**UNIVERSIDADE ESTADUAL DE MARINGÁ**

**PROGRAMA DE PÓS-GRADUAÇÃO EM BIOCIÊNCIAS E FISIOPATOLOGIA**

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| PROGRAMA DA DISCIPLINA |

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| **CÓDIGO**: DAC4013  **NOME**: Arsenal metodológico para diagnóstico de agentes infecciosos  **CURSO**: Mestrado e Doutorado | | | |
| CRÉDITOS | | | CARGA HORÁRIA TOTAL  **30 horas** |
| **TOTAL: 02** | PRÁTICOS: | TEÓRICOS: 02 |
| PRÉ-REQUISITOS: | | | CO-REQUISITOS: |

**EMENTA:**

Desenvolvimento de visão crítica sobre os métodos de diagnóstico para doenças infecciosas usando como conhecimentos básicos os fundamentos de técnicas consagradas em todas as áreas das análises clínicas e a biologia de microrganismos para vislumbrar novas metodologias para o diagnóstico e controle de cura dessas infecções.

**PROGRAMA:**

Diagnóstico de infecções parasitárias, bacterianas e fúngicas:

1. Métodos diretos
   1. Demonstração do agente etiológico
   2. Demonstração de antígenos
   3. Detecção de material genético
   4. Exames de imagem
2. Métodos indiretos
   1. Métodos imunológicos
   2. Métodos histopatológicos
   3. Métodos físico-químicos

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REVISTAS ESPECIALIZADAS SOBRE O ASSUNTO

1. Clinical and Applied Immunology Reviews
2. General Microbiology
3. Molecular and Biochemical Parasitology
4. Reviews in Molecular Biotechnolgy

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| CRITÉRIOS DE AVALIAÇÃO DA APRENDIZAGEM |

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| --- | --- |
| 1ª | 2ª |
| DETALHAR ABAIXO O PROCESSO DE VERIFICAÇÕES DE APRENDIZAGEM (PROVAS, AVALIAÇÃO CONTÍNUA, SEMINÁRIOS, TRABALHOS, ETC) | |
| 1ª - Apresentação de seminários, com valor de 0 (zero) à 10 (dez) pontos.  2ª - Participação nas discussões em aula e durante a apresentação dos seminários, valendo de 0 (zero) à (10) pontos.  A nota final será a média aritmética simples das avaliações. | |