

## CardioRNA LIVE! Agenda

Day	Duration (min)	Time (CEST)	Agenda	Title	Speaker	Moderator	
<b>Monday 7 September 2020</b>	30	15:00 - 15:30	Welcome and introduction	Introduction and progress of the Action	Yvan Devaux		
	<b>Working Groups updates</b>						
	10	15:30 - 15:40	WG update	Updates in WG1	Fabio Martelli		
	10	15:40 - 15:50	WG update	Updates in WG2	David de Gonzalo Calvo		
	10	15:50 - 16:00	WG update	Updates in WG3	Kanita Karaduzovic-Hadziabdic		
	10	16:00 - 16:10	WG update	Updates in WG4	Emma Robinson		
	<b>Session 1: The heart-brain axis</b>						
	40 (30 min talk + 10 min QA)	16:10 - 16:50	<b>Keynote speaker</b>	Novel circulating inflammatory biomarkers as targets for early detection of disease risk, using nanobiosensors: focusing on neurodegenerative diseases	Resia Pretorius	Yvan Devaux	
	15 (10 min talk + 5 min QA)	16:50 - 17:05	<b>Newcomer presentation</b>	Interest in hiPSC-derived cardiomyocytes and neurons to model channelopathies involved in inherited cardiac disorders	Albano Meli	Fabio Martelli	
	15 (10 min talk + 5 min QA)	17:05 - 17:20	<b>ECI newcomer</b>	Small RNAs as diagnostic tools for acute stroke	Melanie Leontien Van der Bent	Costanza Emanuelli	
<b>Tuesday, 8 September 2020</b>	5	15:00 - 15:05	Introduction		Yvan Devaux		
	<b>Session 2: RNAs in heart disease - translationnal research</b>						
	15 (10 min talk + 5 min QA)	15:05 - 15:20	<b>Newcomer presentation</b>	Pathological role of microRNAs in diabetic heart disease	Rajesh Katare	Costanza Emanuelli	
	40 (30 min talk + 10 min QA)	15:20 - 16:00	<b>Keynote speaker</b>	RNA regulators of cardiac pathophysiology and regeneration	Jaya Krishnan	Costanza Emanuelli	
	15 (10 min talk + 5 min QA)	16:00 - 16:15	<b>Newcomer presentation</b>	tRNA biology as a tool and target in disease	Constantinos Stathopoulos	Thierry Pedrazzini	
	15 (10 min talk + 5 min QA)	16:15 - 16:30	<b>Newcomer presentation</b>	Reshaping Armenia into an Innovation Hub	Suzanna Shamakhyan	Thierry Pedrazzini	
	15 (10 min talk + 5 min QA)	16:30 - 16:45	<b>Newcomer presentation</b>	ASCENT scientific & business models: current projects and next steps	Andre Serobian & Smbat Gevorgyan	Fabio Martelli	
	15 (10 min talk + 5 min QA)	16:45 - 17:00	<b>ECI presentation (poster winner Maastricht)</b>	hnRNPC bridges mechanosensing and mRNA homeostasis in heart f	Fabiana Martino	Fabio Martelli	

<b>Wednesday 9 September 2020</b>	5	15:00 - 15:05	Introduction		Yvan Devaux	
	<b>Session 3: Cardiomyocyte biology</b>					
	40 (30 min talk + 10 min QA)	15:05 - 15:45	<b>Keynote speaker</b>	Role of ryanodine receptors in heart-brain dialogue	Alain Lacampagne	Yvan Devaux
	15 (10 min talk + 5 min QA)	15:45 - 16:00	Newcomer presentation	Kruppel-like factor 5: An "enemy" of cardiomyocyte biology that had gone unnoticed	Konstantinos Drosatos	Emma Robinson
	15 (10 min talk + 5 min QA)	16:00 - 16:15	<b>ECI presentation (poster winner Maastricht)</b>	Clipper, a novel long noncoding RNA, regulating cardiomyocyte metabolism and proliferation	Francesco Ruberto	Emma Robinson
	15 (10 min talk + 5 min QA)	16:15 - 16:30	Newcomer presentation	The functional role of non-coding RNA from vascular regenerative cells in cardiometabolic diseases	Gaia Spinetti	Fabio Martelli
	15 (10 min talk + 5 min QA)	16:30 - 16:45	Newcomer presentation	The multiple roles of G protein receptor kinases (GRKs) in cardiovascular disease	Michele Ciccarelli	Thierry Pedrazzini
	15 (10 min talk + 5 min QA)	16:45 - 17:00	STSM grantee	Single-cell transcriptomic analysis of <i>in vitro</i> differentiated cardiomyocytes	Rui Sérgio de Sousa Luís	Thierry Pedrazzini
30 (20 min talk + 10 min QA)	17:00 - 17:30	<b>Special talk</b>	Death from heart failure in COVID-19: Brazilian population follow up	Juliana F. Floriano	Costanza Emanuelli	
<b>Thursday 10 September 2020</b>	5	15:00 - 15:05	Introduction		Yvan Devaux	
	<b>Session 4: miRNAs in heart disease - communication</b>					
	15 (10 min talk + 5 min QA)	15:05 - 15:20	WG member	Diagnostic and therapeutic potential of miRNAs in renal recovery from acute kidney injury	Timo Brandenburger	Yvan Devaux
	15 (10 min talk + 5 min QA)	15:20 - 15:35	Newcomer presentation	The role of microRNAs for vascular adaptation to mechanical forces	Sebastian Albinsson	Ines Potočnjak
	15 (10 min talk + 5 min QA)	15:35 - 15:50	<b>ECI presentation (poster winner Maastricht)</b>	A panel of miRNAs and inflammatory markers are associated with hyperglycemia in peripheral artery diseases patients	Teodora Barbalata	Ines Potočnjak
	15 (10 min talk + 5 min QA)	15:50 - 16:05	Newcomer presentation	Systems genetics and epigenetics to understand vascular disease	Prashant Srivastava	Emma Robinson
	40 (30 min talk + 10 min QA)	16:05 - 16:45	<b>Keynote speaker</b>	The problem with communication is the illusion that it has been achieved	David Montgomery	Emma Robinson
	15	16:45 - 17:00	Closing remarks	Wrap-up and future plans	Yvan Devaux	