Institute of Cardiovascular Sciences – Cardiology

STAFF

<table>
<thead>
<tr>
<th>Faculty</th>
<th>Qualification</th>
<th>Designation</th>
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<tbody>
<tr>
<td>Dr. Sankar Chandra Mandal</td>
<td>MD, DM, FACC (USA), FCSA, FESC</td>
<td>Professor &amp; Head</td>
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<tr>
<td>Dr. Dhurjati Prasad Sinha</td>
<td>MD, DM</td>
<td>Professor</td>
</tr>
<tr>
<td>Dr. Achyut Sarkar</td>
<td>MD, DM</td>
<td>Associate Professor</td>
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<tr>
<td>Dr. S. S. Islam</td>
<td>MD, DM</td>
<td>Associate Professor</td>
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<tr>
<td>Dr. Saroj Mandal</td>
<td>MD, DM, FACC (USA), FSCAI (USA)</td>
<td>Assistant Professor</td>
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<tr>
<td>Dr. Bhuban Majhi</td>
<td>MD, DM</td>
<td>Assistant Professor</td>
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<tr>
<td>Dr. Asit Das</td>
<td>MD, DNB</td>
<td>RMO-cum-Clinical Tutor</td>
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<tr>
<td>Dr. Arindam Maitra</td>
<td>MD, DM</td>
<td>RMO-cum-Clinical Tutor</td>
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<tr>
<td>Dr. Niloy Banerjee</td>
<td>MD</td>
<td>RMO-cum-Clinical Tutor</td>
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Post-doctoral trainees

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<tr>
<td>Dr. Priyankar Mandal</td>
<td>Dr. Pulakesh Sinha</td>
<td>Dr. Sudip Kumar Ghosh</td>
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<tr>
<td>Dr. Amit Kumar Jha</td>
<td>Dr. Soumya Kanti Dutta</td>
<td>Dr. Sudeb Mukherjee</td>
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<tr>
<td>Dr. Prashant Kumar</td>
<td>Dr. Ashesh Halder</td>
<td>Dr. Anindya Sarkar</td>
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<tr>
<td>Dr. Anurag Passi</td>
<td>Dr. Suman Chatterjee</td>
<td>Dr. Rakesh Agarwal</td>
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<tr>
<td>Dr. Somnath Mukherjee</td>
<td>Dr. Soumik Ghosh</td>
<td>Dr. Aniruddha Mandal</td>
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<tr>
<td>Dr. Kaushik Paul</td>
<td>Dr. Apurba Bikash Pramanick</td>
<td>Dr. Sandip Ray</td>
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<tr>
<td>Dr. Atindranath Bandyopadhyay</td>
<td>Dr. Samir Kumar Roy</td>
<td>Dr. Aditya Verma</td>
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<tr>
<td>Dr. Tusharkanti Patra</td>
<td>Dr. Avijit Moulick</td>
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<tr>
<td>Dr. Gouranga Sarkar</td>
<td>Dr. Soumyajit Ghosh</td>
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FACULTY NEWS

Prof. Sankar Chandra Mandal
Continues as fellow.
- American College of Cardiology.
- European Society of Cardiology (ESC).
- Executive member C.S.I W.B. branch.

Attended as faculty
- ESC.
- Euro PCR.
- American college of cardiology extended learning (ACCEL).
- India Live 2016
- CSI.

Publications
- A simple method of Bachman bundle pacing with indigenous modification of the stellate. Indian heart journal 2016 (September-October).

Prof. D. P. Sinha
- Abstracts selected for e-moderated poster presentation at 68th Annual Conference CSI Kochi-2016.
- A study to assess frequency of peripheral arterial disease in patients presenting with acute coronary syndrome”. Presenter: Dr. Somnath Mukherjee, Guide: Prof D.P Sinha
- Assessment of right ventricular function by newer imaging in echocardiography in idiopathic pulmonary arterial hypertension”. Presenter: Dr. Priyanker Mondal, Guide: Prof D.P Sinha.

Dr. Saroj Mandal
- Organizing secretary of Society for cardiac intervention 2016 (September 10-11 at ITC Kolkata).
Delivered talk on "Advancement in bradycardia management" at international conference of Indian college of Physicians and 23rd annual conference of API West Bengal branch in association with Royal college physicians of Ireland and South East Asian countries 30th September-2nd October 2016.

Ad-hoc Angioplasty should we continue or discard? At EIICON 2016 organized by CSI west Bengal branch held on 25th and 26th June at hotel ITC Sonar, Kolkata.

Intervention Focused talk-role of thrombus aspiration or Thrombectomy- Cardiology Society of India February 2016 Chennai.

Contrast induced nephropathy- how to minimize it (WBCSI 2016).

Has been invited as an faculty and moderator of a live case session on bifurcation stenting at India Live 2016 26th-28th Feb New Delhi and perform CD presentation of a case of left Subclavian vein stenting in a patient of CRF with left upper limb edema and arterio-venous block.

Has been invited as an international faculty and moderator of 2 live case sessions on BVS in Bifurcation stenting and complex PCI in NIC-midterm 2016 at Hyderabad and perform 2 CD presentation of Double trouble-nightmare in cathlab CTO intervention in a young APLA patient-national intervention Council midterm meet April Hyderabad.

Moderator: Emerging therapy of atherogenic dyslipidemia: Indian perspective and research.

Cardio-Diabetology Summit 2016. Auditorium-R G Kar Medical College, Kolkata 18th Feb 2016

Editorial contribution-editor: interventional cardiology updates 2016

Chapter contribution in books: interventional cardiology updates 2016


MI AND STROKE: How to tackle the deadly duo: Cardiology Society of India - Cardiology update 301-305.

Other publications


Maternal mortality with cardiac disease in women: a case control study from Eastern India, Int J of Recent Scientific Research 2016; 7(5) Pubmed indexed, D Mandal, G Bhatt, S Mandal, B Ghosh et al.


E-poster presentation in CSI-Kochi 2016: correlation between chronic conduction block and coronary artery disease, Gouranga Sarkar, Saroj Mandal

Dr. Bhuban Majhi

Delivered Lecture on ‘Acute coronary syndrome diagnosis and classification’ at CSI February 2016.

Delivered Lecture on ‘How to take an ideal informed consent’ at EIICON 2016.

Delivered Lecture on ‘Hypertensive encephalopathy’ at WBCSI update 2016.

Publications


Dr. Asit Das

Cardiac electrophysiology: the basics GIMACON 2016.

Publications

A simple method of Bachman bundle pacing with indigenous modification of the stellate. Indian heart journal 2016 (September-October).


ONGOING TRIALS AND PROJECTS

Prof S.C Mondal
• A non-interventional prospective observational study to understand the usage pattern of Ticagrelor in Indian patients with acute coronary syndrome (TREASURE).
• Short and long term Angiographic follow up in patients with elective double stenting in left main coronary bifurcation lesion: single center experience.
• Short and long term angiographic follow up of left main coronary artery stenting-single stent strategy: single center experience.
• “A multicentric, prospective, randomized, double-blind, study to evaluate the safety and efficacy of Saroglitazar 2 and 4 mg as compared to Fenofibrate 160mg in patients with dyslipidemia.
• A randomized, double blind, parallel group study to evaluate the effect of test biscuits as compared to placebo biscuits in regulating blood glucose level in subjects with type 2 diabetes mellitus.

Prof D.P Sinha
• A non-interventional prospective observational study to understand the usage pattern of Ticagrelor in Indian patients with acute coronary syndrome (TREASURE).
• A randomized Double –Blind, Placebo controlled parallel group study to evaluate the effect of Alirocumab (SAR236553/REGN727) on the occurrence of cardiovascular events in patients who have recently experienced an acute coronary syndrome (ODYSSEY OUTCOMES).
• A randomized, double blind parallel group study to evaluate the efficacy and safety of Alirocumab (SAR 6553/REGN727) versus Ezetimibe in Asia in high cardiovascular risk patients with hypercholesterolemeia not adequately controlled with their statin therapy (ODYSSEY EAST). Status: ongoing
• A multicenter randomized double blind parallel group active controlled study to evaluate the efficacy and safety of LCZ696 compasred to valsartan on morbidity and mortality in heart failure patients (NYHA class II-IV) with preserved ejection fraction (PARAGON STUDY). Status: ongoing.
• An open label randomized multicentric active controlled phase III trial to compare the efficacy, tolerability and safety of tablet Azilsartan with tablet Olmesartan in the treatment of patients with new diagnosed grade I essential hypertension. Status: completed.

Dr. Asit Das
1. Low inter atrial septal pacing: a simple method.
2. Accuracy of combined LAO and RAO fluoroscopic view to predict septal location of RV pacing lead in comparison to CT coronary Angiography.
3. Short and long term Angiographic follow up in patients with elective double stenting in left main coronary bifurcation lesion: single center experience.
4. Short and long term angiographic follow up of left main coronary artery stenting-single stent strategy: single center experience.

AWARDS
• Dr Kaushik Paul stood first in zonal round of TYSA quiz
• Dr. Somnath Mukherjee and Priyanker Mondal has presented in CSI as E-platform.

REGULAR ACADEMIC ACTIVITIES
• Difficult Case Presentation held on every Tuesday at 9:30 AM.
• Review of interesting PCI held on every Thursday at 9:30 AM.
• Seminar Presentation held on every Friday at 9:30 AM.
• Clinical Case Discussion held on every Saturday at 9:30 AM.
• Clinical teaching & Training on non-invasive methods and invasive investigations as well as intervention are going on
• DM students are working with their projects.
• Cath lab Technician ( DCLT ) and Critical Care ( DCCT ) students are being trained.

SERVICE INFORMATION

<table>
<thead>
<tr>
<th>Ward</th>
<th>No of Beds(Male)</th>
<th>No of Beds(Female)</th>
<th>Cabins</th>
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73
In addition, there are variable number of Trolley beds and Floor beds in the wards depending on patient load.

- Total Admission - 14958
- Death - 648

**OPD**

OPD attendance: Total - 350-400 daily. [New - 200-250 / Old - 100-150]

**Special clinics**

<table>
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<tr>
<th>Clinic</th>
<th>Days</th>
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<tr>
<td>Arrhythmia Clinic</td>
<td>Every Monday</td>
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<tr>
<td>Paediatric OPD</td>
<td>Every Tuesday and Friday</td>
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**Procedure/Investigations performed**

- ECG 75802
- TMT 1348
- Echocardiography 14224

**Cathlab and OT procedures**

- Temporary pacing 1840
- Permanent pacing 1350
- Coronary angioplasty ± stenting 1520
- Peripheral angioplasty ± stenting 55
- Coronary Angiography 3298
- EP study with RF Ablation 25
- Balloon Mitral Valveoplasty 160
- Balloon Pulmonary Valveoplasty 11
- Other interventions AICD 20
- CRTD 8
- P D A 32
- Cardiac Catheterisation 75
- ASD closure 10
- VSD closure 12
- Other procedures like renal artery stenting, IVC cavoplasty, septal ablation in HOCM etc 6

**OTHER INFORMATION**

- DNB (Cardiology) examination (on all India basis) has been held twice in this year
- Eleven D.M (PDT) - have passed the D.M (Cardiology) Exam. Dr. Sreedhara R, Dr. Soumik Chaudhuri, Dr. Rahul Arora, Dr. Manish Vinayak, Dr. Vishal Batra, Dr. Sonali Sarkar, Dr. Pankaj Sarkar, Dr. Satrajit Samanta, Dr. Manjunath D. Dr. Koushik Banerjee, Dr. Sumanto Mukhopadhyay.
- Nine Doctors as DM Trainee have joined this year.
- Separate Pediatric Cath-Lab is running successfully.

**PROPOSED DEVELOPMENTAL PROJECT**

- Specialty clinics like heart failure clinic and pacemaker clinic likely to be started.
- Non-invasive lab (Echo, TMT) is going to be shifted, where at present medicine outdoor is going on temporarily.