

WEDNESDAY 19 OCTOBER 2022		
	Registration	
16.00 - 18.00	Master class 1	1. The management of patients with heart failure: the present and the future, Faiez Zannad, Nancy
	Master class 2	2. Discovery and translational science in atherosclerosis, Jean-Baptiste Michel, Paris Bichat Inserm
	Master class 3	3. Methodological approaches of arterial stiffness in humans, Rosa-Maria Bruno, Paris
16.00	Executive Committee Meeting	
17.00	Scientific Council meeting	
18.00	Resolution of vascular inflammation, resolvin pathways, Magnus Bäck, Karolinska and Nancy	
18.30	Break	
18.45	Editorial Board Meeting Artery Research	
THURSDAY 20 OCTOBER 2022		
08.00	Registration	
09.30	Special session: Position paper : PWV in clinical practice Protogerou / Vlachopoulos / Weber	
10.30	Break & Exhibition Viewing	
11.00	Welcome address	
11.15	Novel molecular pathways for discovering stiffness-targeted drugs	
11.45	Oral Session I from submitted abstracts (Young investigator award 1)	
12.45	Role of perivascular adipose tissue on arterial function and structure Marisol FERNANDEZ-ALFONSO	
13.15	Lunch	
13.45	Facilitated Poster and Exhibition Viewing	
14.30	Relationships Between Components of Blood Pressure and Cardiovascular Events in Patients with chronic coronary syndromes and Hypertension: does arterial stiffness explain the J-curve?	
15.00	Career Development Lectures x 3	
16.00	Refreshments, Poster and Exhibition Viewing	
16.00	ARTERY Young Investigator Business Meeting	
16.30	Joint Session with LATAM Artery, North American Artery, Pulse of Asia Alexandre Vallee	
17.00	Artificial intelligence and vascular hemodynamics	
	Coronary artery disease diagnosis by artificial neural networks Alexandre Vallee	
	Machine learning for assessment of vascular aging Peter Chalton	
	Estimating PWV from the radial waveform using AI & Machine learning Phil Chowienczyk	
17.30	Sex-specific differences in the outcomes of abdominal aortic aneurysms Janet Powell	
18.00	Poster Session	
20.00	ARTERY Young Investigator networking evening	
FRIDAY 21 OCTOBER 2022		
07.00	ARTERY 20 Run	
8.00	Refreshments, Poster and Exhibition viewing	
9.00	Oral Session II joint ECCR/Artery	
10.00	Moderated Poster Session 2	

10.45	Refreshments, Poster and Exhibition viewing				
11.15	Lecture in memory of Nico Westerhof				
	Modeling of the arterial circulation - a primer for non-bioengineers Patrick Seges, Ghent				
11.45	Oral Session III from submitted abstracts				
12.45	Lunch & Exhibition Viewing				
13.15	Young Investigator Session				
14.15	Symposium				
	Targeting cytokines and immune checkpoints in cancer patients Hafid Ait-Oufella, Paris				
	Cardiac metabolism in cancer survivals Kerstin N. Timm and Anurag Choksey, Oxford				
	Cancer and atherothrombosis? Arterial Thrombosis in Cancer Patients? Jochanan E Naschitz, Israel and Antonella Tufano, Naples				
15.45	Refreshments, Poster and Exhibition viewing				
15.15	Oral Session IV				
16.15	Refreshments, Poster and Exhibition viewing				
16.45	Focus update: The gut-stiffness axis				
Focus Update 1	Clinical overview of Crohn disease - new concepts-new immuno-treatments Laurent Peyrin Biroulet, Nancy Hospital and President of the european Crohn's and colitis organisation				
Focus Update 2	Gut mucosal alteration/inflammation/thrombosis in IBD				
Focus Update 3	Vascular alterations in inflammatory bowel diseases, Veronique Regnault				
17.15	"Vascular biology - extracellular vesicles" Rienk Nieuwland, Amsterdam				
17.45	ARTERY Annual Business Meeting				
19.00	Break				
20.00	ARTERY Conference Dinner with award ceremony				
SATURDAY 22 OCTOBER 2022					
Time	Session	Forename	Surname	Organisation	Name of Presentation
08.30	Refreshments, Poster and Exhibition viewing				
9.00	Update: Cuffless BP monitoring: ready for prime time ?				
	Validation of an optical bracelet, Gregoire Wuerzner				
	The bioengineers view, Alberto Avolio				
	The validation process, George Stergiou				
	Discussion				
10.15	Focus update: all young investigators				
Focus Update 1	telomeres - basic and clinical point of view, Simon Toupance, Nancy				

Focus Update 2	The ageing aorta: endothelium dysfunction, Sofie De Moudt, Antwerp
Focus Update 3	Cardiorenal syndrome, Natalia Lopez-Andres, Navarrabiomed
10.45	Refreshments, Poster and Exhibition viewing
11.15	Oral Session
12.15	McDonald Lecture, Peter Nillson
12.45	Lifetime Achievement Award, Alberto Avolio
13.05	Concluding remarks and close of conference
13.25	Light lunch
14.15	End of Conference
14.15	Satellite Symposium, Vasc Age Net