



XLV AISMOC 2026

DSP HOSPITAL, DURGAPUR

45th

ALL INDIA STEEL MEDICAL OFFICERS CONFERENCE

12th to 15th Feb 2026

Venue: Steel Club A-Zone, Durgapur, West Bengal 713204

SCIENTIFIC PROGRAM



XLV AISMOC 2026



POCUS

TIME	TOPIC	SPEAKER
02:30PM - 02:40PM	INTRODUCTION	DR RAJEEV KUMAR
02:40PM - 03:05PM	LIVE DEMONSTRATION-Cardiac	DR DADAN PRASAD
03:05PM - 03:25PM	LIVE DEMONSTRATION-Abdomen	DR DEBJANI ROY CHOUDHURI
03:25PM - 03:35PM	Q&A	

NEONATAL RESUSCITATION

03:40PM - 03:50PM	INTRODUCTION	DR DEBJIT SEN
03:50PM - 04:20PM	LIVE DEMONSTRATION	DR RIJU ACHARJYA DR SAIKAT MAHATO
04:20PM - 04:30PM	Q&A	
04:30PM - 04:45PM	HIGH TEA & SNACKS	



XLV AISMOC 2026

08:00AM -
08:30AM

BREAKFAST

08:30AM -
09:00AM

INAUGURATION (by DIC Burnpur & Durgapur Steel Plant)

09:00AM -
10:00AM

STEEL ORATION (Dr Ravindranath M)

10:00AM -
11:00AM

MBBS PAPER

TOPIC

SPEAKER

Double myocardial infarction: A Rare Case Of Simultaneous Obstruction / Plaque Rupture In Two Coronaries.

Dr Akash Kant
(Bokaro Steel Plant)

Falling incidence of Abdominal Wound Dehiscence at DSP Hospital, A 6 years retrospective analysis

Dr Chiranjit Roy
(Durgapur Steel Plant)

Prospective Study Of Patients With Sjogren Syndrome - Is It Under Diagnosed?

Dr E Sri Nagesh
(Vizag Steel Plant)

A prospective observational study of etiology of syncope in adult population

Dr Pooja Sial
(Bhilai Steel Plant)

Placement of Central Venous Catheters: Chest X Ray Vs Echocardiography

Dr Pragya Jyoti Roy
(Rourkela Steel Plant)

A study on Etiology & Clinical outcome of patients of Acute Kidney Injury admitted in Burnpur Hospital

Dr Sandip Kumar Singh
(IISCO, Burnpur)

Conduction System Pacing at Tata Main Hospital: A Three-Year Experience with LBB Pacing (with or without CRT and ICD Therapies)

Dr Saurabh Srivastava
(Tata Steel Plant)

Chairpersons: **Dr B.B. Karunamay**
(ED Medical, Bokaro Steel Plant)

Dr Kaushlendra Thakur
(CMO, Bhilai Steel Plant)

GUEST SPEAKER

11:00AM - 11:30AM

Recent Advances in Medical Oncology

Dr Rajeev Bhattacharjee
(Medical Oncologist, MBBS, MD
(Radiotherapy), DNB (Medical oncology),
ECMO Peerless Hospital Kolkata)

GUEST SPEAKER

11:30AM - 12:00PM

Obstructive Sleep Apnea in Adult and Child

Chairpersons: **Dr Rupak Goswami**
(CMO, Durgapur Steel Plant)

Dr Nivedita Ray
(Addl. CMO, Durgapur Steel Plant)

Dr Manojendra Narayan Bhattacharya
(ENT-Head & Neck Surgeon, DLO, DOHNS
(Eng.), MRCS(Edin.)
Peerless Hospital Kolkata)

12:00PM -
12:15PM

DEBATE 1

Newer Advanced Diagnostics-End Of Era Of Clinical Medicine

Time : 15 minutes(4 min+4 min+2min+2min+3min)

Chairpersons: **Dr Raj Ranjan Kumar**
(CMO IC, Durgapur & IISCO Burnpur)

Dr Vinita Singh
(GM-MS Tata Steel Limited)

(For) **Dr Uday Kumar Das**
(ACMO, IISCO Burnpur)

(Against) **Dr Jitendranath Sarangi**
(RINL)

12:15PM -
12:30PM

DEBATE 2

Diabetes Mellitus Reversal-Myth Or Reality

Time : 15 minutes(4 min+4 min+2min+2min+3min)

Chairpersons: **Dr Jitendranath Sarangi**
(CMO IC RINL Vishakhapatnam)

Dr K.S. Sujith Kumar
(Addl. CMO IC VISL Bhadravati)

(Reality) **Dr B B Karunamay**
(BSL Bokaro)

(Myth) **Dr Jayant Kumar Acharya**
(RSP Rourkela)

12:30PM -
12:45PM

DEBATE 3

Artificial Intelligence In Medical Science-Boon Or Bane

Time : 15 minutes(4 min+4 min+2min+2min+3min)

Chairpersons: **Dr Raj Ranjan Kumar**
(CMO IC, Durgapur & IISCO Burnpur)

Dr Kaushlendra Thakur
(CMO, Bhilai Steel Plant)

(Boon) **Dr Vinita Singh**
(Tata Steel)

(Bane) **Dr K S Sujith Kumar**
(Bhadravati Steel)



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12:45PM -
01:00PM

DEBATE 4

Hospital Management-Doctor Or Professional

(For Professional) **Dr Raj Ranjan Kumar**
(DSP Durgapur)

Time : 15 minutes(4 min+4 min+2min+2min+3min)

(For Doctor) **Dr Kaushendra Thakur**
(CMO, Bhilai Steel Plant)Chairpersons: **Dr B.B. Karunamay** **Dr Jayant Kumar Acharya**
(ED Medical, Bokaro Steel Plant) (CMO IC, Rourkela Steel Plant)

GUEST SPEAKER

01:00PM - 01:30PM

Recent Advances in Therapeutic Endoscopy

Dr Mohan Ramchandani
(Director Interventional Endoscopy,
Deptt of Medical Gastroenterology
AIG Hospital Hyderabad)Chairpersons: **Dr Jitendranath Sarangi** **Dr Sukhdev Shankar Patil**
(CMO IC RINL Vishakhapatnam) (Addl. CMO, Durgapur Steel Plant)01:30PM -
02:30PM

LUNCH

02:30PM -
03:00PM

PANEL DISCUSSION

CHILD AND SOCIAL MEDIA

Ophthalmology

Dr Deepti Prabha Ekka
(Bokaro Steel Plant)

Psychiatry

Dr Biswajit Mondal
(ISCO Burnpur)

Pediatrics

Dr Subhasmita Pattanayak
(Bhilai Steel Plant)

Time- 20 minutes (6minutes each speaker+2 minutes discussion)

Moderators: **Dr Mahesh Kumar** **Dr Rajeev Kumar**
(DCMO, Durgapur Steel Plant) (Asst. CMO, Durgapur Steel Plant)

GUEST SPEAKER

03:00PM - 03:15PM

Advanced Robotic Cancer Surgery - Focus Shifting Beyond Metro City

Dr Arnab Chakraborty
(Associate Consultant, Robotic
Oncosurgery, Mission Hospital
Durgapur)

GUEST SPEAKER

03:15PM - 03:30PM

Robotics in general surgery-future precision is here

Dr Ashis Krishna
(Consultant General, Laparoscopic
Obesity & GI Surgery,
Robotic Surgeon Mission
Hospital Durgapur)Chairpersons: **Dr Kaushendra Thakur** **Dr Vinita Singh**
(CMO, Bhilai Steel Plant) (GM-MS Tata Steel Limited)03:30PM -
04:00PM

SYMPOSIUM

Platelet Rich Plasma Therapy

Orthopaedic

Dr Jayant Kumar
(Tata Steel Plant)

Dermatology

Dr Nabanita Das
(Durgapur Steel Plant)

Surgery

Dr Deepak Kumar Dasmohapatra
(Bhilai Steel Plant)

Time- 20 minutes (6 minutes each speaker+2 minutes discussion)

Moderators: **Dr B.B. Karunamay** **Dr. Jayant Kumar Acharya**
(ED Medical, Bokaro Steel Plant) (CMO IC, Rourkela Steel Plant)04:00PM -
04:15PM

HIGH TEA



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04:15PM -
05:15PM

SHORT PG PAPER

TOPIC

SPEAKER

A Prospective Observational Study On Incidence Of Self Medication In Children In Outpatient Department In A Tertiary Care Centre

Dr Bibekananda Singh
(Rourkela Steel Plant)

Assessment Of Patients On Monoclonal Antibodies –A Retrospective Study

Dr K. Jhansy
(Vizag Steel Plant)

Comparison On Nebulised Dexmedetomidine And Nebulised Magnesium Sulphate For Attenuation Of Hemodynamic Response To Laryngoscopy And Tracheal Intubation

Dr Nilesh Chandra
(Bhilai Steel Plant)

Prevalence of vitamin B12 deficiency in the patients with ischemic stroke admitted in the Burnpur hospital- a cross sectional study

Dr Ram Chandraji Chauhan
(ISCO, Burnpur)

Prediction Of Pre-Eclampsia Using First Trimester Uterine Artery Doppler And Pregnancy-Associated Plasma Protein-A (PAPP-A)

Dr Shama Parween
(Bokaro Steel Plant)

Clinico-Etiological Spectrum and High-Dose Steroid Response in West Syndrome: An Experience from a Tertiary Care Centre in Eastern India

Dr Shikha Swaroop
(Tata Steel Plant)

Caregiver burden and it's correlation with the severity of dementia among the caregivers of dementia patients in an industrial hospital.

Dr Sumit Mukherjee
(Durgapur Steel Plant)

Chairpersons: **Dr Vinita Singh**
(GM-MS Tata Steel Limited)

Dr K.S. Sujith Kumar
(Addl CMO IC, VISL, Bhadravati)

POSTER SESSION PARALLEL TO HALL 1

11:00AM -
12:00PM

MBBS POSTER

TOPIC

SPEAKER

Unusual Presentation of Uterine Fibroid – A Case Report

Dr Anshika
(Durgapur Steel Plant)

Light Chain Only Multiple Myeloma

Dr S Dheeraj
(Bhilai Steel Plant)

Sculpting Stability: Augmentation Techniques In Structural Vertebral Failure

Dr Mohit Kumar
(Bokaro Steel Plant)

Endoscopic Removal Of An Impacted Toothbrush From The Esophagus In A High-Risk Elderly Female : A Rare Case Report

Dr Rajarshi Das
(Rourkela Steel Plant)

Co-Infection With Brucella And Leptospira In A 24 Weeks Pregnant Woman

Dr Sabyasachi Paul
(ISCO, Burnpur)

Gall bladder Metastasis from BRCA2 mutated High Grade Serous Ovarian Carcinoma – A Rare Case Report

Dr Tarannum Shahab
(Tata Steel Plant)

03:00PM -
03:30PM

DNB POSTER

TOPIC

SPEAKER

Study Of Spectrum Of Histomorphological And Molecular Profile Of Lung Carcinoma – Hospital-Based Study

Dr Harshita Gupta
(Tata Steel Plant)

An Uncommon Case of Headache and Fatigue: Late-Onset Sheehan Syndrome

Dr Kaushal Choudhary
(ISCO, Burnpur)

A Case Report Of Lateral Medullary Syndrome With Upper Motor Neuron (Umn) Type Facial Palsy -A Rare And Atypical Manifestation.

Dr Nilakanta Sahu
(Rourkela Steel Plant)

Sweet Falls in a Tippler

Dr Pratyush Roshan
(Bokaro Steel Plant)

An Interesting Case Of Secondary Motor Neuron Disease

Dr Somika Mitharwal
(Durgapur Steel Plant)

05:30PM

END OF DAY ONE

06:00PM -
07:00PM

ANDAL MANDIR DARSHAN

07:30PM
ONWARDS

BANQUET DINNER (PEERLESS HOTEL, DURGAPUR)



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08:00AM -
09:00AM **BREAKFAST**

09:00AM -
10:30AM **LONG PG PAPER**

TOPIC

A prospective comparative study between Systemic Immune Inflammatory Index and Neutrophil Lymphocyte Ratio as predictive markers for preterm premature rupture of membrane (PPROM) and its associated complications.

One Ultrasound Measure, Broad Impact: PreE/E-VC - a prospective observational study on airway evaluation

Evaluating the effects chronic tobacco use on retinal nerve fibre layer (RNFL) thickness using Optical Coherence Tomography (OCT)

A comparative study of hysteroscopy with ultrasonography and its correlation with histopathology in case of abnormal uterine bleeding in perimenopausal and postmenopausal females

Opioid free anaesthesia- A new paradigm towards multimodal anaesthesia

Clinico-Radiological Outcome of Endobuttons In Joint Reconstruction Using Endogenous Technique- A Comparative Study.

A Prospective Analytical Research to Evaluate the Expenses and Benefits of Testing in the Diagnosis of Early Onset Neonatal Sepsis

Chairpersons: **Dr Raj Ranjan Kumar**
(CMO IC, Durgapur & IISCO Burnpur)

Dr Jayant Kumar Acharya
(CMO IC, Rourkela Steel Plant)

SPEAKER

Dr Anisha Choudhary
(Tata Steel Plant)

Dr Chinni Krishna Kasi
(Rourkela Steel Plant)

Dr Deepti Prabha Ekka
(Bokaro Steel Plant)

Dr Himani Gupta
(Bhilai Steel Plant)

Dr Jitendra Pandey
(IISCO, Burnpur)

Dr Priyansh Sahoo
(Durgapur Steel Plant)

Dr Sanjay Kumar
(Vizag Steel Plant)

GUEST SPEAKER

10:30AM - 11:00AM **Beating the Clock: Aortic Surgery Saves Lives**

Chairpersons: **Dr Vineeta Dwivedi**
(CMO IC, Bhilai Steel Plant)

Dr Asif Ahmed
(Chief Consultant & HOD (CCMTata) Steel Plant)

Dr Debasish Sahu
(MS, MCh(CTVS) DNB(CTS) Fellowship in VATS (Shanghai pulmonary Hospital, China) Senior Consultant Department of CTVS Health World Hospital)

11:00AM -
11:30AM

PANEL DISCUSSION**SEPSIS IN BUNDLES**

Medicine

Surgery

Pediatrics

Critical Care

Time- 30 minutes (6 minutes each speaker + 6 minutes discussion)

Moderators: **Dr Anurag Krishna Sahay**
(Mch Plastic Surgery, Durgapur Steel Plant)

Dr Ajit Karmakar
(Addl. CMO, Durgapur Steel Plant)

Dr Santosh Kumar Choubey
(Bokaro Steel Plant)

Dr Anurag Krishna Sahay
(Durgapur Steel Plant)

Dr Maya Bose
(Rourkela Steel Plant)

Dr Asif Ahmed
(Tata Steel)

GUEST SPEAKER

11:30AM - 12:00PM **Recent Developments in Cardiac Surgery**

Chairpersons: **Dr Vinita Singh**
(GM-MS Tata Steel Limited)

Dr Jayant Kumar Acharya
(CMO IC, Rourkela Steel Plant)

Dr Kunal Sarkar
(Consultant Cardiac Surgeon Manipal Hospital)

12:00PM -
01:00PM

TQM PAPER**TOPIC**

Quality Management of Turn Around Time in STAT Clinical Biochemistry and Emergency Blood Potassium reporting and consequent Improved outcome

From Fragmentation to Flow: A Lean Digital Intervention for Optimizing Non-Operating Room Anaesthesia (NORA) Scheduling

Quality Improvement Project To Increase Compliance To Antibiotic Policy In ENT Infections

From Compliance to Confidence

Securing The Healing Space:RFID and TQM Synergy For Visitor Access Control In BOKARO GENERAL HOSPITAL

Total Quality Management in Central Medical Store at Ispat General Hospital: A Case Study

Chairpersons: **Dr B.B. Karunamay**
(ED Medical, Bokaro Steel Plant)

Dr Vinita Singh
(GM-MS Tata Steel Limited)

SPEAKER

Dr Booloo Sharma
(Durgapur Steel Plant)

Dr Prashant Sharma
(Tata Steel Plant)

Dr Soumick Ranjan Sahoo
(IISCO, Burnpur)

Dr Deepak Kumar Dasmohapatra
(Bhilai Steel Plant)

Dr Tripti Chandra
(Bokaro Steel Plant)

Dr Navanil Roy
(Rourkela Steel Plant)

01:00PM -
02:00PM

LUNCH

XLV AISMOC 2026



GUEST SPEAKER

02:00PM - 02:30PM Tumour Board Ruby Hospital

Chairpersons: **Dr B.B. Karunamay**
(ED Medical, Bokaro Steel Plant)**Dr Vineeta Dwivedi**
(CMO IC, Bhilai Steel Plant)02:30PM -
03:00PM

SYMPOSIUM

Ectopic Fat Syndrome

Pathophysiology

Pediatrics

Cardiometabolic

Treatment

Time- 30 minutes (6 minutes each speaker + 6 minutes discussion)

Moderators: **Dr Ashish Chatterjee**
(Durgapur Steel Plant)**Dr Sukhdev Shankar Patil**
(Addl. CMO, Durgapur Steel Plant)**Dr H. Shobha**
(VISL Bhadravati)**Dr Juhi Dutta**
(IISCO Burnpur)**Dr Nagaraju**
(Vizag Steel Plant)**Dr Debashis Ray**
(Rourkela Steel Plant)

GUEST SPEAKER

03:00PM - 03:30PM Ankylosing Spondylitis

Chairpersons: **Dr B.B. Karunamay**
(ED Medical, Bokaro Steel Plant)**Dr Jitendranath Sarangi**
(CMO IC RINL Vishakhapatnam)**Dr Debanjali Sinha**
(Apollo Hospital Kolkata)

GUEST SPEAKER

03:30PM - 04:00PM Recent Advancements and Upcoming Drugs in Nephrology

Chairpersons: **Dr Jayant Kumar Acharya**
(CMO IC, Rourkela Steel Plant)**Dr Ajit Karmakar**
(Addl. CMO, Durgapur Steel Plant)**Dr. Upal Sengupta**
(MD, DM (Nephrology) Manipal Hospital)04:00PM -
05:00PM

OHS PAPER

TOPIC

Morbidity Pattern In Contract Employees Of RINL

Retrospective Analysis of Workplace Injury to understand the need for Behavioral intervention

Prevalence of foot problems associated with wearing safety footwear in Rourkela Steel Plant.

Pattern and prevention of accidents associated with crane and heavy equipment in SAIL-ISP.

Dermal Effects of Coal Tar Exposure in Industrial Workers at Bokaro Steel Plant

A study on Prevalence of Musculoskeletal Disorders (MSDs) among Crane Operators of a Steel Plant

The Efficacy of Silicone Insoles for Alleviating Lower Body Musculoskeletal Disorders and Sleep Quality: A Prospective Workplace Ergonomics Intervention Study

Chairpersons: **Dr Vineeta Dwivedi**
(CMO IC, Bhilai Steel Plant)**Dr Jitendranath Sarangi**
(CMO IC RINL Vishakhapatnam)

SPEAKER

Dr A.Madhavi
(Vizag Steel Plant)**Dr Amose Jonshon**
(Durgapur Steel Plant)**Dr Basudeb Jena**
(Rourkela Steel Plant)**Dr Gaurav Deogharia**
(IISCO, Burnpur)**Dr Rajneesh Kumar**
(Bokaro Steel Plant)**Dr Saunak Ghosh**
(Bhilai Steel Plant)**Dr Soumya Smruti Parida**
(Tata Steel Plant)05:00PM -
05:10PM

HIGH TEA

GUEST SPEAKER

05:10PM - 05:40PM Robotic Surgery in Urology and Uro-Oncology

Chairpersons: **Dr Vinita Singh**
(GM-MS Tata Steel Limited)**Dr Jayant Kumar Acharya**
(CMO IC, Rourkela Steel Plant)**Dr Tarun Jindal**
(Senior Consultant Uro-oncology &
Robotic Surgery Apollo Hospital)

POSTER SESSION PARALLEL TO HALL 1



XLV AISMOC 2026



02:45PM -
03:45PM

PG POSTER

TOPIC

SPEAKER

A Rare Presentation Of The Angiofibroma At The Tip Of The Inferior Turbinate In Young Male : Case Report

Dr Brijesh Kumar Patel
(Bokaro Steel Plant)

A rare cause of vomiting – Isovaleric Acidemia

Dr Juhi Dutta
(IISCO, Burnpur)

Ochronotic Arthropathy - A rare case report

Dr Neha Dash
(Rourkela Steel Plant)

Paradigm Shift in Congenital Diaphragmatic Hernia Management: From Open to Minimal Access Thoracoscopic Approach

Dr Shishir Kumar
(Tata Steel Plant)

Metaplastic carcinoma of breast: a case report

Dr Tarak Nath Mahanta
(Durgapur Steel Plant)

Be Vigilant: Pacing Wires May Be Pacing More Than Intended

Dr Nilesh Chandra
(Bhilai Steel Plant)

05:40PM

END OF DAY TWO

07:30PM
ONWARDS

BANQUET DINNER (DURGAPUR CLUB)

XLV AISMOC 2026



08:00AM -
09:00AM

BREAKFAST

GUEST SPEAKER

09:00AM - 09:30AM

Biomedical Ethics and Good Clinical Practice Dr Madhuri Chatterjee SRIMS & Sanaka Hospital Durgapur

Chairpersons: **Dr B.B. Karunamay**
(ED Medical, Bokaro Steel Plant)

Dr Rupak Kumar Goswami
(CMO, Durgapur Steel Plant)

Dr Madhuri Chatterjee
(Associate Professor
SRIMS & Sanaka Hospital Durgapur)

09:30AM -
11:00AM

MEDIQUIZ

GUEST SPEAKER

11:00AM - 11:20AM

Advancing inguinal hernia repair from Laparoscopic to robotic using anatomical mesh

Dr Himanshu Gupta
(M.B.B.S., M.S. GENERAL SURGERY,
Fellowship in Surgical Gastroenterology,
FMAS, FIAGES, DIPMAS, FALS-HPB,
Sr. Consultant and Head, Dept of
General Surgery and Sr Consultant
Robotic GI Surgery Health World Hospital)

GUEST SPEAKER

11:20AM - 11:40AM

Small patients, big vision: Expanding the scope of Pediatric Surgery through Minimal Access surgery

Chairpersons: **Dr Raj Ranjan Kumar**
(CMO IC, Durgapur & IISCO Burnpur)

Dr Jayant Kumar Acharya
(CMO IC, Rourkela Steel Plant)

Dr Arnab Kumar Saha
(Mch, DrNB, FMAS, MNAMS
Consultant Pediatric Surgeon,
Health World Hospital)

11:40AM -
12:40PM

PRIZE DISTRIBUTION

12:40PM -
01:15PM

VALEDICTORY

01:15PM
ONWARDS

LUNCH

Conference
Managed By



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