

UNIVERSIDADE ESTADUAL DE MARINGÁ

PROGRAMA DE PÓS-GRADUAÇÃO EM BIOCÊNCIAS E FISIOPATOLOGIA

PROGRAMA DA DISCIPLINA

CÓDIGO: DAB4006

NOME: Citologia cérvico-vaginal no diagnóstico e prevenção de doenças sexualmente transmissíveis

CURSO: Mestrado e Doutorado

CRÉDITOS			CARGA HORÁRIA TOTAL
TOTAL: 02	PRÁTICOS:	TEÓRICOS: 02	
			30 horas
PRÉ-REQUISITOS:			CO-REQUISITOS:
PROFESSOR (A) RESPONSÁVEL (A): Marcia Edilaine Lopes Consolaro			
DEPARTAMENTO: Departamento de Análises Clínicas e Biomedicina - DAB			

EMENTA:

Correlação entre os aspectos citopatológicos cervicais e o agente biológico determinante de infecções vaginais em doenças sexualmente transmissíveis para o aprimoramento do diagnóstico laboratorial.

PROGRAMA:

1. Apresentação de quadros clínicos sobre algumas doenças sexualmente transmissíveis que podem ser diagnosticadas pela citologia cérvico-vaginal
2. Apresentação e discussão de achados laboratoriais sobre: Herpes vírus, Papillomavirus humano, Candidíase, Vaginose Bacteriana, Chlamydia sp e Neisseria gonorrhoeae.

BIBLIOGRAFIA:

1.ISER, ISABELE CRISTIANA ; BERTONI, ANA PAULA SANTIN ; BECKENKAMP, LIZIANE RAQUEL ; Consolaro, Marcia Edilaine Lopes ; MARIA-ENGLER, SILVYA STUCHI ; WINK, MARCIA ROSÂNGELA. Adenosinergic Signalling in Cervical Cancer Microenvironment. EXPERT REVIEWS IN MOLECULAR MEDICINE, v. 27, p. 1, 2025. DOI: <https://doi.org/10.1017/erm.2024.30>

2.CONSLARO, M. E. L.; MARIA-ENGLER, S. S.. Citologia Clínica Cérvico- vaginal: texto e atlas. 1. ed. São Paulo: Editora Roca Ltda., 2012. v. 1. 288p .

3.SUEHIRO, T.T. ; Gimenes, F ; TAURA, S.K.I. ; IRIE, M M.T. ; Consolaro, MEL ; SILVA, V. R. S. . High molecular prevalence of HPV and other sexually transmitted infections in a population of asymptomatic women who work or study at a Brazilian university. REVISTA DO INSTITUTO DE MEDICINA TROPICAL DE SÃO PAULO, v. 63, p. 1-12, 2021. <https://doi.org/10.1590/S1678-9946202163001>

4.Suehiro TT, Malaguti N, Damke E, Uchimura NS, Gimenes F, Souza RP, et al. Association of human papillomavirus and bacterial vaginosis with increased risk of

high-grade squamous intraepithelial cervical lesions. *Int J Gynecol Cancer*. 2019;29:242-9.

5. World Health Organization. Sexually transmitted infection surveillance, 2024. [https://www.who.int/news-room/fact-sheets/detail/sexually-transmitted-infections-\(stis\)](https://www.who.int/news-room/fact-sheets/detail/sexually-transmitted-infections-(stis))

6. Centers for Disease Control and Prevention. Sexually transmitted disease surveillance, 2023. <https://www.cdc.gov/sti-statistics/annual/index.html>

7. Souza RP, Abreu AL, Ferreira EC, Rocha-Brischiliari SC, Carvalho MD, et al. (2013) Simultaneous Detection of Seven Sexually Transmitted Agents in Human Immunodeficiency Virus-Infected Brazilian Women by Multiplex Polymerase Chain Reaction. *Am J Trop Med Hyg* 30: 1199–1202

8. NOMA, I. H. Y. ; SHINOBU-MESQUITA, C. S. ; SUEHIRO, T. T. ; MORELLI, F. ; SOUZA, M. V. F. ; DAMKE, Edilson ; SILVA, V. R. S. ; Consolaro, MEL . Association of High-Risk Human Papillomavirus and Ureaplasma parvum Co-Infections with Increased Risk of Low-Grade Squamous Intraepithelial Cervical Lesions. *Asian Pacific Journal of Cancer Prevention*, v. 22, p. 1239-1246, 2021. <https://doi.org/10.31557/APJCP.2021.22.4.1239>

9. ELISABETH MCCLYMONT, DARRELL HS TAN, SURAYA BONDY, ARIANNE ALBERT, FRANÇOIS COUTLÉE , MARETTE LEE, SHARON WALMSLEY, GINA OGILVIE, DEBORAH MONEY. HSV-2 infection and HPV incidence, persistence, and precancerous lesions in a cohort of HPV-vaccinated women living with HIV. *Int J STD AIDS*. 2023 May;34(6):402-407. doi: 10.1177/09564624231154298. Epub Jan 26 2023.

10. LAN-LAN LIU, SI SUN, LI ZHANG, QIU-HONG WU, LI-SHAN TIAN, BO LI, XIANG-SHENG CHEN, ZHEN-ZHOU LUO. Distribution of Chlamydia trachomatis ompA genotypes and its association with abnormal cervical cytology among women of reproductive age in Shenzhen, China. *Front Public Health*. 2022 Oct 31;10:1036264. doi:10.3389/fpubh.2022.1036264. eCollection 2022.

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12. MATEJKA REBOLJ, CHRISTOPHER S MATHEWS, KARIN DENTON; HPV PILOT STEERING GROUP. Cytology interpretation after a change to HPV testing in primary cervical screening: Observational study from the English pilot. *Cancer Cytopathol*. 2022 Jul;130(7):531-541. doi: 10.1002/cncy.22572. Epub Apr 4 2022.

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14. SEBASTIÁN ABAD, ELIZAVET NEIRA, LOURDES VIÑANSACA, SAMUEL ESCANDÓN, VIVIAN ALEJANDRA NEIRA. Prevalence of Chlamydia trachomatis, Ureaplasma urealyticum, and Neisseria gonorrhoeae in Asymptomatic Women from Urban-Peripheral and Rural Populations of Cuenca, Ecuador. *Infect Dis Rep*. 14(5):646-654, 2022. doi: 10.3390/idr14050070.

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REVISTAS ESPECIALIZADAS:

- Acta cytological
- Asian Pacific Journal of Cancer Prevention
- Am J Trop Med Hyg
- BMC Infetious Diseases
- Int J Gynecol Cancer
- Diagnostic Cytopathology
- International Journal STD AIDS
- Obstetric and Gynaecology
- Sexually transmitted infection

CRITÉRIOS DE AVALIAÇÃO DA APRENDIZAGEM

1ª

DETALHAR ABAIXO O PROCESSO DE VERIFICAÇÕES DE APRENDIZAGEM (PROVAS, AVALIAÇÃO CONTÍNUA, SEMINÁRIOS, TRABALHOS, ETC)

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| 1ª - Os alunos serão avaliados continuamente pelo interesse e desempenho nas discussões de casos clínicos e na apresentação e discussão dos seminários. Será atribuída uma nota com valor de 0 (zero) à 10,0 (dez) pontos. |
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