

Critical Analysis of Heart Transplantation Results in the Treatment of Refractory Heart Failure

Concentration area: 5131

Creation: 20/01/2022

Activation: 20/01/2022

Credits: 2

Workload:

Theory (weekly)	Practice (weekly)	Study (weekly)	Duration	Total
4	12	14	1 weeks	30 hours

Professors:

Fernando Bacal

Fabiana Goulart Marcondes Braga

Sandrigo Mangini

Objectives:

Training and improvement of human resource in research and teaching in heart transplantation, emphasizing aspects related to organ donation, the patient with refractory heart failure and the results of heart transplantation.

Rationale:

Despite the great advance in the treatment of heart failure in the last decades, this clinical syndrome still presents a high mortality rate. Heart transplantation is considered the gold standard treatment of refractory heart failure, however, situations such as the shortage of donors limit the number of transplants and combined to the severity of the recipients, it has been increasing the indication and use of ventricular assist devices. Considering a reduced population for large randomized clinical trials, the critical analysis of the available data and the proposal of new research gives insights and allows better results in the field of heart transplantation

Content:

The course will be divided into 3 modules and the students allocated in each of them: donor, recipient and transplant. On the morning of the first day, introductory lectures will be held and after the students will have 3 periods of study to prepare the seminars and a specific task for each module. At the end there will be evaluation.

Type of Assessment:

Performance in preparing and presentation of seminars and group tasks Answer to the central question of the course A study proposal involving heart transplantation and / or refractory heart failure

Notes/Remarks:

Minimum number of students: 6 Maximum number of students: 18

Bibliography:

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Class type:

Não-Presencial

Additional class type information:

- A porcentagem da disciplina que ocorrerá no sistema não presencial (1-100%) - 100%
- Detalhamento das atividades que serão presenciais e das que serão desenvolvidas via remota, com discriminação do tempo de atividade contínua online. - Todas as aulas e seminários serão ministradas de forma on-line.
- Especificação se as aulas, quando online, serão síncronas ou assíncronas. -Síncronas
- Descrição do tipo de material e/ou conteúdo que será disponibilizado para o aluno e a plataforma que será utilizada. - Google meets
- Definição sobre a presença na Universidade e, quando necessária, discriminar quem deverá estar presente (professora/professor; aluna/aluno; ambos). - Será on-line.
- Descrição dos tipos e da frequência de interação entre aluna/aluno e professora/professor (somente durante as aulas; fora do período das aulas; horários; por chat/e-mail/fóruns ou outro). - A assistência ao aluno será oferecida durante aula.
- A forma de controle da frequência nas aulas. - Presença durante todas as sessões com os professores (aulas e seminários)
- Informação sobre a obrigatoriedade ou não de disponibilidade de câmera e áudio (microfone) por parte dos alunos. - Câmeras e microfones abertos para a apresentação dos seminários e discussão após as aulas e seminários.
- A forma de avaliação da aprendizagem (presencial/remota). - Remota