Discipline MCP5885
Understanding Clinical Research Based on Real Studies

Concentration area: 5131

Creation: 14/02/2019

Activation: 14/02/2019

Credits: 2

Workload:

<table>
<thead>
<tr>
<th>Theory (weekly)</th>
<th>Practice (weekly)</th>
<th>Study (weekly)</th>
<th>Duration</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>7</td>
<td>3</td>
<td>5</td>
<td>2 weeks</td>
<td>30 hours</td>
</tr>
</tbody>
</table>

Professors:

Roberto Rocha Corrêa Veiga Giraldez
Jose Eduardo Krieger
Patricia Oliveira Guimarães

Objectives:

OBJECTIVE: To interpret clinical studies, using real contemporary studies to illustrate the main topics of clinical research. To discuss basic aspects of trial design and biostatistics.

Rationale:

RATIONALE: In the current era, the results of large international randomized clinical trials guide most of the decisions in clinical practice in cardiology. Therefore, it is essential for health care providers to understand the basic methodologic aspects of clinical research in order to interpret its results. This course aims to support the development of the scientific thinking and the implementation of clinical research projects in this institution. National and international speakers with extensive experience in conducting different types of studies will collaborate in this course. Some lectures will be given in English through video-conference while other lectures will be provided in the classroom, followed by a period of discussion when students will have the opportunity to interact with the speakers and ask questions.

Content:


Type of Assessment:

EVALUATION: Frequency and participation in lectures. Written critical analysis of a clinical trial that will be given at course start.
Notes/Remarks:

NOTE: Minimum number of students: 5 Maximum number of students: 20

Bibliography: