

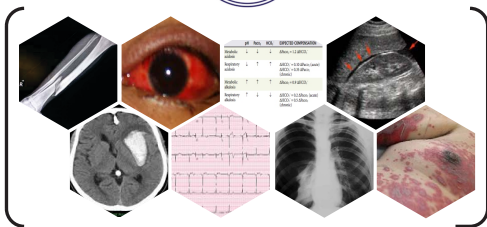
**INDUSEM Research Foundation,  
Academic College of Emergency Experts in India  
And  
Emergency Medicine Association of India**

**PRESENT**

# **NEMBRIC 2020**

institutions essential faculty curriculum areas Postgraduates vital NEMBRIC  
cover leading 5 Medical Postgraduate  
NEMBRIC2020  
programme  
sessions held board intern review  
enable teaching India national DNB  
College PG Centre Residents day  
Medicine  
Mission Research

**Accredited by National Board of Examinations  
for the purpose of Academic Teaching & Learning Activity  
(Category II-A CME 2.5 credit points)**



**THE NATIONAL EMERGENCY MEDICINE  
BOARD REVIEW OF INDIA COURSE 2020**

**Date : 8<sup>th</sup>-12<sup>th</sup> February, 2020**

**Venue : National Board of Examinations, Sector 9,  
Dwarka, New Delhi**

## WHAT IS NEMBRIC

NEMBRIC is the Annual National Emergency Medicine Board Review of India Course which takes place at the headquarters of National Board of Examinations (NBE) in New Delhi and is organized by the INDUSEM Research Foundation, Academic College of Emergency Experts in India (ACEE) and Emergency Medicine Association (EMA). It is accredited by National Board of Examinations (NBE) in India and endorsed by the World Academic Council of Emergency Medicine (WACEM). NEMBRIC has evolved from the EMPACT Board Review course (Emergency Medicine Practices and Advanced Clinical Therapeutics) in 2016. It is the first Board Review Course in Emergency Medicine in the country and is into its 11th year.

The Eleventh Board Review shall cover the essential curriculum for training of Postgraduates in Emergency Medicine. It will be taken by leading Emergency Medicine faculty from international and national institutions. This yearly program has been designed for those who specialize or are undergoing training in the area of Emergency Medicine, Medicine, Anesthesia, Family Medicine as well as General Practitioners who practice in rural settings, nursing homes and small hospitals. It will also be very useful for other Specialists who are looking to refresh their expertise in Emergency Medicine. This yearly program shall be very useful to the Faculty involved in training postgraduates of Emergency Medicine.

So if you want to learn from the best of EM Faculty, register for NEMBRIC!

## WHO ENDORSES NEMBRIC

Accredited by: National Board of Examinations

Endorsed by: INDUSEM Research Foundation

Academic College of Emergency Experts in India

Emergency Medicine Association of India

World Academic Council of Emergency Medicine

## WHO ARE THE TARGET AUDIENCE

- ❖ Residents of Emergency Medicine pursuing MD and DNB
- ❖ ACEE-India Fellowship (FACEE) aspirants
- ❖ Recognized Faculty of Emergency Medicine, Medicine, Surgery, Pulmonary Medicine, Anesthesiology, Orthopedics, Obstetrics & Gynecology and Family Medicine
- ❖ Post Graduates in Medicine, Surgery, Pulmonary Medicine, Anesthesiology, Orthopedics, Obstetrics & Gynecology and Family Medicine
- ❖ Undergraduates

## MESSAGE

Four years ago, INDUSEM achieved another milestone as it joined the National Board of Examinations in presenting the National Emergency Medicine Board Review of India Course - NEMBRIC 2016. It was a highly successful course. This year again, the 5th NEMBRIC and overall 11th Board Review Course will focus on what every PG and Emergency Physician should know. I welcome all interested in learning and look forward to a highly interactive Annual NEMBRIC 2020.



**Dr Sagar Galwankar**  
CEO, INDUSEM

## COURSE OVERVIEW

NEMBRIC2020 is a 48-hour, 5-days course focusing on all the core areas of Clinical Emergency Medicine. It will cover several topics including :

1. Cardiology
2. Neurology, Gastroenterology, Oncology
3. Hematology, Genitourinary and Pulmonology
4. Resuscitation
5. Environmental emergencies
6. Neonatal and Pediatrics emergencies
7. Obstetrical and Gynecological emergencies
8. Toxicological emergencies
9. Trauma
10. Traumatic Orthopedic emergencies
11. Non-traumatic Orthopedic emergencies
12. Infectious diseases
13. Psychiatric emergencies
14. Disaster management
15. Special situations

## REGISTRATION

**Please contact :**

**Dr. Praveen Aggarwal**

Vice-President, ACEE

Professor & Head

Department of Emergency Medicine

All India Institute of Medical Sciences, New Delhi

Email : [aceeindia1@gmail.com](mailto:aceeindia1@gmail.com)

: [peekay\\_124@hotmail.com](mailto:peekay_124@hotmail.com)

## COURSE FEE

**FACEE Candidates: Exempted**

Practicing Doctors: ₹ 17,700/-

Post Graduates and those pursuing Postgraduation: ₹ 10,620/-

Undergraduates: Rs. 7,080/- (inclusive of GST)

# COURSE FACULTY



**Dr. Bonnie Arquilla, DO, COURSE DIRECTOR**

Professor of Emergency Medicine, Director Disaster Preparedness  
SUNY Downstate Medical Center, New York Institute All Hazard Preparedness  
Brooklyn, USA



**Dr. Shakuntala Murty, MD**

Fellow of Academic College of Emergency  
Experts  
Professor & Head  
Department of Emergency Medicine  
St. John's Medical College Hospital Bangalore,  
India



**Dr. Praveen Aggarwal, MD**

Fellow of Academic College of Emergency  
Experts  
Professor, Department of Emergency  
Medicine  
All India Institute of Medical Sciences  
New Delhi, India



**Dr. Ashish Bhalla, MD**

Fellow of Academic College of Emergency  
Experts  
Professor, Department of Medicine  
Postgraduate Institute of Medical Research &  
Education  
Chandigarh, India



**Dr. Rajeshwari Vhora, MD**

Professor & Head, Department of  
Emergency Medicine  
Jehangir Hospital  
Pune, India



**Dr. Manpreet Singh, MD**

Fellow of Academic College of Emergency  
Experts  
Associate Professor, Department of  
Anesthesiology & Intensive Care  
Government Medical College  
Chandigarh, India



**Dr. Sanjeev Bhoi, MD**

Fellow of Academic College of Emergency  
Experts  
Professor, Department of Emergency  
Medicine  
JPNA Trauma Center  
All India Institute of Medical Sciences  
New Delhi, India



**Dr. Vikas Suri, MD**

Fellow of Academic College of Emergency  
Experts  
Associate Professor, Department of Medicine  
Postgraduate Institute of Medical Research &  
Education,  
Chandigarh, India



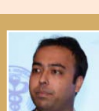
**Dr. Siju V. Abraham, MD**

Fellow of Academic College of Emergency  
Experts  
Assistant Professor, Department of  
Emergency Medicine  
Jubilee Mission Medical College and  
Research Institute  
Thrissur, India



**Dr. Vimal Krishnan, MD**

Fellow of Academic College of Emergency  
Experts  
Assistant Professor, Department of Emergency  
Medicine  
Kasturba Medical College, Manipal, India



**Dr. Naman Agrawal, MD**

Fellow of Academic College of Emergency  
Experts  
Senior Resident, Department of  
Emergency Medicine  
All India Institute of Medical Sciences  
Rishikesh, India



**Dr. Manu Ayyan, MD**

Fellow of Academic College of Emergency  
Experts  
Assistant Professor  
Department of Emergency Medicine  
Government Medical College, Kannur  
Kerala, India



**Dr. Rachana, MD**

Fellow of Academic College of Emergency  
Experts  
Assistant Professor, Department of  
Emergency Medicine  
Kasturba Medical College, Manipal, India

## ORGANIZING PARTNERS





**INDUSEM, ACEE-INDIA AND EMA-INDIA**

**PRESENT**

# **NEMBRIC 2020**

## **PROGRAMME**

### **NEMBRIC2020: DAY 1 (8th FEBRUARY, 2020)**

8.30 AM – 9.00 AM	Registration
<b>9.00 AM – 9.15 AM</b>	<b>WELCOME</b>
9.15 AM – 10.15 AM	Dermatological Emergencies – Dr. Siju
10.15 AM – 11.15 AM	Chest Pain – Dr. Vimal
<b>11.15 AM – 11.45 AM</b>	<b>TEA BREAK</b>
11.45 AM – 12.45 PM	Endocrine Emergencies – Dr. Manu
12.45 PM – 1.15 PM	Eye Emergencies – Dr. Siju
<b>1.15 PM – 2.15 PM</b>	<b>LUNCH</b>
2.15 PM – 3.15 PM	Neurology: Stroke, Non-stroke: Part I – Dr. Bonnie
3.15 PM – 4.15 PM	Abuse and Assault – Dr. Vimal
<b>4.15 PM – 4.45 PM</b>	<b>TEA BREAK</b>
4.45 PM – 5.30 PM	Emergency Wound Management – Dr. Siju
5.30 PM – 6.30 PM	Pulmonary Emergencies – Dr. Manu
6.30 PM – 7.15 PM	Gastrointestinal Emergencies – Dr. Naman

### **NEMBRIC2020: DAY 2 (9th FEBRUARY, 2020)**

8.00 AM – 9.00 AM	Emergency ECG – Dr. Naman
9.00 AM – 9.45 AM	Neurology: Stroke, Non-stroke: Part II – Dr. Bonnie
9.45 AM – 10.45 AM	Renal and Genitourinary Emergencies : Part I - Dr. Vikas
<b>10.45 AM – 11.15 AM</b>	<b>TEA BREAK</b>
11.15 AM – 12.15 PM	Gynecological Emergencies – Dr. Rachana
12.15 PM – 1.00 PM	ENT & Dental Emergencies – Dr. Siju
<b>1.00 PM – 2.00 PM</b>	<b>LUNCH</b>
2.00 PM – 2.45 PM	Renal and Genitourinary Emergencies : Part II - Dr. Vikas
2.45 PM – 3.30 PM	Resuscitation Procedures: Airway – Dr. Shakuntala
3.30 PM – 4.15 PM	Obstetrical Emergencies – Dr. Rachana
<b>4.15 PM – 4.45 PM</b>	<b>TEA BREAK</b>
4.45 PM – 5.30 PM	Resuscitation – Dr. Shakuntala
5.30 PM – 6.15 PM	Non - Traumatic Musculoskeletal Emergencies (Part I) – Dr. Bonnie
6.15 PM – 6.45 PM	Resuscitation: Neonates + Children – Dr. Shakuntala

## NEMBRIC2020: DAY 3 (10th FEBRUARY, 2020)

8.00 AM – 9.00 AM  
9.00 AM – 10 AM  
10.00 AM – 10.30 AM  
**10.30 AM – 11.00 AM**  
11.00 AM – 12.00 AM  
12.00 AM – 1.00 PM  
**1.00 PM – 2.00 PM**  
2.00 PM – 2.45 PM

2.45 PM – 3.30 PM  
3.30 PM – 4.15 PM

**4.15 – 4.45 PM**  
4.45 PM – 5.45 PM  
5.45 PM – 6.30 PM

Trauma (Non-extremity): Part I – Dr. Sanjeev  
Non - Traumatic Musculoskeletal Emergencies (Part II) – Dr. Bonnie  
Transfusion – Dr. Sanjeev

### TEA BREAK

Pediatrics: Part I – Dr. Bonnie  
Hemato-Oncological Emergencies : Part I - Dr. Vikas

### LUNCH

Antiarrhythmics, Vasoactive drugs, Shock, Anaphylaxis:  
Part I – Dr. Rajeshwari  
Pediatrics: Part II – Dr. Bonnie  
Antiarrhythmics, Vasoactive drugs, Shock, Anaphylaxis:  
Part II – Dr. Rajeshwari

### TEA BREAK

Hemato-Oncological Emergencies : Part I - Dr. Vikas 1 hour  
Aortic Emergencies, Peripheral vascular disease, Congestive  
Heart Failure/Acute Pulmonary Edema – Dr. Rajeshwari

## NEMBRIC2020: DAY 4 (11th FEBRUARY, 2020)

8.00 AM – 9.00 AM  
9.00 AM – 10.00 AM  
10.00 AM – 11.00 AM

**11.00 AM – 11.30 AM**  
11.30 AM – 12.30 PM  
12.30 PM – 1.15 PM

**1.15 PM – 2.00 PM**

2.00 PM – 3.00 PM  
3.00 PM – 4.00 PM  
4.00 PM – 5.00 PM

**5.00 PM – 5.30 PM**  
**5.30 – 6.30 PM**

5.30 PM – 6.30 PM  
6.30 PM – 7.00 PM

Injuries to Bones and Joints : Part I - Dr. Praveen  
Pediatrics: Part III – Dr. Bonnie  
Syncope, Valvular Emergencies, Cardiomyopathies, Pericarditis,  
Myocarditis – Dr. Rajeshwari

### TEA BREAK

Injuries to Bones and Joints : Part II - Dr. Praveen  
Imaging; CT & MRI and Noninvasive Myocardial – Dr. Sanjeev

### LUNCH

Trauma (Non-extremity): Part II – Dr. Sanjeev  
Infectious Diseases: Part I – Dr. Ashish  
Toxicology : Part I - Dr. Praveen

### TEA BREAK

### TEA

Infectious Diseases : Part II - Dr. Ashish  
Thrombophlebitis, HTN – Dr. Sanjeev

## NEMBRIC2020: DAY 5 (12th FEBRUARY, 2020)

8.00 AM – 8.45 AM  
8.45 AM – 9.45 AM  
9.45 AM – 10.30 AM

**10.30 AM – 11.00 AM**  
11.00 AM – 12.00 PM  
12.00 PM – 1.00 PM

**1.00 PM – 2.00 PM**

2.00 PM – 2.45 PM  
2.45 PM – 3.45 PM  
3.45 – 4.45 PM

**4.45 PM**

Analgesia, Anesthesia, Procedural Sedation – Dr. Manpreet  
Psychosocial Disorders – Dr. Bonnie  
Acid-Base, Fluid, Electrolytes: Part I – Dr. Manpreet

### TEA BREAK

Acid-Base, Fluid, Electrolytes : Part II - Dr. Manpreet  
Toxicology Part II : Dr. Praveen

### LUNCH

Special Situations – Dr. Bonnie  
Environmental Emergencies - Dr. Ashish  
Disaster Management – Dr. Bonnie

### TEA