



# INVITATION

Dear Colleague,

In the wake of WHO's global call for action to eliminate cervical cancer, cervical cancer screening assumes prime importance. Cytology-based cervical cancer screening has had an illustrious history of success in reducing the morbidity and mortality due to cervical cancer especially in the developed countries. However, the paucity of trained cytopathologists is a deterrent for effective implementation of cervical cancer screening programs in developing nations.

The **Division of Cytopathology, ICMR-NICPR** is conducting the **2<sup>nd</sup> National NICPR-ECHO Online Certificate Course on Cervical Cancer Screening for Pathologists** from **03<sup>rd</sup> Aug till 07<sup>th</sup> Oct 2022** (under the aegis of **Indian Academy of Cytologists**). The course shall be conducted solely on online ECHO platform. The course shall include talks by eminent experts on topics pertaining to various aspects of cervical cancer including epidemiology, screening strategies, recommendations for cervical cancer screening with major focus on cytology-based screening. The didactic deliberations shall be amply supplemented by interactive virtual slide sessions. In addition, live microscopy sessions in virtual mode shall be conducted for enhanced learning. An e-certificate shall be provided to candidates fulfilling the eligibility criteria (outlined in the brochure).

We look forward to your active participation in the workshop.

**Dr Sanjay Gupta**  
Course Director  
Scientist G

**Dr. Ruchika Gupta**  
Convenor  
Scientist D

**Dr. Shamsuz Zaman**  
Co-Convenor  
Scientist D

## 2<sup>nd</sup> National NICPR-ECHO Online Certificate Course on Cervical Cancer Screening for Pathologists

**Aug 03<sup>rd</sup> – Oct 07<sup>th</sup>, 2022**  
**(Twice-a-week sessions, 1.5 hrs each session)**

*Organised by*

***Division of Cytopathology***  
**ICMR-National Institute of Cancer Prevention &  
Research, Noida**

*Under the aegis of*

***Indian Academy of Cytologists***

**Patron**  
**Dr. Shalini Singh**  
**Director NICPR**

# SCIENTIFIC PROGRAM

Date/ Week	Topic	Learning Objectives	Speaker
<b>3<sup>rd</sup> Aug 2022</b> <b>Wednesday</b>	Introduction to the virtual course: learning objectives		Dr. Sanjay Gupta, ICMR-NICPR
<b>3<sup>rd</sup> Aug 2022</b> <b>Wednesday</b>	Epidemiology of cervical cancer, magnitude of the problem, screening strategies & recommendations	Magnitude of cervical cancer Available cervical cancer screening strategies and their comparative efficacy Cervical cancer screening recommendations & guidelines of various professional bodies	Dr. Shalini Singh, Director, ICMR-NICPR
<b>5<sup>th</sup> Aug 2022</b> <b>Friday</b>	Collection of cervical smear, Uniform approach to reporting cervical cytology (Bethesda 2014), Normal cervical smear	Evolution of the Bethesda System of reporting cervico-vaginal cytology – merits over other reporting systems Cytomorphological features of normal cervical smear (NILM category) Case presentation by participants	Dr. Neelam Sood, DDU Hospital, Delhi
<b>10<sup>th</sup> Aug 2022</b> <b>Wednesday</b>	Benign cellular changes and specific infections in cervical smear	Inflammatory changes and Infective organisms on cervical smear Case presentation by participants	Dr. Manju Kaushal, Ex-Prof., ABVIMS & Dr RML Hospital, Delhi
<b>12<sup>th</sup> Aug 2022</b> <b>Friday</b>	Virtual interactive slide session on normal cervical smear & infections & Case-based discussions	Live microscopy of virtual slides with interaction on cases Case presentation by participants	Dr. Sanjay Gupta Dr. Ruchika Gupta Dr Shamsuz Zaman
<b>17<sup>th</sup> Aug 2022</b> <b>Wednesday</b>	Etiopathogenesis of precancerous and cancerous lesions of uterine cervix	Role of HPV in cervical carcinogenesis Precancerous lesions and their progression to invasive cancer Molecular basis of cervical carcinogenesis	Prof. Radhika Srinivasan, PGIMER, Chandigarh

<b>24<sup>th</sup> Aug 2022</b> <b>Wednesday</b>	Cytology 'ASC' and 'Low grade squamous intraepithelial lesions': patterns & pitfalls	ASC-US – the continuing controversy, Cytomorphological patterns of ASC-US and reasons for overcall Introduction to cytomorphological features of low-grade squamous lesions Various pitfalls and pointers to avoid misdiagnosis Management recommendations for ASC-US and low-grade lesions Case presentation by participants	Dr. Sanjay Gupta, ICMR-NICPR
<b>26<sup>th</sup> Aug 2022</b> <b>Friday</b>	Virtual interactive slide session on ASC-US and LSIL – case presentations with diagnostic dilemmas	Live microscopy of virtual slides & case discussion Case presentation by participants	Dr. Sanjay Gupta Dr. Ruchika Gupta Dr Shamsuz Zaman
<b>31<sup>st</sup> Aug 2022</b> <b>Wednesday</b>	Cytology of 'High grade squamous lesions of the cervix' (ASC-H, HSIL and SCC): patterns and pitfalls	Cytomorphological features of high-grade squamous lesions of the cervix False positives and false negatives of high grade lesions and pointers to avoid misinterpretation Management recommendations in brief Case presentation by participants	Dr. Sanjay Gupta
<b>2<sup>nd</sup> Sep 2022</b> <b>Friday</b>	Virtual interactive slide session on high-grade lesions of the cervix & Case discussions of interesting cases	Live microscopy of virtual slides & case discussion Case presentation by participants	Dr. Sanjay Gupta Dr. Ruchika Gupta Dr Shamsuz Zaman
<b>7<sup>th</sup> Sep 2022</b> <b>Wednesday</b>	Glandular lesions of the cervix: cytomorphologic spectrum	Cytomorphological appearances of glandular lesions of the cervix Mimics and approach to an accurate diagnosis Management recommendations Case presentation by participants	Dr. Suprita Nayak, GMC Nagpur

<b>9<sup>th</sup> Sep 2022</b> <b>Friday</b>	Virtual interactive slide session on glandular lesions of cervix & Case-based discussion	Live interactive microscopy & case discussion to avoid misinterpretation Case presentation by participants	Dr. Suprita Nayak/ Dr. Sanjay Gupta
<b>14<sup>th</sup> Sep 2022</b> <b>Wednesday</b>	Liquid based cytology in cervical pathology – specific infections and epithelial abnormalities	Conventional vs LBC – merits & demerits Cytomorphological features of specific infections and cervical epithelial lesions on LBC Case presentations by participants	Prof. Nalini Gupta, PGIMER, Chandigarh
<b>16<sup>th</sup> Sep 2022</b> <b>Friday</b>	Grossing techniques relevant to cervical pathology Histopathologic panorama of cervical precancerous lesions and carcinoma	Familiarization with grossing techniques of cervical specimens- punch biopsies, LEEP and cone biopsy Histomorphology of CIN, Glandular preneoplastic lesions, and cervical cancer (squamous and adenocarcinoma) Histopathology of Rare types of cervical cancer Case presentations by participants	Dr. Sonal Sharma, UCMS & GTB Hospital, Delhi
<b>21<sup>st</sup> Sep 2022</b> <b>Wednesday</b>	Cyto-histological correlation in cervical pathology: the ASC guidelines	Importance of cyto-histo correlation in cervical pathology for quality assurance The American Society of Cytopathology guidelines on cervical cyto-histo correlation Case presentation by participants	Dr. Ruchika Gupta, ICMR-NICPR
<b>23<sup>rd</sup> Sep 2022</b> <b>Friday</b>	Alternative strategies for cervical cancer screening - Visual methods  Overview of colposcopic evaluation Case-based discussions on colposcopic-histologic correlation of screen-positive cases	VIA and VILI – methodology, interpretation, merits & demerits, and performance characteristics Colposcopic appearances of normal cervix, inflammatory changes, and epithelial lesions Cyto- Colpo-Histologic correlation in screen-positive cases & diagnostic pitfalls	Dr. Kavitha Dhanasekaran, ICMR-NICPR  Dr. Kavitha Dhanasekaran & Dr. Sanjay Gupta

<b>28<sup>th</sup> Sep 2022</b> <b>Wednesday</b>	HPV & other biomarkers in cervical cancer prevention	HPV testing – comparison of available methods HPV-based cervical cancer screening Other biomarkers in cervical cancer screening Role of self-sampling for HPV testing Case presentations by participants	Dr. Ruchika Gupta
<b>30<sup>th</sup> Sep 2022</b> <b>Friday</b>	HPV vaccination – current scenario	Rationale of vaccination and currently available HPV vaccines International and national status of HPV vaccination Case scenarios in HPV vaccination	Dr. Pakhee Aggarwal, Fortis Hospital, Delhi
<b>7<sup>th</sup> Oct 2022</b> <b>Friday</b>	Concluding session – participants' feedback, troubleshooting	Feedback and inputs from participants on course contents and suggestions to improve it. Addressing any queries of delegates	Dr. Sanjay Gupta Dr. Ruchika Gupta Dr Shamsuz Zaman

# DETAILS FOR REGISTRATION

**Eligibility:** Pursuing or completed MD/ DNB Pathology/ DCP (Note: No other qualification is eligible for this course).

**Number of seats:** 50 (first-come first-serve basis)

**Registration Fee:** Rs. 1000/- payable by NEFT/ RTGS/ IMPS only. **Payment by cash/ cheque/ DD shall not be accepted**

***Kindly call the Convenor on +919811756937 in case of doubt regarding the eligibility and to confirm availability of seats before making the transaction***

**How to apply:** Interested candidates may confirm their seats by paying the registration fee (details available in the Google Form) and applying online by completing the Google Form at the link <https://forms.gle/GSZqAALYEniMgGyGA>

**Last date to apply:** July 15, 2022

**Refund policy:** In case of cancellation of registration or registration by a non-eligible candidate, no refund shall be made.

***The link to virtual microscopic slides shall be shared with the registered participants before the course.***

***The participants should ensure a stable internet connection at their end for smooth conduct of the course so as to fulfil the eligibility for certificate of course completion.***

## **Eligibility for certificate after completion of course**

**All the following criteria should be fulfilled to be eligible for certificate of the course completion:**

- E-certificates shall be provided to participants who have attended at least 15 (of the 18) sessions.
- A minimum of one short case presentation by each participant is mandatory.
- The participants would be required to complete the pre-training and post-training online questionnaire-based evaluation with at least 70% score in the post-training evaluation.