Update from the Working Group on Cardiac Cellular Electrophysiology

Carol Ann Remme, Chairperson

August 2019
Summary

➢ Nucleus composition

➢ Membership

➢ Congresses & Meetings

➢ Education

➢ Research & publication

➢ 2020 Elections
## Nucleus 2018-2020 composition

<table>
<thead>
<tr>
<th>Nucleus Member Role</th>
<th>Start date</th>
<th>End date</th>
<th>First Name</th>
<th>Last Name</th>
<th>Country of Work</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chairperson</td>
<td>01/09/2018</td>
<td>31/08/2020</td>
<td>Carol Ann</td>
<td>Remme</td>
<td>Netherlands</td>
</tr>
<tr>
<td>Vice-Chairperson &amp; Treasurer</td>
<td>01/09/2018</td>
<td>31/08/2020</td>
<td>Ana</td>
<td>Gomez</td>
<td>France</td>
</tr>
<tr>
<td>Past-Chairperson</td>
<td>01/09/2018</td>
<td>31/08/2020</td>
<td>Dobromir</td>
<td>Dobrev</td>
<td>Germany</td>
</tr>
<tr>
<td>Web Editor</td>
<td>01/09/2016</td>
<td>31/08/2020</td>
<td>Cristina</td>
<td>E Molina</td>
<td>Germany</td>
</tr>
<tr>
<td>Ordinary nucleus member</td>
<td>01/09/2016</td>
<td>31/08/2020</td>
<td>Milan</td>
<td>Stengl</td>
<td>Czech Republic</td>
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<tr>
<td>Ordinary nucleus member</td>
<td>01/09/2016</td>
<td>31/08/2020</td>
<td>Matteo</td>
<td>Mangoni</td>
<td>France</td>
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<tr>
<td>Ordinary nucleus member</td>
<td>01/09/2016</td>
<td>31/08/2020</td>
<td>Frank R</td>
<td>Heinzel</td>
<td>Germany</td>
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<td>Ordinary nucleus member</td>
<td>01/09/2016</td>
<td>31/08/2020</td>
<td>Dierk</td>
<td>Thomas</td>
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<td>Ordinary nucleus member</td>
<td>01/09/2018</td>
<td>31/08/2022</td>
<td>Katja</td>
<td>Odening</td>
<td>Germany</td>
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<tr>
<td>Ordinary nucleus member</td>
<td>01/09/2018</td>
<td>31/08/2022</td>
<td>Jordi</td>
<td>Heijman</td>
<td>Netherlands</td>
</tr>
<tr>
<td>Ordinary nucleus member</td>
<td>01/09/2018</td>
<td>31/08/2022</td>
<td>Leonardo</td>
<td>Sacconi</td>
<td>Italy</td>
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<tr>
<td>Ex-Officio</td>
<td>01/09/2018</td>
<td>31/08/2020</td>
<td>Godfrey L</td>
<td>Smith</td>
<td>United Kingdom</td>
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<tr>
<td>Affiliated Members</td>
<td>01/09/2018</td>
<td>31/08/2020</td>
<td>Antonio</td>
<td>Zaza</td>
<td>Italy</td>
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<tr>
<td>Affiliated Members</td>
<td>01/09/2018</td>
<td>31/08/2020</td>
<td>Larissa</td>
<td>Fabritz</td>
<td>United Kingdom</td>
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</table>

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

Membership evolution since 2010

NB OF MEMBERS

Jan 2010 420
Jan 2011 441
Jan 2012 458
Jan 2013 579
Jan 2014 625
Jan 2015 650
Jan 2016 715
Jan 2017 749
Jan 2018 804
Jan 2019 873
July 2019 917

ESC Working Group
Cardiac Cellular Electrophysiology
Membership

**Stage in Career**

- Practicing: 351
- Student: 101
- In training: 89
- Retired: 11

**Country of Work**

- United Kingdom: 84
- Germany: 72
- Italy: 53
- Netherlands: 48
- Hungary: 38
- France: 33
- Spain: 30
- Denmark: 18
- Belgium: 17
- United States: 16
- Russian Federation: 14
- Norway: 13
- Austria: 13
- Czechia: 12
- Turkey: 9
- Greece: 7
- Switzerland: 6
- Egypt: 6
- Slovakia: 5
- Romania: 5
- Israel: 4
- Finland: 4

**Age**

- < 40: 336
- 40 < 45: 112
- 45 < 55: 181
- 55 < 65: 103
- > 65: 78

**ESC Membership Region**

- NCS Countries: 510 (92%)
- ACS Countries: 25 (5%)
- Rest of World: 20 (4%)

**Gender**

- Male: 567 (85%)
- Female: 315 (35%)
Membership
All ESC Working Groups Overview – July 2019
Congress & meetings

Annual meeting of the ESC Working Group on Cardiac Cellular Electrophysiology (EWGCCE)

Quick overview & history

<table>
<thead>
<tr>
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<tbody>
<tr>
<td></td>
<td>September, Maastricht</td>
<td>June, Milan</td>
<td>September, Glasgow</td>
<td>June, Vienna</td>
<td>June, Essen</td>
<td>March, Lisbon</td>
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<td>6</td>
<td>7</td>
<td>5</td>
<td>6</td>
<td>5</td>
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<tr>
<td># of faculty</td>
<td>25</td>
<td>20</td>
<td>16</td>
<td>20</td>
<td>23</td>
<td>14</td>
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<tr>
<td>Total participants</td>
<td>193</td>
<td>130</td>
<td>143</td>
<td>118</td>
<td>166</td>
<td>123</td>
</tr>
</tbody>
</table>

Next edition: June 6-8, 2019, Amsterdam, Netherlands
Stay tuned for more information.
Learning Objectives:

• To understand the basics of cardiac cellular electrophysiology in order to assess and interpret current research and new developments in the field.

• Knowledge of and new developments in the field of cardiac cellular electrophysiology has expanded enormously in recent years. The foundation of this field in Europe owes much to the work of Prof Edward Carmeliet, one of the founding fathers of the ESC Working Group on Cardiac Cellular Electrophysiology (EWGCCE). As well as carrying out his original electrophysiology research, Prof Carmeliet has developed a keen interest in the history of the field and no one but him can speak with more authority on this subject. The webinar will therefore make a unique contribution to the subject in addition to providing an educational overview of the basic principles of cardiac cellular electrophysiology.

Tentative date: January 2020
Research & publications

Scientific exchange grants (SEG)
The objective of the SEG is to strengthen relations between Research Institutions of different European countries. For this, a 2,500 € grant will be attributed to a maximum of 4 members of the EWGCCE to cover travelling and accommodation costs to work for a minimal period of 1 month in an institution of a different European Country.

Eligibility criteria:
Candidates must be active in the area of cardiac electrophysiology either in the experimental or translational field. All early career investigators, including PhD students and postdocs, are considered eligible candidates, but they must be accepted members of WG on Cardiac Cellular Electrophysiology (EWGCCE). Candidates should move into a host laboratory different from their current laboratory and to a European country different from where their current laboratory is located. Current and host Institution must be located in ESC member countries.

Timeline
• September: call for applications (online)
• Deadline for applications: October 2019
• Results of selection process: December 2019
If an awardee does not use the SEG within 12 months after the official date of awarding the SEG for the purpose of visiting the host institution, the awardee will be considered to have refused the SEG.

Further details will be communicated soon!
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.*