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| <b>Project title</b>                      | Scholarship in atrial fibrillation (AF) and implantable electronic cardiac device (IECD)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Principal Investigator</b>             | Giuseppe, Patti, Prof., Director                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Institution</b>                        | Maggiore della Carità Hospital, Department of Thoracic and Cardiovascular Diseases,<br>Novara, Italy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Training/learning objectives</b>       | <p>The goal is to train a fully independent Fellow in data managing of patients with AF and IECD. In particular, the focus will be the mid-term evaluation of: efficacy of ablation procedures for paroxysmal and permanent atrial fibrillation among patients followed in the arrhythmias ambulatory of the AOU Maggiore della Carità in Novara; multidisciplinary strategies useful for the treatment of cardiac arrhythmias.</p> <p>The winner of the scholarship during the project will have to acquire advanced skills in the following areas:</p> <ul style="list-style-type: none"> <li>• Organization and implementation of multidisciplinary strategies useful for the treatment of cardiac arrhythmias</li> <li>• Organization of televisits and remote monitoring of patients suffering from cardiac arrhythmias, also through implantable cardiac monitors</li> <li>• Management of databases on patients suffering from cardiac arrhythmias</li> <li>• Organization of the follow-up in patients suffering from cardiac arrhythmias</li> </ul>                                                                                                                                                                                                                                                                                                                                                              |
| <b>Description of educational mission</b> | <p>The Fellow will have to:</p> <ul style="list-style-type: none"> <li>• carry out analyses of the available literature on the efficacy of ablative therapies for atrial fibrillation with all types of technology;</li> <li>• analyze the anonymised data relating to the processing carried out;</li> <li>• support the management and optimization of the information collected in the database of patients suffering from cardiac arrhythmias (and in particular of patients suffering from atrial fibrillation);</li> <li>• collect data on complications related to the ablative treatments;</li> <li>• carry out analyses on costs and benefits of the ablative treatments for atrial fibrillation;</li> <li>• organize televisits and remote monitoring for patients with atrial fibrillation and other cardiac arrhythmias, with particular attention to patients having implantable cardiac monitors;</li> <li>• organize follow-up of patients with atrial fibrillation or other types of arrhythmias.</li> </ul> <p>The expected results of the training program are:</p> <ul style="list-style-type: none"> <li>• In-depth knowledge of the results of ablative treatments for atrial fibrillation and related complications among patients followed in the arrhythmias ambulatory of the AOU Maggiore della Carità in Novara</li> <li>• Organization of follow-up in the aforementioned patients</li> </ul> |

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|                                       | <ul style="list-style-type: none"> <li>• Analysis of costs and benefits associated with the treatment.</li> </ul>                                                                                                                                                                                                                         |
| <b>Candidate profile</b>              | <ul style="list-style-type: none"> <li>• High level of knowledge of the English language</li> <li>• Interest in deepening the management and organization of the follow-up in patients with cardiac arrhythmias</li> </ul>                                                                                                                |
| <b>Duration of training program</b>   | February 1, 2026 – January 31, 2027                                                                                                                                                                                                                                                                                                       |
| <b>Detailed schedule</b>              | Monday: 9-13 AF Screening/ 14-18 AF Consultant Service<br>Tuesday: 9-13 IECD Screening / 14-18 IECD Consultant Service<br>Wednesday: 9-13 AF Data Analysis / 14-18 IECD Data Analysis<br>Thursday: 9-18 AF and IECD Screening.<br>Friday: 9-13 AF DATA Analysis/ 14-18 IECD Data Analysis                                                 |
| <b>Training institution</b>           | Maggiore della Carità Hospital in Novara.                                                                                                                                                                                                                                                                                                 |
| <b>Number of participants</b>         | 1                                                                                                                                                                                                                                                                                                                                         |
| <b>Hands-on commitment</b>            | 90% of the Fellow's timetable will be dedicated to the above described activities and training<br>10% of the Fellow's timetable will be dedicated to Data Analysis                                                                                                                                                                        |
| <b>Total Budget Requested</b>         | € 26,000                                                                                                                                                                                                                                                                                                                                  |
| <b>Budget Breakdown</b>               | The budget will be entirely dedicated to the Fellow's remuneration                                                                                                                                                                                                                                                                        |
| <b>Co-sponsored educational grant</b> | No                                                                                                                                                                                                                                                                                                                                        |
| <b>Additional Comment</b>             | The beneficiary of the scholarship will be selected on the basis of meritocratic criteria by a special commission, following a public notice to be published. We take this opportunity to reiterate that such contribution must have a purely voluntary nature, without constituting any constraint for the AOU where it will take place. |