barba G. Role of inflammation in the etiopathogenesis of COPD. *Arch Bronconeumol.* Dec;46 Suppl 11:2-7, 2010.
Type of production: Scientific paper

R&D management and participation in scientific committees

Scientific, technical and/or assessment committees

- 1** **Committee title:** Comité de Integridad de la Investigación-IISFJD
Affiliation entity: member
Start-End date: 03/04/2017 - 2020
- 2** **Committee title:** Director científico Plataforma de Biobanco pulmonar del CIBER de enfermedades respiratorias
Primary (UNESCO code): 320000 - Medical Science
Affiliation entity: CIBER ENFERMEDADES RESPIRATORIAS (CIBERES)
City affiliation entity: Madrid,
Start-End date: 2012 - 2020
- 3** **Committee title:** Comisión de Investigación del IIS-Fundación Jiménez Díaz
Primary (UNESCO code): 320000 - Medical Science
Affiliation entity: FUNDACION JIMENEZ DIAZ-UTE
City affiliation entity: Madrid,
Start-End date: 2007 - 2020
- 4** **Committee title:** Coordinador Línea de investigación en EPOC del CIBER de enfermedades respiratorias
Primary (UNESCO code): 320000 - Medical Science
Affiliation entity: CIBER ENFERMEDADES RESPIRATORIAS (CIBERES)
Start-End date: 2004 - 31/12/2018

- 5 **Committee title:** Comité ético de investigación clínica (CEIC)
Primary (UNESCO code): 320000 - Medical Science
Affiliation entity: FUNDACION JIMENEZ DIAZ-UTE
City affiliation entity: Madrid,
Start-End date: 2008 - 2018

R&D management

- 1 **Name of the activity:** Línea EPOC
Type of management: coordinación científica
Performed tasks: Coordinador
Entity: CIBER ENFERMEDADES RESPIRATORIAS (CIBERES)
Start date: 01/01/2016 **Duration:** 1 year
- 2 **Name of the activity:** BIOBANCO CIBERES
Type of management: científica
Performed tasks: Director científico
Entity: CIBER ENFERMEDADES RESPIRATORIAS (CIBERES)
Start date: 2012 **Duration:** 6 years

Other achievements

Obtained accreditations/recognitions

- 1 **Description:** Vicepresidente
Accrediting entity: Sociedad Española de Neumología y Cirugía Torácica **Type of entity:** Associations and Groups
City accrediting entity: Madrid, Community of Madrid, Spain
Date of recognition: 16/04/2018
- 2 **Description:** Good Clinical Practice
Accrediting entity: FUNDACION PUBLICA ANDALUZA PROGRESO Y SALUD
City accrediting entity: Sevilla, Andalusia, Spain
Date of recognition: 23/06/2017
- 3 **Description:** Presidente
Accrediting entity: Sociedad Madrileña de Neumología y Cirugía Torácica
City accrediting entity: Madrid,
Date of recognition: 2012