

38th Meeting Sociedad Española de Farmacología 9th Meeting Sociedad Española de Farmacogenética y Farmacogenómica 19th-22nd June 2018, Santiago de Compostela

Sociedad Española de Farmacología ATSEFFGC







38th Spanish Society of Pharmacology meeting/9th Spanish **Society of Pharmacogenetics and Pharmacogenomics** meeting

(Provisional Program)



Tuesday June 19th 2018

14:45	Registration
	Scientific dissemination workshop
15:00	"Communicating Science: Institutions, the Media and New Formats" Dr. Alberto Aparici (University of Valencia)
	"Your research in one minute"
	Plenary Room
16:00	Meet the scientist session "Meet the Pharmacologist"
17:00	Opening ceremony
17:30	Plenary lecture "How do we more rapidly translate new genetic insights, into novel therapies for patients?" Chas Bountra (University of Oxford)
18:30	Reception



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ATSEFFGC



Wednesday June 20th 2018

	Parallel Track 1	Parallel Track 2
9:00	"Circadian Rhythm and Molec	v lecture cular Clocks in Pharmacology" niversity of Coimbra)
10:00	Coffee break and	l poster session 1
11:00	Chair: Mabel Loza (University "AstraZeneca's Open Innovation project Dave Smith ("AlmirallShare, a crowdsourcing platy Maribel Cress "Open Innovation. Antonio Gór "OIDD as a New Collaborati María Ángeles N "Discovery Partnerships with Academia; con with the drug discovery expertise Danuta Mossa	innovation in drug discovery) y of Santiago de Compostela) ect – lessons from the first seven years" (Astrazeneca) form to share science and innovation" spo (Almirall) The J&J approach" mez (Janssen) ive Model in Drug Discovery" Martínez (Eli Lilly) mbining the biological expertise of academia of GSK to discover new medicines" akowska (GSK) osystem of ESTEVE" Vela (Esteve)
13:00	Lunch	
	Pharmacology of cardio-metabolic	Back to the future: 50 years of spanish

14:30

diseases

Chair: Carlos Diéguez (University of Santiago de Compostela)

pharmacology.

Chair: José María Palacios (Kaertor Foundation)



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"New therapeutic approaches in the treatment of type 2 diabetes mellitus"

Juan Tamargo (Complutense University de Madrid)

"Targeting mitochondria int heart failure" Jose Antonio Enríquez (CNIC)

"What is new on cardiovacular prevention 2018?"

José Ramón González Juanatey (Galician Health Service)

"1968-2018. Rise and Fall of Pharmacology?"

José María Palacios (Kaertor Foundation)

"Five decades of evolution in vascular pharmacology research"

Mercedes Salaices (Autonomous University of Madrid)

"The past to the front; and the future..., where has it gone?"

Antonio Rodríguez Artalejo (Complutense University de Madrid)

"The new Drug Regulatory Agencies and the stakeholders enter the scene. Beyond sicence or Regulatory Science?" Fernando de Andrés - Trelles (Complutense University de Madrid)

"Collaboration University-Pharma Industry at Instituto Fundacion Teófilo Hernando of UAM"

Antonio García (Autonomous University of Madrid)

16:30

17:00

Coffee and posters session 1

Natural products pharmacology

Chair: Diego Cortés (University of Valencia)

"Pharmacological evaluation of the olive constituents Oleuropein and Hydroxytyrosol in cardiovascular diseases"

Ioanna Andreadou (University of Athens)

"Marine Toxins as Drug Leads" Luis Botana (University of Santiago de Compostela)

"Combining Natural Products and Phenotypic Discovery Platforms to deliver unique novel molecules for pharmacological development"

Olga Genilloud (Medina Foundation)

Pharmacology teaching

Chair: Inmaculada Bellido (University of Málaga)

"Teaching of undergraduates in Pharmacology in Spain: Where are we? Where are we going?"

Inmaculada Bellido (University of Málaga)

"Digital technologies to teach and learn pharmacology"

Claudia Cavadas: (University of Coimbra)

T.B.A.

Vangelis Manolopoulos (University of Thrace)

"Basic and clinical pharmacology in Italy: current challenges and opportunities" Rosaria Meli (University of Napoli)



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19th-22nd June 2018, Santiago de Compostela Sociedad Española de Farmacología Invited societies:







	Plenary lecture
19:00	T.B.A.
	Thomas Griesbacher (University of Graz)
20:00	Tapas Route
21:30	Young Researcher's Dinner



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Thursday June 21st 2018

	Parallel Track 1	Parallel Track 2
9:00	Plenary "Neutrophil breaching of venular walls in vi Sussan Nourshargh (N	vo: Novel insights, concepts & mechanisms"
10:00	Coffee break and	poster session 2
11:00	Immunoinflamation Chair: Oreste Gualillo (Galician Health Service) "Emotional and environmental regulation of the immune and inflammatory response" Fulvio D`acquisto (University of Roehampton) "Immunometabolic Alterations in Arthritis" Ali Mobasheri (University of Surrey) "Innate immune responses in joint tissues and their pharmacological inhibition" Rodolfo Gómez (Galician Health Service)	Novel mechanisms for treating cancer Chair: Rafael López (Galician Health Service) "Nanomedicine: a new approach to glioblastoma therapy?" Valentín Ceña (University of Castilla-La Mancha) "Protein – protein interactions: emerging oncotargets in the RAS-ERK pathway" Piero Crespo (Institute of Biomedicine & Biotechnology of Cantabria) "Novel players involved in chromatin function as targets for anticancer therapies" Paco Real (CNIO)
13:00	Lur	nch
14:25	"Promega screening solution with FDSS-Hamamatsu" David Castrillo (Area Manager Spain-Portugal de Hamamatsu)/María Jurado Pueyo (Application Support Manager de Promega)	
14:30	CNS pharmacology, Alzheimer Chair: Manel Merlos (ESTEVE)	Cardiovascular Diseases Chairs: Vangelis Manolopoulos and Andreas Papapetropoulos



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"Opioid-based strategies for the treatment of chronic pain"

Sara González (University of Miguel Hernández)

"From bedside to bench to clinic trials: identifying new therapeutic targets for schizophrenia treatment"

Benedicto Crespo (University of Cantabria)

"Pharmacogenomics regulated by Epigenetics" Noam Shomrom (Tel Aviv University)

"Basic science and translational potential of hydrogen sulfide in the cardiovascular system"

Andreas Papapetropoulos (National and Kapodistrian University of Athens)

"Ischemic Conditioning of the Myocardium: Targets, Comorbidities and Translational Studies"

Ioanna Andreadou (National and Kapodistrian University of Athens)

"Pharmacogenomics and Personalised Medicine for drugs of the Cardiovascular system"

Vangelis Manolopoulos (National and Kapodistrian University of Athens)





	Parallel Track 1	Parallel Track 2	Parallel Track 3 / SEFF Meeting
16:30	Coffee and posters session 2		
16:45	Coffee and pos	ters session 2	SEFF Opening
17:00	Plenary lecture Chair: Adrián Llerena (University of Extremadura) "European initiatives on Pharmacogenetics and Personalized Medicine" Proffessor Vangelis Manolopoulos (University of Thrace)		
18:00 - 19:00	SEF Ass	embly	SEFF Assembly
21:00		Gala Dinner	



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Friday June 22nd 2018

	Parallel Track 1	Parallel Track 2
9:00	GPCR pharmacology Chair: Jose Manuel Brea (USC) T.B.A. Xavier Leroy (ITeos Therapeutics) "Illuminating the adenosine A2A-dopamine D2 receptor oligomer in parkinson's disease" Victor Fernández Dueñas (University of Barcelona) "Quantifying Biased Agonism at G Protein- Coupled Receptors" Jesús Giraldo (Universidad Autónoma de Barcelona) "A molecular pharmacology insight of 5- HT2A receptor pharmacogenomics based on the H452Y single nucleotide polymorphism" Juan López-Giménez: CSIC	Rare diseases pharmacology Chair: Ignacio Baanante (Institute of Health Carlos III) "Drug repurposing in Fanconi anemia therapeutics" Jordi Surralles (Sant Pau Hospital, CIBERER) "Axopathy and mitochondria in rare genetic neuropathies and common neurodegenerative diseases" Francisco Palau (Sant Joan de Déu Hospital, CIBERER) "The evolving orphan drug development model" Ana Mingorance (Dravet Syndrome Foundation)
11:00	Coffee	break
11:30	Plenary lecture "The nonalcoholic fatty liver disease (NAFLD) conundrum: how to define it?" José María Mato (CICbioGUNE and CICbioMAGUNE)	
12:30	SEF meeting Closing ceremony	
13:30	Lui	nch



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Friday June 22nd 2018

	Parallel Track 3: SEFF Meeting
9:00	Symposium I: Pharmacogenetic implementation in the Spanish Health System Part I: Psychiatric diseases Chairs: Ma Jesús Arranz (Santa Creu i Sant Pau Hospital) "To evaluate the effectiveness of pharmacogenetic (PGx) testing in the selection of drug therapies in patients with major depressive disorder (MDD)" Dr. Victor Perez (Hospital del Mar. Barcelona) "Pharmacogenetic intervention improves the safety profile of antipsychotic treatments" Dra. Rosa Catalán (Hospital Clinic, Barcelona)
10:00	Symposium I: Pharmacogenetic implementation in the Spanish Health System Part II: Transplantation Chairs: Salvador Aliño (La Fe Hospital) "Pharmacogenetics of transplantation: Clinical implications" María José Herrero Cervera (IIS La Fe, Hospital La Fe) "Pharmacogenetics-based personalization of busulfan dose in children undergoing hematopoietic stem-cell transplantation" Patricia Huezo-Diaz Curtis (PhD) (University of Geneva)
11:00	Coffee break and poster session 3



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Invited societies: ÉE









11:30

Friday June 22nd 2018

Parallel Track 3: SEFF Meeting Symposium I: Pharmacogenetic implementation in the Spanish Health System Part III: Cardiovascular diseases Chairs: Luis López, Francisco Abad "Pharmacogenetics in cardiovascular diseases" Alberto Borobia (La Paz Hospital, Madrid) "Aplication of massive sequencing in cardiology" Raquel Yotti (Gregorio Marañón Hospital, Madrid) Symposium I: Pharmacogenetic implementation in the Spanish Health System Part IV: Oncology Chairs: Anna González-Neira (CNIO), Cristina Rodríguez-Antona (CNIO) "Pharmacogenetic markers for toxicity prediction in oncological treatment" Luis Lopez-Tumores (Gregorio Marañón Hospital, Madrid) "Analysis of biomar<mark>kers in solid tumor</mark>s using Next Generation Sequencing gene panels"

13:30

12:30

Lunch

Ana Patiño: (Navarra University Clinic)



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Friday June 22nd 2018

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	Parallel Track 3: SEFF Meeting
14:30 15:00	Symposium II: Development of quality standards for pharmacogenetic diagnosis in Spain Chairs: Ángel Carracedo (University of Santiago), Miquel Taron (Institute of Biomedicine of Seville)
	"Regulatory aspects and review of the technical sheets of medicines with PGx indications"
	Adrián Llerena (University of Extremadura) Symposium II: Development of quality standards for pharmacogenetic diagnosis
	in Spain Chairs: Ángel Carracedo (University of Santiago de Compostela), Miquel Taron (Institute of Biomedicine of Seville)
	"Implementation of quality standards for pharmacogenetic diagnosis in Spain: how, when and why?" Angel Carracedo (University of Santiago de Compostela)
15:45	Symposium II: Development of quality standards for pharmacogenetic diagnosis in Spain
	Chairs: Ángel Carracedo (University of Santiago de Compostela), Miquel Taron (Institute of Biomedicine of Seville)
	"Implementation of quality standards for pharmacogenetic diagnosis in Spain: design of the first proficiency testing"
	María Isidoro (University Hospital Salamanca)
16:30	Roundtable-discussion
16:45	SEFF Closing Ceremony