

# 39° Congresso Nazionale della Società Italiana di Farmacologia

**RICERCA  
INNOVAZIONE  
SOSTENIBILITÀ  
APPROPRIATEZZA  
FORMAZIONE**

**20 NOVEMBRE 2019**

	Auditorium	Sala Onice	Sala Verde	Limonaia	Sala 4	Aletta 202	Aletta 203	Sala 101
14.00 - 14.30								
14.30 - 15.00		<b>Oral Communications</b> Basic and clinical research	<b>Oral Communications</b> Pharmacovigilance and Real World Evidence	<b>Oral Communications</b> Miscellaneous pharmacology	<b>Oral Communications</b> Inflammation pharmacology	<b>Oral Communications</b> Neuropharmacology	<b>Symposium</b> Genetic and epigenetic modulators of disease risk and treatment outcome in neuropsychiatric disorders	<b>Oral Communications</b> Pharmacognosy
15.00 - 15.30								
15.30 - 16.00								
16.00 - 16.30	Opening Ceremony							
16.30 - 17.00								
17.00 - 17.30	<b>Plenary Lecture</b> Hematopoietic cell gene therapy: recent developments and prospective applications from gene transfer to targeted gene editing <b>Luigi Naldini</b>							
17.30 - 18.00								
18.00 - 18.30	<b>Round Table</b> The value of CAR-T cellular therapy							
18.30 - 19.00								
19.00 - 19.30								
19.30 - 20.30	Welcome Cocktail							

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	Auditorium	Sala Onice	Sala Verde	Limonaia	Sala 4	Aletta 202	Aletta 203	Sala 101
08.30 - 09.00	<b>Symposium</b> Beta amyloid and more: emerging perspectives in Alzheimer's Disease diagnosis and therapy	<b>Symposium</b> Cannabidiol and Cannabis Light: toxicological aspects and new pharmacological strategies	<b>Symposium</b> Therapies for dyslipidaemias: how to identify new therapeutic targets	<b>Symposium</b> New pharmacological approaches to inflammation	<b>Symposium</b> Hypothesis-driven new therapeutic approaches in alcohol use disorder (AUD)	<b>Symposium</b> Advances and innovations in tumour pharmacology	<b>Symposium</b> The safety profile of psychotropic drugs in pediatrics	<b>Oral Communications</b> The Pharmacology of ALS and other rare diseases
09.00 - 09.30								
09.30 - 10.00								
10.00 - 10.30	<b>Lecture</b> Opioid-induced Bowel Dysfunction: Prevention and Treatment	<b>Round Table</b> Clinical research in Italy: what is changing and what will be the future	<b>Symposium</b> PCSK9 from genetic to drug development and more	<b>Symposium</b> Guide to Immunopharmacology. How to Navigate and Use the Database	<b>Round Table</b> Challenges in Biosimilars use: What we achieved and what we still need to achieve	<b>Symposium</b> Critical pharmacological interactions in oncology	<b>Symposium</b> New drugs and innovative therapies to treat paediatric disease	
10.30 - 11.00								
11.00 - 11.30								
11.30 - 12.00	<b>Symposium</b> Innovative approach to neuroscience research: the future is now	<b>Symposium</b> New frontiers in the precision medicine: the teragnostic	<b>12.00-12.45 Lecture</b> Pharmacological strategies to fight residual cardiovascular risk	<b>Symposium</b> New frontiers of immunomodulatory strategy adopted in Gastroenterology	<b>Symposium SIF - IBG</b> Access to therapies with biological medicines and under-treatment phenomena in the area of rheumatic diseases	<b>Symposium</b> Sustainable incremental innovation and unmet needs in the treatment of Acute Mieloid Leukemia	<b>Symposium</b> Brain disorders in pediatric age	
12.00 - 12.30								
12.30 - 13.00								
13.00 - 15.00	<b>Lunch / Poster Session</b>							

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15.00 - 15.30	<b>Lecture</b> Hyperkalemia: risk factors, clinical burden and new therapeutic opportunities	<b>Lecture</b> Innovation in demyelinating diseases: different mechanisms of action	<b>Joint Symposium SIF - ATBV.</b> 1899-2019: Aspirin in perspective	<b>Symposium</b> Pharmacological treatment of chronic pain: update of the SIF Position Paper	<b>Lecture</b> Sequential therapy in osteoporosis: the solution for the prevention of fragility fractures	<b>Symposium</b> Innovative immunopharmacological strategies in oncology	<b>Symposium</b> Ecosystems for Innovation	
15.30 - 16.00	<b>Symposium</b> Treatment-resistant depression: from neurobiology to novel therapeutic strategies	<b>Symposium</b> Play in advance on neurodegenerative processes: toward a new knowledge of glial cells in gut-brain axis			<b>Symposium</b> Drug-drug interactions and clinical relevant effects		<b>Lecture</b> Capsaicin 8% patch in the treatment of peripheral neuropathic pain: pharmacological rational	
16.00 - 16.30								
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17.00 - 17.30	<b>Symposium</b> Early life adversities in the pathogenesis of neuropsychiatric disorders: focus on maternal immune activation and cannabinoid exposure	<b>Symposium</b> More than neurons: identification of non-neuronal pharmacological targets in neurological disorders	<b>Symposium</b> The role of clinical pharmacologist in National Health System: certainties and contradictions + "Sezione di Farmacologia Clinica Giampaolo Velo" Assembly	<b>Symposium</b> New horizons in pain treatment	<b>Symposium</b> Sex-tailored pharmacology: from preclinical studies to clinical pharmacology	<b>Oral Communications</b> Pharmacological approaches in oncology	<b>Lecture</b> From translational research to the application in clinical practice: a successful story	
17.30 - 18.00					<b>Round Table</b> Gender-oriented pharmacology. From 2008 (why were we born?) to 2019 (which progress 10 years later)		<b>Symposium</b> New trends in ion channel pharmacology	
18.00 - 18.30								
18.30 - 19.00								
19.00 - 20.30	<b>Poster Session Cheese &amp; Wine</b>							

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08.30 - 09.00	<b>Symposium</b> From old to new drugs of abuse: new knowledge to improve prevention	<b>Symposium</b> New molecular pathways in cardiovascular homeostasis: pharmacological perspectives	<b>Symposium</b> Stress exposure and vulnerability for depression: identification of therapeutic targets and innovative strategies for prevention	<b>Symposium</b> What is the real-world evidence to be generated in pre- and post-marketing setting?	<b>Symposium</b> Purines as important players in neurodegeneration of different pathologies  + <b>Symposium</b> Role of purines in the control of the immune system at the crossroad between inflammation and neoplasia	<b>Symposium SIF - SITOX</b> Drug-induced hypersensitivity reactions: from clinical to better preclinical safety assessment	<b>Symposium</b> Photo Dynamic Therapy (PDT) and new clinical applications	<b>Oral Communications</b> Novel Potential targets in neuroprotection							
09.00 - 09.30			<b>Lecture</b> The multifactorial action of GLP-1 RAs in type 2 diabetes treatment						<b>Symposium</b> Novel targets for stress related disorders: from depression to neurodegenerative diseases	<b>Symposium</b> Reward mechanisms in anorexia nervosa: preclinical and clinical correlates	<b>Symposium</b> Antimicrobial resistance: a worldwide emergency				
09.30 - 10.00							<b>Symposium</b> Single chain variable fragments on the horizon					<b>Symposium</b> Teaching Pharmacology	<b>Lecture</b> MAO-B inhibitors in Parkinson's Disease: a class with many differences	<b>Lecture</b> Vaccines: manufacturing and supply chain	
10.00 - 10.30		<b>Symposium</b> The new frontiers of drug treatment of headaches	<b>Symposium</b> Personalizing COPD management: from clinical needs to therapeutic solution						<b>Symposium</b> Clinically relevant drug interactions of new psychotropic drugs	<b>Lecture</b> The role of pharmaceutical industry in the response to AMR					
10.30 - 11.00	<b>Plenary Lecture</b> Quantitative Clinical Pharmacology: Beyond Empirical Evidence in the Era of Precision Medicine <b>Oscar Della Pasqua</b>			<b>Symposium</b> New molecular pathways in cardiovascular homeostasis: pharmacological perspectives	<b>Symposium</b> Stress exposure and vulnerability for depression: identification of therapeutic targets and innovative strategies for prevention	<b>Symposium</b> What is the real-world evidence to be generated in pre- and post-marketing setting?	<b>Symposium</b> Purines as important players in neurodegeneration of different pathologies  + <b>Symposium</b> Role of purines in the control of the immune system at the crossroad between inflammation and neoplasia	<b>Symposium SIF - SITOX</b> Drug-induced hypersensitivity reactions: from clinical to better preclinical safety assessment			<b>Oral Communications</b> Novel Potential targets in neuroprotection				
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Lunch / Poster Session

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14.30 - 15.00	<b>Symposium</b> Pharmacotherapy in the elderly: from clinical trials to the appropriate use	<b>Symposium</b> The new wave of partial agonism: brexpiprazole, its pharmacological and clinical profile	<b>Symposium</b> Heart failure beyond the heart	<b>Lecture</b> New pharmacological perspectives for the treatment of spinal muscular atrophy	<b>Round Table</b> Animal welfare and scientific research in Italy	<b>Round Table</b> Pharmaceutical Poverty in Italy	<b>Symposium</b> Pharmaco-toxicological aspects of Novel Psychoactive Substances (NPS)	
15.00 - 15.30								
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16.30 - 17.00	<b>Symposium</b> The experimental and clinical pharmacology of nutraceuticals	<b>Symposium</b> New pharmacological perspectives for the treatment of autism spectrum disorder	<b>Symposium</b> Future pharmacotherapy of obesity: new drugs on the horizon	<b>Lecture</b> A new landscape in complement inhibition for PNH: from pharmacology to clinical practice	<b>Oral Communications</b> New targets for Pharmacological intervention in psychiatric disorders	<b>Symposium</b> Pharmacological modulation of neural stem/progenitor cells	<b>Lecture</b> Opioids Epidemic: proportions and technological countermeasures	
17.00 - 17.30								
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18.00 - 18.30								
18.30 - 20.00	<b>SIF</b> General Assembly							

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08.30 - 09.00								
09.00 - 09.30	<b>Symposium</b> Genetic of cognitive dysfunctions in schizophrenia			<b>Symposium</b> The EU regulatory system for orphan drugs		<b>Oral Communications</b> How nutrition affects the brain: perspective for new therapies	<b>Oral Communications</b> New Strategies in Neuroendocrinopharmacology	
09.30 - 10.00			<b>Symposium</b> Pharmacogenetics implementation: barriers, challenges and solution					
10.00 - 10.30	<b>Symposium</b> The role of innovativeness in the access to medicines	<b>Symposium</b> Novel insights in neuroinflammation and angiogenesis to target retinal diseases		<b>Symposium</b> Strategies for monitoring orphan drugs and rare diseases in real world setting	<b>Symposium</b> Psychoactive compound-induced neuropsychiatric disorders: from molecular pathways to novel pharmacological opportunities	<b>Symposium</b> New Molecular targets in mitochondrial dysfunction occurring in Parkinson's Disease: perspectives for innovative pharmacological strategies	<b>Round Table</b> SIF - SITOX - SIMeF Strategies to fight pharmaceutical crime	
10.30 - 11.00								
11.00 - 11.30	<b>Plenary Lecture</b> The medicine of tomorrow: the future role of regulators (EMA Regulatory Science to 2025) <b>Guido Rasi</b>							
11.30 - 12.00								
12.00 - 13.00	Conclusions and Awards							

