

Update from the Working Group on Cellular Biology of the Heart

Rosalinda Madonna, Chairperson

August 2019



Summary

- **Nucleus composition**
- **Membership**
- **Congresses & Meetings**
- **Education**
- **Research & publication**
- **2020 Elections**

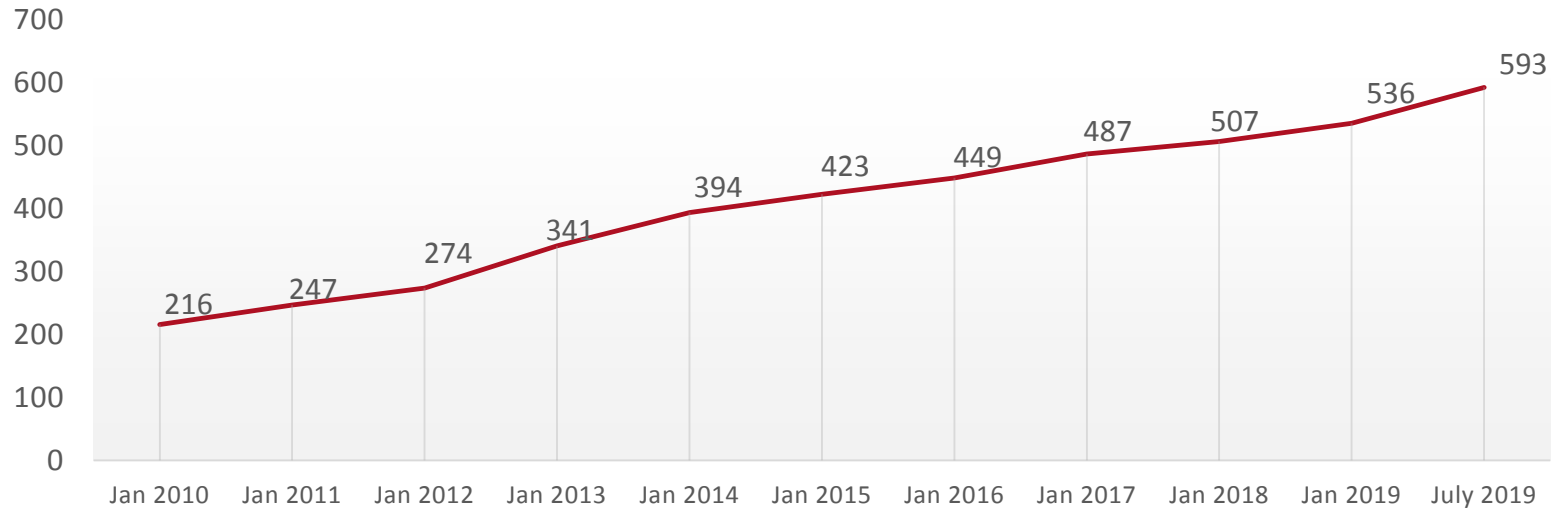
Nucleus 2018-2020 composition

Nucleus Member Role	Start date	End date	First Name	Last Name	Country of Work
Chairperson	01/09/2018	31/08/2020	Rosalinda	Madonna	Italy
Vice-Chairperson & Secretary	01/09/2018	31/08/2020	Sean Michael	Davidson	United Kingdom
Past-Chairperson & Treasurer	01/09/2018	31/08/2020	Joost	Sluijter	Netherlands
Ordinary nucleus member	01/09/2016	31/08/2020	Michael	Marber	United Kingdom
Ordinary nucleus member	01/09/2016	31/08/2020	Hans Erik	Botker	Denmark
Ordinary nucleus member	01/09/2018	31/08/2022	Mariann	Gyongyosi	Austria
Ordinary nucleus member	01/09/2018	31/08/2022	Bianca	Brundel	Netherlands
Ordinary nucleus member	01/09/2016	31/08/2020	Sophie	Van Linthout	Germany
Ordinary nucleus member	01/09/2016	31/08/2020	Jean-Sebastien	Hulot	France
Ordinary nucleus member	01/09/2018	31/08/2022	Henrique	Girao	Portugal
Ordinary nucleus member	01/09/2018	31/08/2022	Maurizio	Pesce	Italy
Ordinary nucleus member	01/09/2018	31/08/2022	Sabine	Steffens	Germany
Ex-Officio	01/09/2018	31/08/2020	Peter	Ferdinandy	Hungary
Ex-Officio	01/09/2018	31/08/2020	Cinzia	Perrino	Italy
Ex-Officio	01/09/2018	31/08/2020	Sandrine	Lecour	South Africa
Affiliated Members	01/09/2018	31/08/2020	Rainer	Schulz	Germany
Affiliated Members	01/09/2018	31/08/2020	Can	Tepekoylu	Austria

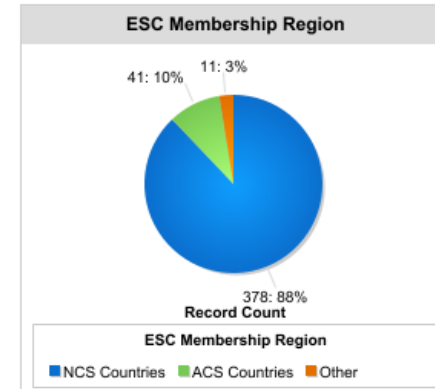
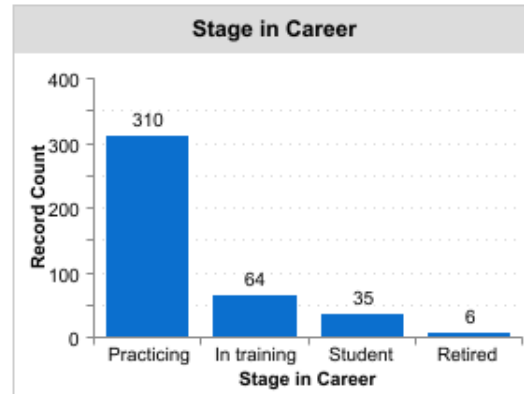
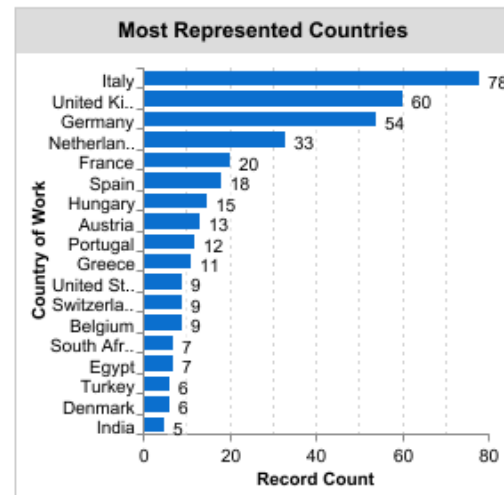
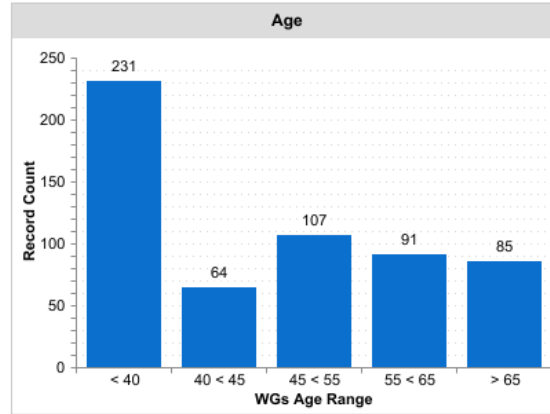
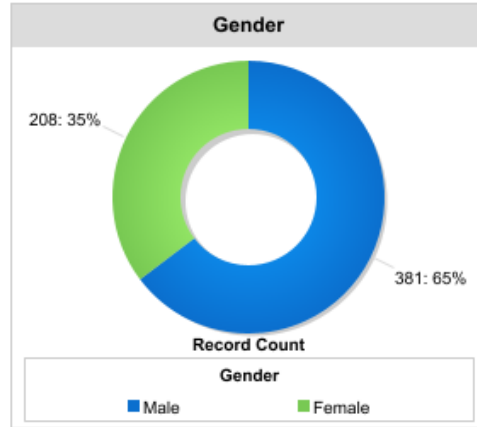
Contact the nucleus members [online here](#).

Membership

Membership evolution

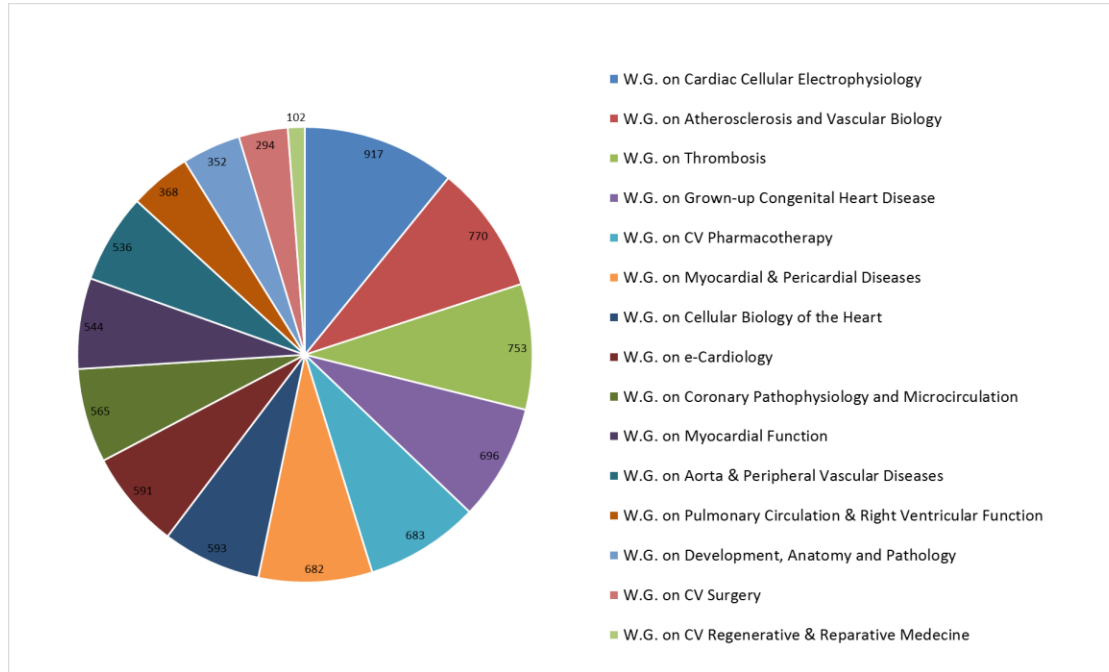


Membership



Membership

All ESC Working Groups Overview – July 2019



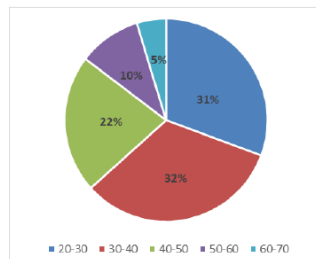
Congresses & meetings

**Biennial meeting of the ESC Working Groups on Myocardial Function & Cellular Biology of the Heart: 9-11 May 2019
(Naples, Italy)**

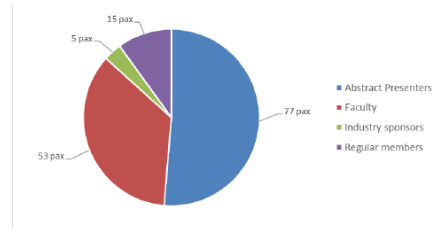
Quick overview & history

	2015	2017	2019
	Varenn	Varenn	Naples
N° of days	4 days	4 days	3 days
Scientific programme			
N° of sessions	8	8	9
N° of keynote lectures	1	2	2
N° of Moderated Poster sessions	2	2	2
Abstract submissions			
Abstracts submitted	57	96	93
Abstracts accepted	36	64	87
Abstracts rejected	21	32	6
Total participants	89	99	150
Faculty	33	42	53
Abstract presenters	55	57	77
Other paying participants			15
Sponsor representatives	1		5

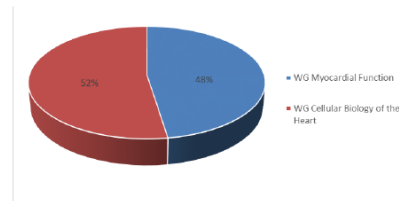
Participants by age range



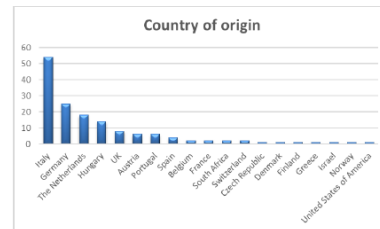
Participants by type of fee



Participants: representation of the two WG memberships



Participants by country of origin



Education

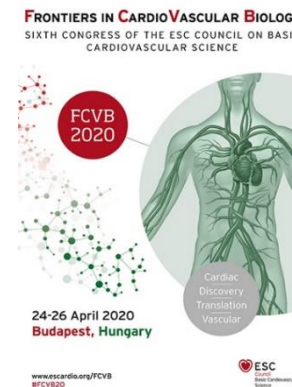
Collaboration with the South African Society for Cardiovascular Research (SASCAR): annual workshop 1-3 April 2019

Organization and scientific committee of the Summer School of the Council on Basic Cardiovascular Science: 16-20 June 2019

Organization and scientific committee of FCVB 2020: 24-26 April 2020

WOMEN IN ESC: selection and grading process for the Women Transforming Leadership Programme

Review of the ESC Textbook of Cardiovascular Medicine and ESC CardioMed third edition



Research & publications

Position paper published

EDITOR'S CHOICE: ESC Working Group on Cellular Biology of the Heart: position paper for Cardiovascular Research: tissue engineering strategies combined with cell therapies for cardiac repair in ischaemic heart disease and heart failure (R Madonna et. al doi doi: 10.1093/cvr/cvz010), published 17 January 2019 in Cardiovascular Research

Perspectives on Directions and Priorities for Future Preclinical Studies in Regenerative Medicine (Grigorian Shamagian L, Madonna R, Taylor D, Climent AM, Prosper F, Bras-Rosario L, Bayes-Genis A, Ferdinandy P, Fernández-Avilés F, Izpisua Belmonte JC, Fuster V, Bolli R. Circ Res. 2019 Mar 15;124(6):938-951. doi: 10.1161/CIRCRESAHA.118.313795.

In collaboration with: CARE-ESC Working Group and TACTICS (Translational Alliance for Regenerative Therapies in Cardiovascular Syndromes)

Position papers in writing

1. *Position Paper and Recommendations of the ESC Working Group on Cellular Biology of the Heart: Improving Translational Research in Sex-specific Effects of Comorbidities in Ischemic Heart Disease (C Perrino et. al): expected publication end of 2019*
2. *ESC Joint Working Group on Cellular Biology of the Heart and European Association of Percutaneous Cardiovascular Interventions Position Paper: Procedural Myocardial Injury and Infarction Associated with Percutaneous Coronary Intervention (D Hausenloy et. al): expected publication end of 2019*

2020 Elections

Elections for the following positions will be open in 2020

- Vice-Chairperson
- Nucleus member

Nucleus Member elections – timeline

Call for candidates	April 2020
Voting	May – June 2020
Announcement of results	July 2020

Nucleus members are elected by the members of that same Working Group whose country of work is an [ESC Member Country](#). Further information on eligibility criteria & election process will be available in the call for candidates.