

**GP2A 2021 Annual Conference – Programme (CEST time)**

<b>Wednesday 25<sup>th</sup> August 2021</b>	
13:45-14:00	Opening session Co-Chair: Dr. Francesca Giuntini (UK) & Prof. Pascal Marchand (FR)
14:00-14:40	<b>KN01: Prof. Rui Moreira, University of Lisbon, Portugal – “From activity-based protein profiling to the optimization of covalent inhibitors targeting dipeptidyl peptidases”</b>
14:40-15:20	<b>KN02: Prof. Sébastien Papot, University of Poitiers, France – “Programming molecules for therapeutic applications”</b>
	<b>Coffee break</b>
15:30-15:50	<b>YR01: Romain Mustière, University of Aix-Marseille, France – “C6-modulation and scaffold hopping of thienopyrimidinone antiplasmodial hit with multi-stage activity”</b>
15:50-16:10	<b>YR02: Louise N. Cooney, University College Cork, Ireland – “Synthesis and biological evaluation of novel, functionalised bisindolylmaleimides”</b>
16:10-16:50	<b>KN03: Prof. Caroline West, University of Orléans, France – “From impurity profiling to purified metabolites: Drug discovery supported by analytical and preparative supercritical fluid chromatography”</b>
17:00-18:30	<b>Poster Session Sponsor Presentations</b>

<b>Thursday 26<sup>th</sup> August 2021</b>	
	Co-Chair: Prof. Michael Decker (DE) & Prof. Vittorio Pace (IT)
10:00-10:40	<b>KN04: Prof. Catalin Zaharia, Polytechnic University of Bucharest, Romania – “Drug-loaded polymeric systems as a promising tool for cancer management”</b>
10:40-11:20	<b>KN05: Prof. Angela Russell, University of Oxford, UK – “Discovery of small molecules to manipulate cell fate <i>in vivo</i>: towards new therapies for degenerative diseases”</b>
	<b>Coffee break</b>
11h30-11h50	<b>YR03: Mirjana Antonijevic, University of Caen Normandy, France – “All for one and one for all, design and synthesis of molecules with neuronal differentiation properties”</b>
11h50-12h10	<b>YR04: Dr. Merve Saylam, Izmir Katip Celebi University, Izmir, Turkey – “Benzimidazole derivatives and their analogues as myeloperoxidase inhibitors”</b>
12:10-12:50	<b>KN06: Dr. Robin S. Bon, University of Leeds, UK – “Understanding potent small-molecule modulation of TRPC1/4/5 channels”</b>
	<b>Lunch time, networking</b>
	Co-Chair: Dr. Gülşah Bayraktar (TR) & Prof. Christophe Rochais (FR)
15:00-15:40	<b>KN07: Dr. Marion Flipo, University of Lille, France – “Fragment-based approaches to inhibit <i>Mycobacterium tuberculosis</i> targets”</b>
15:40-16:20	<b>KN08: Prof. Mélanie Ethève-Quelquejeu, Paris Descartes University, France – “Chemical tools for the study of L,D-transpeptidases involved in cell wall synthesis of bacteria”</b>

16:20-16:40	<b>YR05: Eavan McLoughlin, Trinity College, University of Dublin, Ireland – “Synthesis and chiral resolution of <i>Trans</i> configuration anti-cancer <math>\beta</math>-lactam enantiomers”</b>
16:40-17:00	<b>YR06: Dong Wang, University of Bath, UK – “Peptide-targeted systems for photodynamic therapy”</b>

<b>Friday 27<sup>th</sup> August 2021</b>	
	Co-Chair: Dr. Niamh O'Boyle (IE) & Dr Laura Carro Santos (UK)
10:00-10:40	<b>KN09: Dr. Gilles Gasser, Chimie ParisTech, PSL University, Paris, France – “Metal Complexes in Medicinal Chemistry”</b>
10:40-11:20	<b>KN10: Prof. Vittorio Pace, University of Turin, Italy – “Designing New Synthetic Concepts for Imparting Molecular Complexity with C-1 Sources”</b>
	<b>Coffee break</b>
11:30-11:50	<b>YR07: Dr. Raquel Álvarez, University of Salamanca, Spain – “SAR of methylsulfanylpyridine based combretastatin analogues as promising antimetabolic agents”</b>
11:50-12:10	<b>YR08: Dr. Pierre Sierocki, University of Lille, France – “Discovery &amp; binding study of hERAP2 modulators identified via HTS”</b>
12:10-12:50	<b>KN11: Dr. Romain Ferru-Clément, University of La Rochelle, France – “Comprehensive untargeted serum lipidomics identified candidate biomarkers in Crohn’s Disease – Why medicinal chemistry is required to go further?”</b>
12:50-13:30	<b>Prizes and closing remarks</b>