

Baltimore, MD
USA

ICC
2022

70th

Cytopathology Board Review




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 **Conflict of Interest**

ICC
2022

70th

- No conflict of interest

 **Educational Objectives**

ICC
2022

70th

- How to prepare your fellows for boards



Check-list items




- 


Gyn Cytology
- 

Non-Gyn Cytology
- 


Lab Management
- 

Molecular/Cytogenetics


CHECK-LIST ITEMS




Gyn Cytology



Non-Gyn Cytology



Lab Management



Molecular/Cytogenetics

GYNECOLOGIC CYTOLOGY

Processing

Bethesda system
for reporting
cervical cytology

Infections

Dysplasia

Neoplasia

ASCCP
Management
guideline

GYNECOLOGIC/ANAL CYTOPATHOLOGY

- Sample collection, preparation, automation, and ancillary testing
- Morphology of normal, reactive, infectious, and epithelial abnormalities
- Bethesda System terminology for reporting cervical cytology, WHO/ISTH recommendations for histopathology reporting of HPV associated squamous lesions of the lower anogenital tract.
- Primary prevention of cervical cancer- HPV vaccination
- Secondary prevention of cervical cancer: current screening and management guidelines from key organizations (ACS, USPSTF, ASCRACOG, etc.)

NON-GYN AND FNA CYTOLOGY

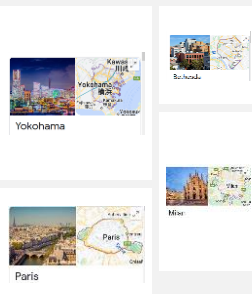
- Includes specimens obtained from all body sites
 - Body Fluids
 - Pleural, ascitic, pericardial
 - CSF
 - Urine
- FNA
 - Morphology
 - Ancillary Studies
- Sample collection (techniques, indications) and processing.
 - Specimen types- direct smears, liquid-based preparations, cell blocks, core biopsies, endoscopic preparations and touch imprints of core biopsies, gross specimen scrapes.
 - States familiarity with air dried Romanowsky, alcohol fixed Papanicolaou, and H&E stained preparations is expected.

CYTOLOGY GONE INTERNATIONAL

Have you covered these

- Paris system for reporting Urinary cytology
- Bethesda system for reporting Thyroid cytology
- Bethesda system for reporting Cervical cytology
- Milan system for reporting Salivary gland cytology
- International system for reporting serous fluid cytology

Standardized cytopathology reporting terminology recommendations for thyroid, salivary gland, pancreaticobiliary, breast, urinary, serous fluid and respiratory cytology.



MOLECULAR



New in molecular



Translocations

BOOKS AND RESOURCES

- Text books- Cibas 5th Edition, DeMay etc
- Board review Courses
- Faculty participation in board review courses





PEC

-Are fellows enrolled in PEC ?

"Strong performance on the Progressive Evaluation of Competency fellowship final examination predicts American Board of Pathology Certification"

J Am Soc Cytopathol. 2014 Sep-Oct;3(5):269-273. PMID: 25051661



SOCIAL MEDIA-
HELPS

SAMPLE QUESTIONS

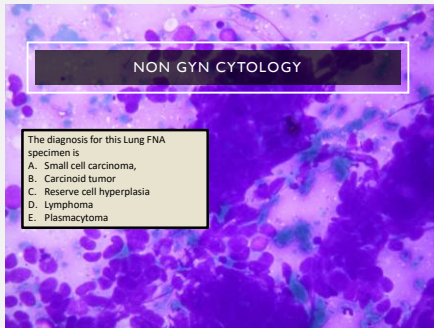


The following changes are seen on a liquid-based Pap test from a 21-year-old woman. The most appropriate interpretation would be

- (A) Atrophy, negative for intraepithelial lesion or malignancy
- (B) Low-grade squamous intraepithelial lesion (LSIL)
- (C) High-grade squamous intraepithelial lesion (HSIL)
- (D) Repair, negative for intraepithelial lesion or malignancy
- (E) Squamous cell carcinoma (SCC)



GYN CYTOLOGY





**LABORATORY
MANAGEMENT/ADMINISTRATION**

- Cytopathology laboratory accreditation requirements,
 - quality assurance,
 - safety,
 - federal laws and agency regulations,
 - physician credentialing,
 - Continuing Certification,
 - litigation,
 - Validation, statistics relevant to health care,
 - informatics, digital pathology,
 - billing and coding.

<https://www.abpath.org/index.php/taking-an-examination/subspecialty-certificate-examinations>

KNOW YOUR ABP CYTOPATHOLOGY SITE

IT'S ALL ABOUT AMERICAN BOARD OF PATHOLOGY

- <https://www.abpath.org/index.php/taking-an-examination/subspecialty-certificate-examinations>
- Don't forget to go over Cytopathology Exam Blueprint



Examination Area	Examination Name	Examination Type	Examination Format
General Pathology	General Pathology Examination	Written	Multiple Choice
Immunohistochemistry	Immunohistochemistry Examination	Written	Multiple Choice
Microbiology	Microbiology Examination	Written	Multiple Choice
Molecular Pathology	Molecular Pathology Examination	Written	Multiple Choice
Neuropathology	Neuropathology Examination	Written	Multiple Choice
Obstetrics and Gynecology	Obstetrics and Gynecology Examination	Written	Multiple Choice
Pediatrics	Pediatrics Examination	Written	Multiple Choice
Preventive Medicine	Preventive Medicine Examination	Written	Multiple Choice
Public Health	Public Health Examination	Written	Multiple Choice
Respiratory	Respiratory Examination	Written	Multiple Choice
Urinary	Urinary Examination	Written	Multiple Choice
Virtual Microscopy	Virtual Microscopy Examination	Virtual	Multiple Choice

FINALLY THE BOARD EXAM- ABP

- One day exam
- Written exam- 220 Questions
- Virtual Microscopy-70 Questions

ARE YOU READY- GO FOR
IT!!BEST WISHES