



मनोज झालानी
Manoj Jhalani

अपर सचिव एवं मिशन निदेशक (रा.स्वा.मि.)
Additional Secretary & Mission Director (NHM)



भारत सरकार
स्वास्थ्य एवं परिवार कल्याण मंत्रालय
निर्माण भवन, नई दिल्ली - 110011
GOVERNMENT OF INDIA
MINISTRY OF HEALTH & FAMILY WELFARE
NIRMAN BHAVAN, NEW DELHI - 110011

D.O. No. T-2015/12/2019 NCD-II
Date: 31st May, 2019

Dear Colleague,

Screening for common cancers is an important part of Ayushman Bharat-CPHC, population based screening under the National Health Mission and of opportunistic screening under National Programme for Prevention and Control of Cancer, Diabetes, Cardiovascular Diseases and Stroke (NPCDCS). National Institute of Cancer Prevention and Research (NICPR), an institution of the Indian Council of Medical Research, has developed a training module with the help of experts for screening and early detection of Cervical, Oral and Breast cancers for Medical Officers, which has online and onsite training components. This is a 14-week online course, followed by 3 day in person workshop at NICPR, NOIDA. NICPR can offer training for 5 batches (comprising of 35-40 participants) simultaneously and in year about 15 such batches can be trained.

States should budget up to Rs 30,000/- per person for travel, accommodation and food inter alia for 3 days onsite component of training. This expenditure can be booked under FMR code 9.5.19.3 (Training for universal screening for NCDs) under NPCDCS under Flexible Pool for Non-Communicable Diseases (NCD).

The schedule and curriculum of the course are enclosed. States/ UTs are requested to nominate Medical Officers and use this course for their capacity building. Nominations can be sent to Dr. Roopa Hariprasad, Scientist- D, Division of Clinical Oncology, NICPR, at roopaicmr@gmail.com.

With regards,

Encl: a/a

Yours sincerely,

(Manoj Jhalani)

Additional Chief Secretary /Principal Secretary/ Secretary,
Department of Health & Family Welfare,
(All States/UTs).

स्वच्छ भारत-स्वस्थ भारत

Telefax : 23063687, 23063693 E-mail : manoj.jhalani@nic.in



मनोज झालानी
Manoj Jhalani

अपर सचिव एवं मिशन निदेशक (रा.स्वा.मि.)
Additional Secretary & Mission Director (NHM)



भारत सरकार
स्वास्थ्य एवं परिवार कल्याण मंत्रालय
निर्माण भवन, नई दिल्ली - 110011
GOVERNMENT OF INDIA
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Screening for common cancers is an important part of Ayushman Bharat-CPHC, population based screening under the National Health Mission and of opportunistic screening under National Programme for Prevention and Control of Cancer, Diabetes, Cardiovascular Diseases and Stroke (NPCDCS). National Institute of Cancer Prevention and Research (NICPR), an institution of the Indian Council of Medical Research, has developed a training module with the help of experts for screening and early detection of Cervical, Oral and Breast cancers for Medical Officers, which has online and onsite training components. This is a 14-week online course, followed by 3 day in person workshop at NICPR, NOIDA. NICPR can offer training for 5 batches (comprising of 35-40 participants) simultaneously and in year about 15 such batches can be trained.

States should budget up to Rs 30,000/- per person for travel, accommodation and food inter alia for 3 days onsite component of training. This expenditure can be booked under FMR code 9.5.19.3 (Training for universal screening for NCDs) under NPCDCS under Flexible Pool for Non-Communicable Diseases (NCD).

The schedule and curriculum of the course are enclosed. States/ UTs are requested to nominate Medical Officers and use this course for their capacity building. Nominations can be sent to Dr. Roopa Hariprasad, Scientist- D, Division of Clinical Oncology, NICPR, at roopaicmr@gmail.com.

Encl: a/a

Yours sincerely,
Sd/-
(Manoj Jhalani)

Additional Chief Secretary /Principal Secretary/ Secretary,
Department of Health & Family Welfare,
(All States/UTs).

Copy to:
Mission Director (NHM),
(All States/UTs)


(Manoj Jhalani)

स्वच्छ भारत—स्वस्थ भारत

Telefax : 23063687, 23063693 E-mail : manoj.jhalani@nic.in

Sl. No.	MoHFW Name	Day of the week	Start Date	End Date	Holidays/ Date	Reason
1	Batch 1 (MoHFW)	Monday	Jul 01, 2019	Oct 07, 2019	1/ Aug 12, 2019	Bakrid
2	Batch 2 (MoHFW)	Tuesday	Jul 02, 2019	Oct 15, 2019	2/ Sep 10 & Oct 08, 2019	Muharram/ Dussehra
3	Batch 3 (MoHFW)	Thursday	Jul 04, 2019	Oct 10, 2019	1/ Aug 15, 2019	Independence Day
4	Batch 4 (MoHFW)	Monday	Oct 21, 2019	Jan 20, 2020	No Holiday	NA
5	Batch 5 (MoHFW)	Tuesday	Oct 22, 2019	Jan 28, 2020	1/ Nov 12, 2019	Guru Nanak Birthday
6	Batch 6 (MoHFW)	Thursday	Oct 24, 2019	Jan 23, 2020	No Holiday	NA

Nodal person to contact for more details: Ms Roshni Babu, ECHO Coordinator, mobile no: 7022252575

Website: nicpr.res.in

NICPR-ECHO's Batch 1: Monday, Jul 01, 2019 to Monday, Oct 07, 2019 from 3:00 pm to 4:00 pm

Sl.No.	Date	Title	Learning Objectives
1	Jul 01, 2019	Introduction to NICPR-ECHO's online Cancer Screening course (2:30 to 3:00 pm) Introduction to Cancer Screening and the role of medical officers in the nations' cancer screening program	<ol style="list-style-type: none"> 1. Orientation (2:30 to 3:00 pm) 2. Burden of cancer in India: Prevalence, incidence and mortality of cancer 3. Causes of cancer 4. Risk factors of cancer 5. What is screening? Types of screening 6. Risks and benefits of screening 7. Introduction to cancer screening in India
2	Jul 08, 2019	Methods of cervical cancer Screening and their advantage and disadvantages, Cervical Cancer Screening Guidelines in India and the rationale behind it (age, frequency, when to start, when to stop etc.)	<ol style="list-style-type: none"> 1. Burden and natural history of cervical cancer 2. Causes, risk factors, signs and symptoms of cervical cancer 3. Anatomy & physiology of transformation zone and squamous columnar junction 4. Screening tests and their pros and cons 5. When to begin screening? For whom? 6. Optimal screening intervals 7. When to stop screening? 8. Impact of HPV vaccination on future screening 9. Operational Guidelines of MoHFW, India for cervical cancer screening
3	Jul 15, 2017	Visual Inspection with Acetic Acid (VIA) & its Evaluation	<ol style="list-style-type: none"> 1. Brief Anatomy & Physiology of transformation Zone 2. Principle of VIA 3. Brief Step-by-step procedure of VIA with video, including the preparation of 5% acetic acid 4. Interpretations of VIA in brief 5. Briefly discuss the advantages and limitations of VIA
4	Jul 22, 2019	Treatment of CIN and Screen Positives	<ol style="list-style-type: none"> 1. Types of ablative therapies (cryo & thermocoagulation, including videos) 2. Eligibility 3. Contraindications 4. Complications 5. Follow up 6. Types of excisional methods 7. Eligibility criteria for treatment with excisional methods 8. Follow up
5	Jul 29, 2019	Case Scenarios in Cervical Cancer Screening and Management	Various cases pertaining to precancerous and cancerous cervical lesions will be discussed here. (VIA +ve, VIA -ve, Screen-and-treat cases etc.)
6	Aug 05, 2019	Introduction to Breast Cancer Screening, SBA & CBE	<ol style="list-style-type: none"> 1. Burden of breast cancer 2. Causes of breast cancer 3. Risk factors 4. Symptoms and signs of breast cancer 5. Screening methods 6. Operational guidelines of MoHFW, India for breast cancer screening 7. Role of follow up and referral in reducing the burden of cancer
	Aug 12, 2019	Holiday (Bakrid)	
7	Aug 19, 2019	Triple Assessment for Breast Cancer Screening	<ol style="list-style-type: none"> 1. Types of diagnostic modalities available for breast cancer screening (triple assessment) 2. Ultrasound: eligibility, advantages and limitations 3. Mammography: eligibility, advantages and limitations 4. MRI: eligibility, advantages and limitations 5. FNAC/ Biopsy
8	Aug 26, 2019	Case scenarios pertaining to breast cancer	Various cases pertaining to premalignant and malignant breast lesions will be discussed here.
9	Sep 02, 2019	Introduction to Oral Cancer Screening and its risk factors	<ol style="list-style-type: none"> 1. Burden of Oral cancer 2. Prevalence, incidence and mortality of oral cancer 3. Causes, signs and symptoms, Risk factors 4. Role of tobacco in oral cancer 5. Common sites of oral cancer
10	Sep 09, 2019	Common abnormalities of the oral cavity	<ol style="list-style-type: none"> 1. Screening and diagnostic modalities of oral cancer 2. Efficacy of oral examination 3. Technique of oral examination 4. Operational framework of MoHFW, India for oral cancer screening
11	Sep 16, 2019	Tobacco Cessation: Counseling and follow up	<ol style="list-style-type: none"> 1. Nicotine Replacement Therapy Gums, Patches, Lozenges, Others: Nasal Spray, Inhalers 2. Non-Nicotine therapy Bupropion, Varenicline, Others: Nortriptyline, Clonidine etc. 3. Target population 4. Program design 5. Infrastructural requirements 6. Budget 7. Capacity building 8. Background 9. Importance of m-Health in population-based tobacco cessation 10. Evidence of efficacy of m-Health in tobacco cessation 11. Importance of m-Health in tobacco cessation training

12	Sep 23, 2019	Infection Control	1. Disinfection of equipment
			2. Preparation of disinfectants or 0.5% hypochlorite solution,
			3. Sterilization of of cancer screening equipment and disposal of used items
13	Sep 30, 2019	Documenting Cancer Screening Results	1. The various fields in the proforma for cancer screening
			2. Who fills the proforma and how often?
			3. What is the rationale and purpose behind each field in the proforma?
14	Oct 07, 2019	MO as Team Leader at the Health Facility	1. Role of medical officer in population based cancer screening at the PHC
			2. How to lead the screening team in the population based cancer screening

NICPR-ECHO's Batch 2: Tuesday, Jul 02, 2019 to Tuesday Oct 15, 2019 from 3:00 to 4:00 pm

Sl.No.	Date	Title	Learning Objectives
1	Jul 02, 2019	Introduction to NICPR-ECHO's online Cancer Screening course (2:30 to 3:00 pm) Introduction to Cancer Screening and the role of medical officers in the nations' cancer screening program	1. Orientation (2:30 to 3:00 pm) 2. Burden of cancer in India: Prevalence, incidence and mortality of cancer 3. Causes of cancer 4. Risk factors of cancer 5. What is screening? Types of screening 6. Risks and benefits of screening 7. Introduction to cancer screening in India
2	Jul 09, 2019	Methods of cervical cancer Screening and their advantage and disadvantages, Cervical Cancer Screening Guidelines in India and the rationale behind it (age, frequency, when to start, when to stop etc.)	1. Burden and natural history of cervical cancer 2. Causes, risk factors, signs and symptoms of cervical cancer 3. Anatomy & physiology of transformation zone and squamous columnar junction 4. Screening tests and their pros and cons 5. When to begin screening? For whom? 6. Optimal screening intervals 7. When to stop screening? 8. Impact of HPV vaccination on future screening 9. Operational Guidelines of MoHFW, India for cervical cancer screening
3	Jul 16, 2019	Visual Inspection with Acetic Acid (VIA) & its Evaluation	1. Brief Anatomy & Physiology of transformation Zone 2. Principle of VIA 3. Brief Step-by-step procedure of VIA with video, including the preparation of 5% acetic acid 4. Interpretations of VIA in brief 5. Briefly discuss the advantages and limitations of VIA
4	July 23, 2019	Treatment of CIN and Screen Positives	1. Types of ablative therapies (cryo & thermocoagulation, including videos) 2. Eligibility 3. Contraindications 4. Complications 5. Follow up 6. Types of excisional methods 7. Eligibility criteria for treatment with excisional methods 8. Follow up
5	July 30, 2019	Case Scenarios in Cervical Cancer Screening and Management	Various cases pertaining to precancerous and cancerous cervical lesions will be discussed here. (VIA +ve, VIA -ve, Screen-and-treat cases etc.)

6	Aug 06, 2019	Introduction to Breast Cancer Screening, SBA & CBE	1. Burden of breast cancer
			2. Causes of breast cancer
			3. Risk factors
			4. Symptoms and signs of breast cancer
			5. Screening methods
			6. Operational guidelines of MoHFW, India for breast cancer screening
			7. Role of follow up and referral in reducing the burden of cancer
7	Aug 13, 2019	Triple Assessment for Breast Cancer Screening	1. Types of diagnostic modalities available for breast cancer screening (triple assessment)
			2. Ultrasound: eligibility, advantages and limitations
			3. Mammography: eligibility, advantages and limitations
			4. MRI: eligibility, advantages and limitations
			5. FNAC/ Biopsy
8	Aug 20, 2019	Case scenarios pertaining to breast cancer screening	Various cases pertaining to premalignant and malignant breast lesions will be discussed here.
9	Aug 27, 2019	Introduction to Oral Cancer Screening and its risk factors	1. Burden of Oral cancer
			2. Prevalence, incidence and mortality of oral cancer
			3. Causes, signs and symptoms, Risk factors
			4. Role of tobacco in oral cancer
			5. Common sites of oral cancer
10	Sep 03, 2019	Common abnormalities of the oral cavity	1. Screening and diagnostic modalities of oral cancer
			2. Efficacy of oral examination
			3. Technique of oral examination
			4. Operational framework of MoHFW, India for oral cancer screening
	Sep 10, 2019	Holiday (Muharram)	
11	Sep 17, 2019	Tobacco Cessation: Counseling and follow up	1. Nicotine Replacement Therapy Gums, Patches, Lozenges, Others: Nasal Spray, Inhalers
			2. Non-Nicotine therapy Bupropion, Varenicline, Others: Nortriptyline, Clonidine etc.
			3. Target population
			4. Program design
			5. Infrastructural requirements
			6. Budget
			7. Capacity building
			8. Background

			9. Importance of m-Health in population-based tobacco cessation
			10. Evidence of efficacy of m-Health in tobacco cessation
			11. Importance of m-Health in tobacco cessation training
12	Sep 24, 2019	Infection Control	1. Disinfection of equipment
			2. Preparation of disinfectants or 0.5% hypochlorite solution
			3. Sterilization of cancer screening equipment and disposal of used items
13	Oct 01, 2019	Documenting Cancer Screening Results	1. The various fields in the proforma for cancer screening
			2. Who fills the proforma and how often?
			3. What is the rationale and purpose behind each field in the proforma?
	Oct 08, 2019	Holiday (Dussehra)	
14	Oct 15, 2019	MO as Team Leader at the Health Facility	1. Role of medical officer in population based cancer screening at the PHC
			2. How to lead the screening team in the population based cancer screening

Sl.No.	Date	Title	Learning Objectives
1	July 04, 2019	Introduction to NICPR-ECHO's online Cancer Screening course (2:30 to 3:00 pm) Introduction to Cancer Screening and the role of medical	<ol style="list-style-type: none"> 1. Orientation (2:30 to 3:00 pm) 2. Burden of cancer in India: Prevalence, incidence and mortality of cancer 3. Causes of cancer 4. Risk factors of cancer 5. What is screening? Types of screening 6. Risks and benefits of screening 7. Introduction to cancer screening in India
2	Jul 11, 2019	Methods of cervical cancer Screening and their advantage and disadvantages, Cervical Cancer Screening Guidelines in India and the rationale behind it (age, frequency, when to start, when to stop etc.)	<ol style="list-style-type: none"> 1. Burden and natural history of cervical cancer 2. Causes, risk factors, signs and symptoms of cervical 3. Anatomy & physiology of transformation zone and squamous columnar junction 4. Screening tests and their pros and cons 5. When to begin screening? For whom? 6. Optimal screening intervals 7. When to stop screening? 8. Impact of HPV vaccination on future screening 9. Operational Guidelines of MoHFW, India for cervical cancer screening
3	Jul 18, 2019	Visual Inspection with Acetic Acid (VIA) & its Evaluation	<ol style="list-style-type: none"> 1. Brief Anatomy & Physiology of transformation Zone 2. Principle of VIA 3. Brief Step-by-step procedure of VIA with video, including the preparation of 5% acetic acid 4. Interpretations of VIA in brief 5. Briefly discuss the advantages and limitations of VIA
4	Jul 25, 2019	Treatment of CIN and Screen Positives	<ol style="list-style-type: none"> 1. Types of ablative therapies (cryo & thermocoagulation, including videos) 2. Eligibility 3. Contraindications 4. Complications 5. Follow up 6. Types of excisional methods 7. Eligibility criteria for treatment with excisional methods 8. Follow up

5	Aug 01, 2019	Case Scenarios in Cervical Cancer Screening and	Various cases pertaining to precancerous and cancerous cervical lesions will be discussed here. (VIA +ve, VIA -ve, Screen-and-treat cases etc.)
6	Aug 08, 2019	Introduction to Breast Cancer Screening, SBA & CBE	<ol style="list-style-type: none"> 1. Burden of breast cancer 2. Causes of breast cancer 3. Risk factors 4. Symptoms and signs of breast cancer 5. Screening methods 6. Operational guidelines of MoHFW, India for breast 7. Role of follow up and referral in reducing the burden of
	Aug 15, 2019	Holiday (Independence day)	
7	Aug 22, 2019	Triple Assessment for Breast Cancer Screening	<ol style="list-style-type: none"> 1. Types of diagnostic modalities available for breast cancer screening (triple assessment) 2. Ultrasound: eligibility, advantages and limitations 3. Mammography: eligibility, advantages and limitations 4. MRI: eligibility, advantages and limitations 5. FNAC/ Biopsy
8	Aug 29, 2019	Case scenarios pertaining to breast cancer screening	Various cases pertaining to premalignant and malignant breast lesions will be discussed here.
9	Sep 05, 2019	Introduction to Oral Cancer Screening and its risk factors	<ol style="list-style-type: none"> 1. Burden of Oral cancer 2. Prevalence, incidence and mortality of oral cancer 3. Causes, signs and symptoms, Risk factors 4. Role of tobacco in oral cancer 5. Common sites of oral cancer
10	Sep 12, 2019	Common abnormalities of the oral cavity	<ol style="list-style-type: none"> 1. Screening and diagnostic modalities of oral cancer 2. Efficacy of oral examination 3. Technique of oral examination 4. Operational framework of MoHFW, India for oral cancer screening
11	Sep 19, 2019	Tobacco Cessation: Counseling and follow up	<ol style="list-style-type: none"> 1. Nicotine Replacement Therapy Gums, Patches, Lozenges, Others: Nasal Spray, Inhalers 2. Non-Nicotine therapy Bupropion, Varenicline, Others: Nortriptyline, Clonidine etc.

			<ul style="list-style-type: none"> 3. Target population 4. Program design 5. Infrastructural requirements 6. Budget 7. Capacity building 8. Background 9. Importance of m-Health in population-based tobacco cessation 10. Evidence of efficacy of m-Health in tobacco cessation 11. Importance of m-Health in tobacco cessation training
12	Sep 26, 2019	Infection Control	<ul style="list-style-type: none"> 1. Disinfection of equipment 2. Preparation of disinfectants or 0.5% hypochlorite 3. Sterilization of of cancer screening equipment and disposal of used items
13	Oct 03, 2019	Documenting Cancer Screening Results	<ul style="list-style-type: none"> 1. The various fields in the proforma for cancer screening 2. Who fills the proforma and how often? 3. What is the rationale and purpose behind each field in the
14	Oct 10, 2019	MO as Team Leader at the Health Facility	<ul style="list-style-type: none"> 1. Role of medical officer in population based cancer screening at the PHC 2. How to lead the screening team in the population based cancer screening

NICPR-ECHO's Batch 4: Monday, Oct 21, 2019 to Monday, Jan 20, 2020 from 3:00 pm to 4:00 pm

Sl.No.	Date	Title	Learning Objectives
1	Oct 21, 2019	Introduction to NICPR-ECHO's online Cancer Screening course (2:30 to 3:00 pm) Introduction to Cancer Screening	<ol style="list-style-type: none"> 1. Orientation (2:30 to 3:00 pm) 2. Burden of cancer in India: Prevalence, incidence and mortality of cancer 3. Causes of cancer 4. Risk factors of cancer 5. What is screening? Types of screening 6. Risks and benefits of screening 7. Introduction to cancer screening in India
2	Oct 28, 2019	Methods of cervical cancer Screening and their advantage and disadvantages, Cervical Cancer Screening Guidelines in India and the rationale behind it (age, frequency, when to start, when to stop etc.)	<ol style="list-style-type: none"> 1. Burden and natural history of cervical cancer 2. Causes, risk factors, signs and symptoms of cervical cancer 3. Anatomy & physiology of transformation zone and squamous columnar junction 4. Screening tests and their pros and cons 5. When to begin screening? For whom? 6. Optimal screening intervals 7. When to stop screening? 8. Impact of HPV vaccination on future screening 9. Operational Guidelines of MoHFW, India for cervical cancer screening
3	Nov 04, 2019	Visual Inspection with Acetic Acid (VIA) & its Evaluation	<ol style="list-style-type: none"> 1. Brief Anatomy & Physiology of transformation Zone 2. Principle of VIA 3. Brief Step-by-step procedure of VIA with video, including the preparation of 5% acetic acid 4. Interpretations of VIA in brief 5. Briefly discuss the advantages and limitations of VIA
4	Nov 11, 2019	Treatment of CIN and Screen Positives	<ol style="list-style-type: none"> 1. Types of ablative therapies (cryo & thermocoagulation, including videos) 2. Eligibility 3. Contraindications 4. Complications 5. Follow up 6. Types of excisional methods 7. Eligibility criteria for treatment with excisional methods 8. Follow up
5	Nov 18, 2019	Case Scenarios in Cervical Cancer Screening and Management	Various cases pertaining to precancerous and cancerous cervical lesions will be discussed here. (VIA +ve, VIA -ve, Screen-and-treat cases etc.)
6	Nov 25, 2019	Introduction to Breast Cancer Screening, SBA & CBE	<ol style="list-style-type: none"> 1. Burden of breast cancer 2. Causes of breast cancer 3. Risk factors 4. Symptoms and signs of breast cancer 5. Screening methods 6. Operational guidelines of MoHFW, India for breast cancer screening 7. Role of follow up and referral in reducing the burden of cancer

7	Dec 02, 2019	Triple Assessment for Breast Cancer Screening	<ol style="list-style-type: none"> 1. Types of diagnostic modalities available for breast cancer screening (triple assessment) 2. Ultrasound: eligibility, advantages and limitations 3. Mammography: eligibility, advantages and limitations 4. MRI: eligibility, advantages and limitations 5. FNAC/ Biopsy
8	Dec 09, 2019	Case scenarios pertaining to breast	Various cases pertaining to premalignant and malignant breast lesions will be discussed here.
9	Dec 16, 2019	Introduction to Oral Cancer Screening and its risk factors	<ol style="list-style-type: none"> 1. Burden of Oral cancer 2. Prevalence, incidence and mortality of oral cancer 3. Causes, signs and symptoms, Risk factors 4. Role of tobacco in oral cancer 5. Common sites of oral cancer
10	Dec 23, 2019	Common abnormalities of the oral cavity	<ol style="list-style-type: none"> 1. Screening and diagnostic modalities of oral cancer 2. Efficacy of oral examination 3. Technique of oral examination 4. Operational framework of MoHFW, India for oral cancer screening
11	Dec 30, 2019	Tobacco Cessation: Counseling and follow up	<ol style="list-style-type: none"> 1. Nicotine Replacement Therapy Gums, Patches, Lozenges, Others: Nasal Spray, Inhalers 2. Non-Nicotine therapy Bupropion, Varenicline, Others: Nortriptyline, Clonidine etc. 3. Target population 4. Program design 5. Infrastructural requirements 6. Budget 7. Capacity building 8. Background 9. Importance of m-Health in population-based tobacco cessation 10. Evidence of efficacy of m-Health in tobacco cessation 11. Importance of m-Health in tobacco cessation training
12	Jan 06, 2020	Infection Control	<ol style="list-style-type: none"> 1. Disinfection of equipment 2. Preparation of disinfectants or 0.5% hypochlorite solution, 3. Sterilization of of cancer screening equipment and disposal of used items
13	Jan 13, 2020	Documenting Cancer Screening Results	<ol style="list-style-type: none"> 1. The various fields in the proforma for cancer screening 2. Who fills the proforma and how often? 3. What is the rationale and purpose behind each field in the proforma?
14	Jan 20, 2020	MO as Team Leader at the Health Facility	<ol style="list-style-type: none"> 1. Role of medical officer in population based cancer screening at the PHC 2. How to lead the screening team in the population based cancer screening

Sl. No	Date	Title	Learning Objectives
1	Oct 22, 2019	Introduction to NICPR-ECHO's online Cancer Screening course (2:30 to 3:00 pm) Introduction to Cancer Screening and the role of medical officers in the nations' cancer screening	<ol style="list-style-type: none"> 1. Orientation (2:30 to 3:00 pm) 2. Burden of cancer in India: Prevalence, incidence and mortality of cancer 3. Causes of cancer 4. Risk factors of cancer 5. What is screening? Types of screening 6. Risks and benefits of screening 7. Introduction to cancer screening in India
2	Oct 29, 2019	Methods of cervical cancer Screening and their advantage and disadvantages, Cervical Cancer Screening Guidelines in India and the rationale behind it (age, frequency, when to start, when to stop etc.)	<ol style="list-style-type: none"> 1. Burden and natural history of cervical cancer 2. Causes, risk factors, signs and symptoms of cervical cancer 3. Anatomy & physiology of transformation zone and squamous columnar junction 4. Screening tests and their pros and cons 5. When to begin screening? For whom? 6. Optimal screening intervals 7. When to stop screening? 8. Impact of HPV vaccination on future screening 9. Operational Guidelines of MoHFW, India for cervical cancer screening
3	Nov 05, 2019	Visual Inspection with Acetic Acid (VIA) & its Evaluation	<ol style="list-style-type: none"> 1. Brief Anatomy & Physiology of transformation Zone 2. Principle of VIA 3. Brief Step-by-step procedure of VIA with video, including the preparation of 5% acetic acid 4. Interpretations of VIA in brief 5. Briefly discuss the advantages and limitations of VIA
	Nov 12, 2019	Holiday (Guru Nanak's Birthday)	
4	Nov 19, 2019	Treatment of CIN and Screen Positives	<ol style="list-style-type: none"> 1. Types of ablative therapies (cryo & thermocoagulation, including videos) 2. Eligibility 3. Contraindications 4. Complications 5. Follow up 6. Types of excisional methods 7. Eligibility criteria for treatment with excisional methods 8. Follow up
5	Nov 26, 2019	Case Scenarios in Cervical Cancer Screening and Management	Various cases pertaining to precancerous and cancerous cervical lesions will be discussed here. (VIA +ve, VIA -ve, Screen-and-treat cases etc.)
6	Dec 03, 2019	Introduction to Breast Cancer Screening, SBA & CBE	<ol style="list-style-type: none"> 1. Burden of breast cancer 2. Causes of breast cancer 3. Risk factors 4. Symptoms and signs of breast cancer 5. Screening methods

			6. Operational guidelines of MoHFW, India for breast cancer screening 7. Role of follow up and referral in reducing the burden of cancer
7	Dec 10, 2019	Triple Assessment for Breast Cancer Screening	1. Types of diagnostic modalities available for breast cancer screening (triple assessment) 2. Ultrasound: eligibility, advantages and limitations 3. Mammography: eligibility, advantages and limitations 4. MRI: eligibility, advantages and limitations 5. FNAC/ Biopsy
8	Dec 17, 2019	Case scenarios pertaining to breast cancer screening	Various cases pertaining to premalignant and malignant breast lesions will be discussed here.
9	Dec 24, 2019	Introduction to Oral Cancer Screening and its risk factors	1. Burden of Oral cancer 2. Prevalence, incidence and mortality of oral cancer 3. Causes, signs and symptoms, Risk factors 4. Role of tobacco in oral cancer 5. Common sites of oral cancer
10	Dec 31, 2019	Common abnormalities of the oral cavity	1. Screening and diagnostic modalities of oral cancer 2. Efficacy of oral examination 3. Technique of oral examination 4. Operational framework of MoHFW, India for oral cancer screening
11	Jan 07, 2020	Tobacco Cessation: Counseling and follow up	1. Nicotine Replacement Therapy Gums, Patches, Lozenges, Others: Nasal Spray, Inhalers 2. Non-Nicotine therapy Bupropion, Varenicline, Others: Nortriptyline, Clonidine etc. 3. Target population 4. Program design 5. Infrastructural requirements 6. Budget 7. Capacity building 8. Background 9. Importance of m-Health in population-based tobacco cessation 10. Evidence of efficacy of m-Health in tobacco cessation 11. Importance of m-Health in tobacco cessation training
12	Jan 14, 2020	Infection Control	1. Disinfection of equipment 2. Preparation of disinfectants or 0.5% hypochlorite solution, 3. Sterilization of of cancer screening equipment and disposal of used items
13	Jan 21, 2020	Documenting Cancer Screening Results	1. The various fields in the proforma for cancer screening 2. Who fills the proforma and how often? 3. What is the rationale and purpose behind each field in the proforma?
14	Jan 28, 2020	MO as Team Leader at the Health Facility	1. Role of medical officer in population based cancer screening at the PHC 2. How to lead the screening team in the population based cancer screening

NICPR-ECHO's Batch 6: Thursday, Oct 24, 2019 to Thursday, Jan 23, 2020 from 3:00 pm to 4:00 pm

Sl. No.	Date	Title	Learning Objectives
1	Oct 24, 2019	Introduction to NICPR-ECHO's online Cancer Screening course (2:30 to 3:00 pm) Introduction to Cancer Screening and the role of medical officers in the nations' cancer screening program	1. Orientation (2:30 to 3:00 pm)
			2. Burden of cancer in India: Prevalence, incidence and mortality of
			3. Causes of cancer
			4. Risk factors of cancer
			5. What is screening? Types of screening
			6. Risks and benefits of screening
			7. Introduction to cancer screening in India
2	Oct 31, 2019	Methods of cervical cancer Screening and their advantage and disadvantages, Cervical Cancer Screening Guidelines in India and the rationale behind it (age, frequency, when to start, when to stop etc.)	1. Burden and natural history of cervical cancer
			2. Causes, risk factors, signs and symptoms of cervical cancer
			3. Anatomy & physiology of transformation zone and squamous columnar junction
			4. Screening tests and their pros and cons
			5. When to begin screening? For whom?
			6. Optimal screening intervals
			7. When to stop screening?
			8. Impact of HPV vaccination on future screening
			9. Operational Guidelines of MoHFW, India for cervical cancer screening
3	Nov 07, 2019	Visual Inspection with Acetic Acid (VIA) & its Evaluation	1. Brief Anatomy & Physiology of transformation Zone
			2. Principle of VIA
			3. Brief Step-by-step procedure of VIA with video, including the preparation of 5% acetic acid
			4. Interpretations of VIA in brief
			5. Briefly discuss the advantages and limitations of VIA
4	Nov 14, 2019	Treatment of CIN and Screen Positives	1. Types of ablative therapies (cryo & thermocoagulation, including
			2. Eligibility
			3. Contraindications
			4. Complications
			5. Follow up
			6. Types of excisional methods
			7. Eligibility criteria for treatment with excisional methods
			8. Follow up
5	Nov 21, 2019	Case Scenarios in Cervical Cancer Screening and Management	Various cases pertaining to precancerous and cancerous cervical lesions will be discussed here. (VIA +ve, VIA -ve, Screen-and-treat cases etc.)
6	Nov 28, 2019	Introduction to Breast Cancer Screening, SBA & CBE	1. Burden of breast cancer
			2. Causes of breast cancer
			3. Risk factors
			4. Symptoms and signs of breast cancer
			5. Screening methods

			6. Operational guidelines of MoHFW, India for breast cancer screening
			7. Role of follow up and referral in reducing the burden of cancer
7	Dec 05, 2019	Triple Assessment for Breast Cancer Screening	1. Types of diagnostic modalities available for breast cancer screening (triple assessment) 2. Ultrasound: eligibility, advantages and limitations 3. Mammography: eligibility, advantages and limitations 4. MRI: eligibility, advantages and limitations 5. FNAC/ Biopsy
8	Dec 12, 2019	Case scenarios pertaining to breast cancer screening	Various cases pertaining to premalignant and malignant breast lesions will be discussed here.
9	Dec 19, 2019	Introduction to Oral Cancer Screening and its risk factors	1. Burden of Oral cancer 2. Prevalence, incidence and mortality of oral cancer 3. Causes, signs and symptoms, Risk factors 4. Role of tobacco in oral cancer 5. Common sites of oral cancer
10	Dec 26, 2019	Common abnormalities of the oral cavity	1. Screening and diagnostic modalities of oral cancer 2. Efficacy of oral examination 3. Technique of oral examination 4. Operational framework of MoHFW, India for oral cancer screening
11	Jan 02, 2020	Tobacco Cessation: Counseling and follow up	1. Nicotine Replacement Therapy Gums, Patches, Lozenges, Others: Nasal Spray, Inhalers 2. Non-Nicotine therapy Bupropion, Varenicline, Others: Nortriptyline, Clonidine etc. 3. Target population 4. Program design 5. Infrastructural requirements 6. Budget 7. Capacity building 8. Background 9. Importance of m-Health in population-based tobacco cessation 10. Evidence of efficacy of m-Health in tobacco cessation 11. Importance of m-Health in tobacco cessation training
12	Jan 09, 2020	Infection Control	1. Disinfection of equipment 2. Preparation of disinfectants or 0.5% hypochlorite solution, 3. Sterilization of of cancer screening equipment and disposal of used items
13	Jan 16, 2020	Documenting Cancer Screening Results	1. The various fields in the proforma for cancer screening 2. Who fills the proforma and how often? 3. What is the rationale and purpose behind each field in the proforma?
14	Jan 23, 2020	MO as Team Leader at the Health Facility	1. Role of medical officer in population based cancer screening at the PHC 2. How to lead the screening team in the population based cancer screening