

**UNIVERSIDADE FEDERAL FLUMINENSE
PRÓ-REITORIA DE PESQUISA E PÓS-GRADUAÇÃO
COORDENADORIA DE PÓS-GRADUAÇÃO**

CADASTRAMENTO DE DISCIPLINAS - *Stricto Sensu*

Nome do Curso ou Programa: Programa de Pós-graduação em Odontologia
Área de concentração: Dentística

Nome da Disciplina: Microbiologia aplicada à Odontologia Restauradora

Carga Horária/Créditos ⁽¹⁾

Teóricos		Téorico-Práticos		Trabalho Orientado / Est. Superv.		Total	
Carga Horária	Nº de Créditos	Carga Horária	Nº de Créditos	Carga Horária	Nº de Créditos	Carga Horária	Nº de Créditos
45	3					45	3

Ementa da Disciplina:

A disciplina tem por objetivo abordar os seguintes temas:

- Microbiologia aplicada à Odontologia Restauradora tendo como a cavidade oral o maior reservatório de microrganismos no corpo humano; Diferenças entre célula eucariótica e célula procariótica;
- Identificação e funções de estruturas facultativas e essenciais em células procariotas e eucariotas
- Ecologia da cavidade oral: Saúde X Doença - Aspectos relacionados a virulência e patogenicidade; Relação entre as estruturas celulares e seus fatores de virulência
- Biofilme oral: formação e propriedades
- Interação dos microrganismos orais com os diferentes materiais restauradores (resina acrílica; resinas compostas; cerâmica; implantes e outros)
- Prevenção das doenças orais: Métodos químicos – antimicrobianos
- Descrição dos desenhos experimentais dos Estudos *in situ* X Estudos *in vitro*

A avaliação final levará em consideração a presença mínima obrigatória (75%), apresentação individual de artigos científicos e um seminário final com tema escolhido pelo professor no primeiro dia de aula.

Sigla do Deptº: <u> MOT </u>	Código da Disciplina: A SER PREENCHIDO PELA PROPP								
		SIGLA DEPTº	L/S	Nº DE CRÉD.	SEQ. POR DEPTº				

Bibliografia Básica da Disciplina

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