



**3<sup>rd</sup> WG meeting – MuTaLig COST Action**  
**Faculté de Pharmacie de Paris, Université Paris DESCARTES, February 23-24 2019**

**List of accepted posters**

#	Presenting author	WG	Title
1.	BALOU Sophie	1	Synthesis Characterization and study of the Nickel-Diimine-Dithiolate Complex, its DNA Binding and Cell Viability properties
2.	BART Roman	1	Superior tools to modulate normal and aberrant myosin II function
3.	BATTISTI Verena	1	Systematic Design and Synthesis of Novel Small Molecule Inhibitors of Chikungunya Virus
4.	CANTELLI Christophe	1	Design of Antibody Radiolabeled Drug Conjugates using <sup>195m</sup> Pt-Carboplatin for cancerology.
5.	DOBRIČIĆ Vladimir	1	RP-HPLC evaluation of lipophilicity of a series of dual DNA gyrase and topoisomerase IV inhibitors
6.	DURCIK Martina	1	Design and synthesis of benzothiazole-based dual DNA gyrase and topoisomerase IV inhibitors with broad spectrum antibacterial activity
7.	FERSING Cyril	1	Radiofluorination using metal fluorides: a way to radiolabel DOTA-conjugates?
8.	GALLEGO-YERGA Laura	1	Targeted cyclodextrin-calixarene-based nanoparticles: a new nanomedical approach for the treatment of glioblastoma
9.	GENTZSCH Christian	1	Synthesis of fluorescent ligands to investigate $\mu$ -opioid receptor dimerization



10.	GRABCHEV Ivo		Poly(propyleneamine) dendrimers modified with 3-bromo-4-dimethylamino-1,8-naphthalimide units as antimicrobial agents
11.	KACZOR Agnieszka A.	1	Structural and pharmacological studies of multi-target ligands of aminergic GPCRS for potential treatment of mental diseases
12.	KIEĆ-KONONOWICZ Katarzyna	1	Piperazine derivatives as a novel active histamine H <sub>3</sub> receptor ligands
13.	KRUSCHEL Ryan D.	1	Isoquinolinequinones as Multitargeted Anticancer Agents
14.	Dorota ŁĄŻEWSKA	1	Human histamine H <sub>3</sub> receptor affinity and choline esterase inhibitory activities of (homo)piperidinyl-hexyloxybenzophenone derivatives
15.	MITSOPOULOU Christiana A.	1	DNA-binding and anticancer evaluation of bis- and tris-heteroleptic Ru-diimine complexes bearing 2-(2-pyridyl)-quinoxaline
16.	POSTILA Pekka A.	1	3-Phenylcoumarin as a Scaffold for Building Potent Inhibitors for 17-β-Hydroxysteroid Dehydrogenase 1 and Monoamine Oxidase B
17.	ROUCO Lara	1	A cascade reaction based multi-target salen-manganese complexes for controlling ROS damage
18.	SENATORE Raffaele	1	New Concepts in Synthetic Medicinal Chemistry: from Chemoselectivity to Applications
19.	SEQUEIRA Lisa	1	Synthesis of 2-(7-hydroxy-4,8-dimethyl-2-oxo-2H-chromen-3-yl)acetate Derivatives With Potential Anticancer Activity
20.	SOARES Pedro	1	From nature inspiration to multitarget small molecules: upgrading the activity of dietary cinnamic and benzoic acids for the treatment of neurodegenerative disorders
21.	SYDNES Magne O.	1	Synthesis of the Tetracyclic Ring-System of Isocryptolepine and Regioisomers
22.	THIRUMARAN Sangeetha-Laura	1	From melatonergic and serotonergic receptors to the development of new therapeutics for Alzheimer's disease: a polypharmacological approach.



23.	TOUBLET François-Xavier	1	Prodrug MTDLs a potential strategy to treat Alzheimer's disease
24.	TOUQEER Saad	1	Homologation of halostannanes and halogermanes with lithium carbenoids: a convenient and straightforward one-step access to $\alpha$ -functionalized organotin reagents
25.	ALEXANDROVA Radostina	2	Lovastatin and fluvastatin as promising inhibitors of 2D- and 3D- growth of retrovirus-transformed rat sarcoma cells
26.	BOUCHENTOUF Salim	2	Identification of phenolic compounds from nettle as new candidate inhibitors of main enzymes responsible on type-II diabetes.
27.	HEGER Vladimir	2	Effect of polyphenols on pancreatic INS-1E beta cells by modulation of intracellular calcium concentration
28.	LÓPEZ Óscar	2	Design of redox active multitarget directed ligands
29.	OROFINO Francesco	2	ADME analysis and toxicological evaluation of a new synthetic antifungal compound active against azole-resistant candida strains
30.	PUSZKO Anna	2	Modified ELISA-like assay for investigation of peptidomimetics inhibiting NRP-1/VEGF-A <sub>165</sub> complex
31.	SISSI Claudia	2	Modulation of relaxation activity of human Topoisomerases by Pt(II)-based complexes
32.	YETIK ANACAK Gunay	2	1,4-dihydropyridine-benzylidenehydrazon derived AChE inhibitor induces H <sub>2</sub> S formation
33.	BARRAJA Paola	3	Pyrrolo[2',3':3,4]cyclohepta[1,2-d][1,2]oxazoles as potential multitargeting agents
34.	DI MARINO Daniele	3	Deciphering the Mechanisms of Allosteric Modulation of HSP90.
35.	MARUCA Annalisa	3	Evolution of the Chemotheca model for the technological transfer in a spin-off academic reality



36.	PODLIPNIK Črtomir	3	The Metabolites' Exploration from Chemotheca Database
37.	AMBROSIO Francesca Alessandra	4	Molecular Modeling and STD-NMR combined approach for the identification of HuR inhibitors compounds
38.	GRESH Nohad	4	Recent validations of the ab initio-grounded SIBFA polarizable molecular mechanics/dynamics potential for inhibitor Zn-metalloenzyme complexes. Perspectives for large-scale, massively parallel, molecular dynamics simulations.
39.	GUEDES Rita	4	Small-molecule immune system modulators to fight Cancer
40.	SERRA Patricia	4	The viral surface glycoproteins on HIV-1 and HIV-2 infections: Computer aided structural elucidation and molecular dynamics