



## HFA Clinical Trial in Heart Failure Course 2021

Scientific Program (HFA reserves the rights to alter the programme).

Friday, 01<sup>st</sup> October

12:00 - 13:30	Lunch	90 min
13:30 - 13:40	<i>A. Coats, G. Rosano, P. Seferovic: Welcome from the HFA</i>	10 min
13:40 - 13:50	<i>E. Jankowska, G. Savarese: Logistic information of the meeting</i>	10 min
<b>13:50 – 14:30</b>	<b>Session 1: Clinical trials in Heart Failure: Old and new perspectives</b> <b>Chairperson: P. Seferovic</b>	<b>40 min</b>
13:50 - 14:10	<i>P. Ponikowski: Where do we come from?</i>	20 min
14:10 - 14:30	<i>A. Coats: Where are we going to?</i>	20 min
<b>14:30 - 16:00</b>	<b>Session 2: How to optimize the endpoint analyses in HF?</b> <b>Chairperson: F. Pinto</b>	<b>90 min</b>
14:30 - 15:00	<i>G. Filippatos: Clinical trial design in heart failure. Which end point, when?</i>	30 min
15:00 - 15:30	<i>J. Gregson: Hierarchical outcome analysis</i>	30 min
15:30 - 16:00	<i>M. Metra: Subgroup analyses</i>	30 min
16:00 - 16:30	Coffee break	30 min
<b>16:30 - 17:30</b>	<b>Session 3: Registries and registry-based trials in HF</b> <b>Chairperson: K. Prasad</b>	<b>60 min</b>
16:30 - 17:00	<i>G. Savarese: Registry-based research in HF</i>	30 min
17:00 - 17:30	<i>L. Lund: Registry-based randomized controlled trials in HF</i>	30 min
<b>17:30 - 18:00</b>	<b>Session 4: Clinical trials in heart failure: regulatory aspects</b> <b>Chairperson: P. Ponikowski</b>	<b>30 min</b>
17:30 - 18:00	<i>G. Rosano: Regulatory aspects of clinical trials in HF</i>	30 min
<b>18:00 - 19:00</b>	<b>Session 5: Clinical trials in heart failure: Industry perspective</b> <b>Chairpersons: G. Rosano, E. Jankowska, G. Filippatos</b>	<b>60 min</b>
18:00 - 18:15	Point of view 1: <i>Martina Brueckmann, Boehringer Ingelheim</i>	15 min
18:15 - 18:30	Point of view 2: <i>Matteo Papi, AstraZeneca</i>	15 min
18:30 - 18:45	Point of view 3: <i>Fabio Dorigotti, Vifor Pharma</i>	15 min
18:45 - 19:00	Point of view 4: <i>Frank Misselwitz, Actimed Therapeutics</i>	15 min
19:00 - 20:00	Break	60 min
20:00	Dinner	


**Saturday, 2<sup>nd</sup> October 2021**

07:00 - 09:00	Breakfast	120 min
<b>09:00 - 10:30</b>	<b>Session 6: Special situations in HF</b> <b>Chairperson: G. Filippatos and F. Pinto</b>	<b>90 min</b>
09:00 - 09:30	<i>W. Mullens</i> : Trials with devices and non-pharmacological interventions in HF	30 min
09:30 - 10:00	<i>K. Prasad</i> : Trials in rare cardiomyopathies	30 min
10:00 - 10:30	<i>E. Jankowska</i> : Trials in HF during COVID19 pandemia	30 min
10:30 - 11:00	Coffee break	30 min
<b>11:00 - 12:30</b>	<b>Session 7: Advanced aspects of trial design – part 1</b> <b>Chairperson: M. Metra</b>	<b>90 min</b>
11:00 - 11:30	<i>J. Gregson</i> : Cross Sectional, Factorial, Superiority/Non-inferiority, Adaptive, Basket, Umbrella, Platform	30 min
11:30 - 12:00	<i>F. Asselbergs</i> : Big data, machine learning, block chain technology in clinical trials in HF	30 min
12:00 - 12:30	<i>M. Volterrani</i> : Role of an interim analysis in HF: when to stop and not to stop a trial early for efficacy, safety, or futility?	30 min
12:30 - 13:30	Lunch	60 min
<b>13:30 - 14:10</b>	<b>Session 8: Advanced aspects of trial design – part 2</b> <b>Chairperson: G. Savarese</b>	<b>40 min</b>
13:30 - 13:50	<i>S. Anker</i> : Recurrent event analyses and win to lose ratio approach	20 min
13:50 – 14:10	<i>G. Rosano</i> : Pharmacoeconomic analyses	20 min
<b>14:10 - 15:00</b>	<b>Session 9: Meta-analysis</b> <b>Chairperson: P. Seferovic</b>	<b>50 min</b>
15:00 - 15:30	Coffee Break	30 min
<b>15:30 – 17:00</b>	<b>Workshop 1 (2 parallel groups)</b>	<b>90 min</b>
	<i>N. Orsini</i> : Power and sample size calculations, including the models with recurrent event analyses and hierarchical endpoints	
	<i>S. Bonassi</i> : Adjustments and matching for observational studies (e.g. propensity score)	
17:00 - 20:00	Leisure time	
20:00	Dinner	


**Sunday, 3rd October 2021**

07:00 - 09:00	Breakfast	120 min
<b>09:00 - 09:45</b>	<b>Workshop 2</b>	<b>45 min</b>
	<i>S. Bonassi: Survival analysis including competing risk</i>	
	<i>N. Orsini: Recurrent event analysis</i>	
<b>09:45 - 10:15</b>	<b>Workshop 3</b>	<b>30 min</b>
	<i>G. Savarese: Run your meta-analysis</i>	
10:15 - 10:45	Coffee break	30 min
<b>10:45 - 12:00</b>	<b>Session 10: Big debate: what went wrong in some clinical trials in heart failure?</b>	<b>75 min</b>
	<b>Chairpersons: E. Jankowska, G. Savarese</b>	
10:45 - 12:00	<i>S. Anker, A. Coats, M. Metra, P. Seferovic, G. Filippatos, G. Rosano, P. Ponikowski, J. Gregson and F. Pinto</i> Big debate: what went wrong in some clinical trials in heart failure?	75 min
12:00 - 12:10	Farewell	10 min
12:10 - 13:00	Lunch	50 min