



ICOR – IORACON – 2022, Kolkata

13th Biennial International Congress of Orthopaedic Rheumatology

Organized by

Indian Orthopaedic Rheumatology Association (IORA)

Under the aegis of

West Bengal Orthopaedic Association (WBOA)

in collaboration with

Department of Orthopaedics

ESI-PGIMSR, ESIC Medical College & Hospital Joka, Kolkata

17th – 19th June, 2022



Scientific Program (Tentative)

Day 1: Preconference Workshop – [Venue – I]

17th June 2022 (Friday)

Venue: ESI-PGIMSR & ESIC Medical College & Hospital, Joka, Kolkata

Chief Adviser: Prof. D. Mazumder, Chief Convener: Prof. Sanjay Keshkar

Conveners: Dr. L. Kisku, Dr. Nasim Akhtar, Dr. Riddhideb Barman, Dr. Amit Vidyarthi

8.30 – 9.00	Registration	
9.00 – 9.45	Formal Inauguration of Workshop by: - Prof. Nalini Arora (Dean), ESI-PGIMSR, Joka, Kolkata - Dr. Anindita Guha (Med. Superintendent), ESI-PGIMSR, Joka, Kolkata - Dignitaries / Guests	
Time	Topic	Faculties
10.00 – 11.00	Session 1 – Rheumatoid: General Concept & Scoring <u>Chairpersons:</u> Prof. S.S. Jha Dr. Jagannath Bhattacharyya Dr. Saroj Kar	
10.00 – 10.05	Rheumatoid Arthritis: Introductory remark	Prof. (Dr.) Kripamoy Das
10.05 – 10.12	Rheumatoid Arthritis – Clinical Features & Diagnosis	Dr. Rimi Som Sengupta
10.12 – 10.19	Rheumatoid Arthritis – Scoring & m/t	Dr. Anirban Ghosh
10.19 – 10.26	Juvenile Rheumatoid Arthritis	Dr. Pritam Banerjee
10.26 – 10.33	Rheumatoid Arthritis – Pathology perspective	Prof. (Dr.) Sonia Gon
10.33 – 10.40	How to play with nonspecific markers of inflammation	Prof. S.S. Jha
10.40 – 10.50	Rheumatoid Arthritis – Update & final remark	Prof. (Dr.) Parasar Ghosh
10.50 – 10.55	Questions from Floor	
11.00 – 12.00	Session 2 – AVN of Femoral Head <u>Chairpersons:</u> Dr. Samir Mukherjee Prof. Manish Khanna Dr. Amit Guha	
11.00 – 11.10	Anatomy & Blood Supply of Femoral Head	Dr. Sudipa Biswas
11.10 – 11.20	AVN of Femoral Head – an Overview	Dr. Swarnendu Samanta
11.20 – 11.30	Stem Cells & Bio composites for AVN	Dr. Alok C Agrawal
11.30 – 11.35	Adult live cultured osteoblast (ALCO) for AVN of Femoral Head	Dr. Sutanu Hazra
11.35 – 11.45	Case Selection based on MRI for ALCO for AVN	Dr. Gaurav Gupta
11.50 – 12.00	Questions from Floor	
12.00 – 12.45	Session 3: Live Surgery: Adult live cultured osteoblast for AVN of Femoral Head <u>Moderator:</u> Dr. Swarnendu Samanta Dr. Gaurav Gupta Dr. Nasim Akhtar	
		<u>Surgeons:</u> Prof. Manish Khanna Prof. Alok C Agrawal Dr. Sutanu Hazra Dr. Sanjay Keshkar
12.45 – 13.30	Lunch	
13.30 – 14.30	Session 4 – Viscosupplementation & other Injections for Arthritic Knee & Shoulder	

	Chairpersons: Dr. Sabyasachi Bardhan Dr. Saikat Ghosh Dr. Binoy Kr. Biswas	
13.30 – 13.38	Injection Technique in Ortho-Rheumatology – An Overview	Dr. Nirmal Dey
13.38 – 13.46	Viscosupplementation for young arthritic knee – our experience	Dr Nasim Akhtar
13.46 – 13.54	Does viscous supplementation injection give pain relief in patients with OA Knee	Dr. Natraj AR
13.54 – 14.02	PRP & Steroid injections for pain m/t in arthritic joint	Prof. Binoy Biswas
14.02 – 14.10	Allogenic, Off the Shelf, Pooled, Bone marrow derived Mesenchymal Stromal Cells – A potential break through therapy for Grade II & III OA Knee (Short Video presentation of Inj. Technique)	Lt Col. (Dr.) Pawan Gupta
	Session 5 – PMR in Ortho-Rheumatology	
14.10 – 14.20	Chairpersons: Dr. Rathin Haldar Dr. Rakesh Jhalani Dr. S.S. Amarnath	
14.10 – 14.20	PMR in Ortho-Rheumatology – An Overview	Dr. Sanjay Kr Pandey
14.20 – 14.27	Rehabilitation of soft tissue injury in Rheumatoid hand	Dr. N. Jugindro Singh
14.27 – 14.35	Rehabilitation of Rheumatoid hand	Dr. Vasundhara Ghosal
14.35 – 14.40	Questions from Floor	
14.40 – 14.50	Tea Break	
14.50 – 15.50	Hands on Workshop (Group A & B) Chairpersons: Dr. Sibaji Chaudhuri Dr. Abhijit Sarbadhikari	
	Workshop I: Hands on Injection Technique (Knee & Shoulder) Faculties: Dr. Sanjay Kumar, Dr. R. Jhalani, Dr. Binoy Biswas, Dr. Natraj AR, Dr. Sanjay Kumar Pandey, Dr. Nasim Akhtar	14.50 – 15.20 - Group A
		15.20 – 15.50 – Group B
	Workshop II: Shaw Bone Demonstration of Surgery (Adult live cultured osteoblast for AVN of Femoral Head) Faculties: Dr Alok C. Agrawal, Dr. Sutanu Hazra, Dr. Ramavtar, Dr. Charul, Dr. Brejesh Kumar Prasad, Dr. Praduman Singh	14.50 – 15.20 - Group B
		15.20 – 15.50 – Group A
16.00 – 16.30	End of Workshop with High Tea	
19.30 onward	Faculty Dinner Circle Club	

Guest Faculties of Workshop:

- Prof. (Dr.) S.S. Jha (Chief Patron, IORA; Patna)
- Prof. (Dr.) Subir Mukherjee (Ex DME, Ministry of H&FW, Chhattisgarh; Raipur)
- Prof. (Dr.) Manish Khanna (Emeritus President, IORA; Lucknow)
- Prof. (Dr.) D.P. Bhushan (Chairman, Ortho-Rheumatology Sub-committee, IOA; Dhanbad)
- Prof. Amarnath SS (Bangalore)
- Prof. (Dr.) Alok C. Agrawal (AIIMS, Raipur)
- Prof. (Dr.) Ramavtar (ESIC MC, Alwar)
- Prof. (Dr.) Natraj AR (ESI-PGIMSR, Bangalore)
- Prof. (Dr.) Sanjay Kr. Pandey (AIIMS, Patna)
- Prof. (Dr.) Pawan Kumar (Ranchi)
- Dr. Brejesh Kr Prasad (ESIC MC, Faridabad)
- Dr. Padduman Singh (ESIC Hospital, Adityapur)
- Lt Col. (Dr.) Pawan Gupta (Bangalore)
- Dr. Charul (Mumbai)
- Dr. N. Jugindro Singh (JNIMS, Imphal)

Venue of this Workshop



**Central Library, Academic Building (2nd Floor)
ESI-PGIMSR & ESIC Medical College &
Hospital, Dimond Harbour Road, Joka,
Kolkata - 700136**



ICOR – IORACON – 2022, Kolkata

17th – 19th June, 2022



Scientific Program (Tentative)

Day 1: Preconference Workshop – [Venue – II]

17th June 2022 (Friday)

Venue: IPGMER & SSKM Hospital, Kolkata

Chief Adviser: Prof. Mukul Bhattacharya, Chief Convener: Prof. A.K. Pal, Convener: Dr. Arnab Karmakar

Program of Workshop 1 & 2 (For Group A Delegates)

Time	Topic	Faculties
09.00 – 09.45	Registration	
10.00 – 12.30 (Group – A)	Workshop 1: Rheumatoid Shoulder & Elbow	
10.00 – 11.00	Faculty Lectures	
	<u>Chairpersons:</u> Dr. G.G.Kar Dr. Rajib Ray	
	Shoulder replacement in RA	DR. A N Mukherjee
	Elbow Replacement in RA	Prof. A K Pal
	Management of Upper limb fractures in RA patients- special consideration	Dr. Ritwick Ganguly
	Q and A	Dr. Debasish Dutta
11.00 – 11.15	Tea Break	
11.15 – 11.45	Case based discussion	Dr. Debasish Dutta
11.45 – 12.30	Demonstration of Shoulder and Elbow Prosthesis	All Faculties
12.30 – 13.00	Formal Inauguration of Workshop	
	Topic	Faculties
14.00 – 16.30 (Group – A)	Workshop 2: Rheumatoid Hand & Wrist	
	Faculty Lectures	
	<u>Chairpersons:</u> Dr. Ranajit Bhatta Dr. Arunangshu Bhattacharyya Dr. Kiran Sasi	
14.00 – 14.10	Clinical examination of Rheumatoid hand	Ravi Bharadwaj
14.10 – 14.20	Medical & surgical considerations	Anirban Chatterjee
14.20 – 14.30	Hand involvement in Rheumatoid variants – (Psoriatic arthritis, SLE, Scleroderma)	Arya Roy
14.30 – 14.40	Planning and staging hand surgery in Rheumatoid arthritis –	Pankaj Jindal
14.40 – 14.50	Q&A	
14.50 – 15.00	Tea Break	
	Faculty Lectures	
	<u>Chairpersons:</u> Dr. Ravi Bhardwaj Dr. Sandip Ray	
15.00 – 15.10	Rheumatoid nodules and tenosynovitis	Dr. Kiran Choudhry
15.10 – 15.20	Tendon ruptures in RA	Dr. Warid Altaf

15.20 – 15.30	Rheumatoid wrist – Distal ulna excision and DRUJ reconstruction	Dr. Kiran Sasi
15.30 – 15.40	Tendon transfers to restore wrist balance –	Dr. Kiran Sasi
15.40 – 15.50	Wrist arthrodesis in rheumatoid arthritis	Dr. Warid Altaf
15.50 – 16.00	Management of MCP joint deformities in R.A.	Dr. Anirban Chatterjee
16.10 – 16.20	Management of Swan neck deformity in R.A.	Dr. Pankaj Jindal
16.20 – 16.30	Management of Boutonniere deformity in R.A.	Dr. Arya Roy
16.30 – 16.40	Management of Rheumatoid thumb deformities	Dr. Pankaj Jindal
16.40 – 16.50	Post operative rehabilitation after Rheumatoid hand surgery	Dr. Kiran Choudhry
16.50 – 17.15	Q&A	
17.00 – 17.15	End of Workshop with High Tea	
19.30 onward	Faculty Dinner Circle Club	

Program of Workshop 3 & 4
(For Delegates of Group B)

Time	Topic	Faculties
09.00 – 09.45	Registration	
10.00 – 13.00 (Group – B)	Workshop 3: Rheumatoid Hip & Knee	
10.00 – 11.00	<u>Chairpersons:</u> Dr. Indrajit Sardar Dr. Kanchan Bhattacharyya Dr. Sandip Ghosh	
	Rheumatoid hips – how they are different	Dr Debashis Chakrabarty
	Hip affection in seronegative arthritis	Dr Sunit Hazra
	TKR in rheumatoid knee	DR. B D Chatterjee
	TKR in rheumatoid knee	Dr. Rakesh Rajput
11.00 – 11.30	<u>Panel discussion</u> <u>Moderator:</u> Dr. Arnab Karmakar	<u>Panellists:</u> Dr Sunit Hazra, Dr Rakesh Rajput Dr B D Chatterjee Dr Debashis Chakrabarty
11.30 – 11.45	Summary of the session	Dr Rajiv Chatterjee
11.45 – 12.30	Hands on: Saw Bone Workshop (TKR / THR)	All Faculties
12.30 – 13.00	Formal Inauguration of Workshop	
13.00 – 14.00	Lunch	

14.00 – 17.00 (Group – B)	Workshop 4: Rheumatoid Spine (cervical spine+ Lateral mass)	
	A. Faculty Lectures: Basic Concepts of Rheumatoid Cervical Spine <u>Chairpersons:</u> Dr. Kunal Sengupta Dr. Sudhir Kumar Dr. Soumyajit Basu	
14.00 – 14.10	Pathophysiology and natural history of Rheumatoid cervical spine	Dr Saikat Sarkar.
14.10 – 14.20	Clinical presentation	Dr Jitendra Rout.
14.20 – 14.30	Radiological assessment	Dr Anindya Basu
14.30 – 14.40	Surgical indication and pre- op assessment	Dr Sudhir Kumar
14.40 – 14.50	Q & A	All Faculties

14.50 – 15.00	Tea Break	
	B. <u>Surgical interactive lectures:</u> <u>Chairpersons:</u> Dr. Jitendra Rout Dr. Dinesh Kumar Jaiswal	
15.00 – 15.15	Occipitocervical fusion	Dr Saikat Sarkar
15.15 – 15.30	C1-C2 fusion	Dr Anindya Basu
15.30 – 15.45	Lateral mass fixation	Dr Susmit naskar
15.45 – 16.00	C. Panel Discussion: questions on rationality of the operation and clarification of the operative steps <u>Moderator:</u> Dr. Dinesh Kumar Jaiswal	Panelists Dr Kunal sengupta. Dr Sudhir Kumar, Ranchi. Dr. Jitendra Rout , Odisha. Dr. Partha Sarkar, Kolkata.
16.00 – 17.00	D. <u>Hands on bone model:</u> (Lateral mass fixation)	All Faculties
17.00 – 17.30	End of Workshop with High Tea	
19.30 onward	Faculty Dinner Circle Club	

Guest Faculties of Hand Workshop:

- Dr. Pankaj Jindal (Pune)
- Dr. Kiran Sasi (CMC Vallore)
- Dr. Warid Altaf (Pune)

Guest Faculties of Hand Workshop:

- Dr. Jitendra Rout (Orisha)
- Dr. Sudhir Kumar (Ranchi)

Venue of this Workshop



**Department of Orthopaedics
Ronald Ross Building (2nd Floor)
IPGMER & SSKM Hospital, Kolkata**



ICOR – IORACON – 2022, Kolkata

17th – 19th June, 2022



Scientific Program (Tentative)

Day 2: Main Conference

18th June 2022 (Saturday)

Bishwa Bangla Convention Centre, Newtown, Kolkata

Time	Topic	Presenter
8.45 – 9.00	Registration	
9.00 – 9.45	Ganesh Vandana	
	Welcome Address	
	Inauguration & Lighting of lamp	
	Release of Text Book of Orth rheumatology	
	National Anthem	
10.00 - 11.00	Session 1 –Ortho Rheumatology: General concepts and beyond	
	<u>Chairpersons:</u> Dr. Subhroo Chatterjee Dr. M.M. Ray Dr. Dipak Roychowdhury	
	Introduction to Ortho Rheumatology	Dr.Rameshwar Gupta
	Approach to Polyarthritis	Prof S. S. Jha
	Role of inflammatory markers in RA	Dr Mogulesh Siddipet
	Clinical application of imaging in rheumatology	Dr Moinuddin Basha K
	DMARD	Prof Shantanu Lahkar
	Biological therapy: An update	Dr Parasar Ghosh
	Update on COVID & Rheumatoid Arthritis	Dr Anil Gowtham Manivannum
	Questions from Floor	
11.00 - 11.15	Invited Guest Lecture	
	<u>Chairpersons:</u> Prof. Manish Khanna Dr. Swarnendu Samanta	
	Physiological pain portals, and Mukharjee regimen for medical management of Rheumatoid joint	Dr. L. Prakash
11.00 - 11.45	Session 2 –Surgical Ortho-Rheumatology: Lower Limb	
	<u>Chairpersons:</u> Dr. Debapi Roy Dr. Sujit Narayan Nandi Dr. Manish Raj	
	Early deformity correction	Dr Aditya Narula
	Challenges during Arthroplasty in RA	Dr. Swarnendu Samanta
	Closed wedge HTO	Dr Kishore Maheshwari
	Rheumatoid forefoot (Hallux valgus) reconstruction	Dr. Ujjawal Debnath
	Surgical correction in RA knee	Dr. B.D. Chatterjee
	Questions from Floor	
11.45 – 12.05	Session 3 - IORA Oration (IORA president & secretary will be chair)	
	<u>Chairpersons:</u> Prof. Manish Khanna Prof. (Dr.) Dilip Mazumder Dr. Madhan Jeyraman	
	Plate Osteosynthesis in fragility fracture	Prof. Subir Mukherjee

12.05 – 13.00	Session 4 – Surgical Ortho-Rheumatology: Upper Limb & Spine <u>Chairpersons:</u> Dr. T.K. Moitra Dr. Protyush Chatterjee Dr. J.N. Pal	
	Soft tissues surgical correction in RA	Dr Keval Patel
	Early Indication of surgery in Rheumatoid Hand	Dr Ravi Bhardwaj
	Surgical management of rheumatoid stiff elbow	Prof Dilip Mazumdar
	Swan neck, Boutonniere's deformities: How to correct	Dr Pankaj Jindal
	Management of DRUJ arthritis in RA Wrist	Dr. Kiran Sasi
	Management of tendon ruptures in Rheumatoid hand & wrist	Dr. Warid Altaf
	Questions from Floor	
13.00 – 13.35	Session 5 – Invited Guest Lecture <u>Chairpersons:</u> Dr. Swarnendu Samanta Dr. A.N. Mukherjee	
	Recent trends in the m/t of fracture neck femur	Dr. Rajiv Naik
	Distal femur fractures in Rheumatoids – anything special	Dr. Amit Ajgaokar
	Physiological pain portals, and Mukharjee regimen for medical management of Rheumatoid joint	Dr. L. Prakash
	AVN of Femoral Head: Management with recent advances	Dr. Bishnu Patra
13.35 – 14.10	Session 6 – Regenerative repair in OA knee <u>Chairpersons:</u> Dr. Rakesh Rajput Dr. Vikash Kapoor Dr. Upendra Kumar	
	Can we prevent the degeneration	Prof Manish Khanna
	Debate – Regenerative modalities <u>Chairpersons:</u> Dr. Amiya Kumar Bera Dr. Biplab Dolui Dr. Rajiv Raman	Speakers- 1 Dr S S Amarnath 2 Dr Subramanya Rao
	Questions from Floor	
14.10 – 15.30	Session 7 – Key note lectures (International Speakers) – Online <u>Chairpersons:</u> Dr. N.K. Das Dr. Haripada Giri Dr. Golok Bihari Maji	Online Session
	Modified Eaton- Littler Reconstruction for CMC instability of thumb	Prof Karthikeyan P. Iyengar (UK)
	Charcot Foot Reconstruction in functional Limb salvage	Prof Venu Kavarthapu, (London)
	Arthroscopic management for RA elbow	Dr Jman Kwak (South Korea)
	Current concepts in the management of Rheumatoid Foot & ankle	Dr Jitenrda Mangwani (UK)
	Molecular mechanisms of regenerative medicine in Orthopaedics	Dr Charan Ganta (USA)
	Arthroplasty in Rheumatoid Shoulder	Dr. Arpit Jariwala (Dundee, Scotland)
	Ortho-Rheumatology Scenario in Bangladesh	Prof. (Dr.) Abdul Gani (Bangladesh)
	Questions from Floor	
15.30 – 16.40	Session 8 – ISCSG: Indian Stem Cell Study Group <u>Chairpersons:</u> Prof. Alok C. Agrawal (President, ISCSG)	

	Dr. Akhilesh Kumar Dr. Sabyasachi Santra Dr. Mrinal Kanti Saha	
	Plasma Interleukin 33: A Marker for femoral head AVN	Prof Alok C Agrawal
	Basics of PRP	Dr Kanchan Mishra
	Allogenic cellular therapy in OA	Dr Ashim Gupta
	M S Cs in RA	Dr Ravi VR
	Allogenic MSCs Clinical Use	Dr Madhan Jeyaraman
	Bio composites in Ortho-Rheumatology	Prof. A.K. Pal
	Bone Bank & its applications	Prof. (Dr.) Pawan Kumar
	Critical limb ischemia management	Lt Col. (Dr.) Pawan Gupta
	Questions from Floor	
16.40 – 17.25	Session 9 – Inflammatory Arthropathies <u>Chairpersons:</u> Dr. Utpal Bandyopadhyay Dr. Sunit Hazra Dr. Alok Sovan Dutta	
	Diabetic Foot	Dr Sandeep Srivastava
	Skin manifestations in connective tissue disorders	Dr Mahendra S Kudchadkar
	Clinical Need of Arthrocentesis	Dr Prajwal G S
	Vasculitis and Arthritis	Dr Shridhar Sathu
	Post streptococcal arthritis & rheumatic fever	Dr G Suresh Babu
	Role of Clinical Pharmacological Reconciliation in Ensuring patient safety in Chronic pain management	Dr. Shambhu S Samajdar
	Questions from Floor	
17.25 – 17.45	Session 10 – FEIORA Session <u>Chairpersons:</u> Prof. Manish Khanna Prof. Dilip Mazumder Dr. Madhan Jeyraman	
	Fellowship Report	
	Certificate Distribution – FEIORA 2 nd batch	
	Best outgoing fellow FEIORA 1 st & 2 nd batch	
17.45 – 18.45	IORA General Body Meeting	
19.30 onward	Gala Dinner and Banquet	

International Faculties:

- Prof Karthikeyan P. Iyengar (UK)
- Prof Venu Kavarthapu, (London)
- Dr Jman Kwak (South Korea)
- Dr Jitenrda Mangwani (UK)
- Dr Charan Ganta (USA)
- Dr. Arpit Jariwala (Dundee, Scotland)
- Prof. (Dr.) Abdul Gani (Bangladesh)

Venue for Main Conference



**Biswa Bangla Convention Centre
Newtown, Kolkata**



Scientific Program (Tentative)

Day 3: Main Conference

19th June 2022 (Sunday)

Biswa Bangla Convention Centre, Newtown, Kolkata

Time	Topic	Presenter
09.00 – 10.00	Session 11– Prof H K Raza Memorial session: [Ortho Rheumatological Variants] <u>Chairpersons:</u> Dr. Saumitra Misra Dr. Ranjan Kamilya Dr. Ananda Mandal	
	His reflections in WBOA & IORA – Prof. HKT Raza	Dr. Sanjay Keshkar
	Rheumatological manifestations of hemoglobinopathies & hemophilic arthropathy	Dr Shiva Raj
	Knee Arthritis –Whats New in Management	Dr Anant Bagul
	Tendon Sheath Tumors	Dr Packyyarathinam
	Reactive arthritis	Dr Busha Harna
	Fungal infection of Bone & Joint	Dr Sayed Shahbaz
10.00 – 10.30	Session 12: Metabolic disorders <u>Chairpersons:</u> Dr. Mukul Bhattacharyya Dr. K.L. Sarkar Dr. Tapan Chattopadhyay Dr. Ujjwal Kanti Debnath	
	Osteoporosis; medical management	Prof Rajesh Gupta
	Diffuse Idiopathic Skeletal Hyperostosis	Dr Shivakumar Bingi
	Interplay – Bone & Immune system	Dr. Arti Dewan
10.00 – 10.30	Session 13– Spondyloarthropathies <u>Chairpersons:</u> Dr. Chinmoy Das Dr. Natraj AR Dr. Lawrence Kisku	
	SpA: how to make specific diagnosis	Prof. Sanjay Kr. Pandey
	THA in patients with Ankylosing Spondylitis	Prof. Rehan Ul Haq
	Basics of Orthobiologics	Dr. Chinmoy Das
10.30 – 10.50	Session 14: Crystallopathies <u>Chairpersons:</u> Dr. Tanmoy Dutta Dr. Mainak Chandra Dr. Meghnath Pawar	
	Gout: Newer criteria	Dr Ayaz Mir
	CPPD: how to approach	Dr Abhishek singh
10.50 – 12.00	Session 15– Gold Medal Papers A. By IORA Fellows / Members (<45 years) <u>Chairpersons:</u> Prof. Manish Khanna Dr. Chandan Pathak Dr. Nasim Akhtar	
	Hidden tumour softening all bones – Oncogenic osteomalacia	Dr. Vishnu S
	Adherence to rheumatoid arthritis treatment: Challenges and associated factors	Dr. Bushu Harna

	Medicolegal and Ethical considerations of Orthopaedic Rheumatology	Dr Prince M Paul
	THA for Complex primary hips of AS & AVN	Dr. Amit Vidyarthi
	Regenerative procedure for Chondral defect	Dr. N. Arul Kumar
	B. By PGTs (5 Papers) <u>Chairpersons:</u> Prof. Dilip Mazumder Prof. Rajesh Gupta	
	Viscosupplementation by using Hylan GF-20 for young arthritic Knee	Dr. Soham Ghosh
		From IPGMER
		From RG Kar
		From IPGMER
		From Peerless Hosp.
	Session 16 – Session for Other Allied Subspecialty / Association	
12.00 – 12.25	A. WOC Session <u>Chairpersons:</u> Dr. Satish Goyal Dr. Arindam Banerjee	
	WOC – Introduction & Activities	Dr. Satish Goyal
	HLA-B – 27 related disorders	Dr. Arindam Banerjee
12.25 – 12.40	B. Ortho-Rheumatology subspecialty of IOA <u>Chairpersons:</u> Dr. D.P. Bhushan Dr. Sandip Kumar	
	IOA activities in Ortho-Rheumatology	Dr. D.P. Bhushan
12.40 – 13.10	C. SOS & Ortho Rehab Subspecialty <u>Chairpersons:</u> Prof. T.K. Maitra Dr. Santanu Lahkar Prof. Alok C. Agrawal	
	Social Orthopaedic Society (SOS – India) – Introduction & Activities; Reaching to unreached	Dr. Sanjay Keshkar
	Rehabilitation measures in Orthopaedic Rheumatology	Prof. S.S. Jha
	Rehabilitation of OA Knee	Prof. Rathin Haldar
13.10 – 14.00	Lunch	
14.00 – 14.40	Session 17 – Free Papers <u>Chairpersons:</u> Dr. Amrish Jha Dr. Suresh Kumar Kejriwal Dr. Dipanjan Pain	
14.00 – 14.40	Session 18 – E-Posters (in Other Hall)	
	Simultaneous bilateral dome osteotomy of neglected genu- valgum – A rare case	Dr. Vishnu S
	Synovial Chondromatosis – A rare case entity in Geriatric Rheumatoid Arthritis	Dr. S. Ganesh Ram
	Localised Pigmented villo-nodular synovitis of calcaneo-cuboid joint – A rare case with review of literature	Dr. Vishnu S
	Freeman Sheldon Syndrome with stiff knee gait – A case report	Dr. R.P. Packkyarathinam
	A rare case of Aneurysmal bone cyst	Dr. S. Nagrajan
	High tibial osteotomy (HTO) is an effective procedure in the management of medial compartment knee OA with varus deformity	Dr. Dushyant chaudhary
	A complicated case of Ankylosing Spondylitis – Success story	Dr Sounak Ghosh
	A case of Juvenile Idiopathic Arthritis progressing to Sero	Dr. Partha Pratim Das,

	negative Polyarthrititis	
	Genu valgum/ Tibia valga with Recurvatum – Proximal Tibial osteotomy – Rare case of deformity correction	Dr. Vishnu S
	Post-surgery rehabilitation of osteoporotic bone	Dr. Subhanwito Biswas
	Hip preservation surgery, using Adult live cultured osteoblast for AVN	Dr. Soham Ghosh
14.40 – 15.10	Session 19 – Quiz – Ortho Rheumatology <u>Chairpersons:</u> Dr. Manoj Kumar Khemani Dr. Abhishek NK Saha Dr. Nabarun Saha Dr. Soham Mandal	
15.10 – 15.30	Valedictory	

Theme:
Update in Surgical Ortho-Rheumatology

ICOR-IORA CON 2022
KOLKATA
13th Biennial International Congress of
Orthopaedic Rheumatology (ICOR)

17th – 19th June, 2022
Biswa Bangla Convention Centre, Newtown, Kolkata

Organized by:  Under the aegis of: 

Indian Orthopaedic Rheumatology Association (IORA) West Bengal Orthopaedic Association (WBOA)

In association with:
Dept of Orthopaedics, ESIC Medical College & Hospital
Joka, Kolkata

IORA EXECUTIVES



Prof. S.S. Jha (Chief Patron) Prof. Manish Khanna (President Emeritus) Prof. Dip Mazumder (President) Prof. S. Lahkar (President Elect) Prof. Rajesh Gupta (Vice President) Prof. Anil C. Agrawal (President SCG) Dr. Madan Jayaraman (J. Secretary)



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ORGANIZING COMMITTEE

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Dr. A.K. Pal (Scientific Chairman) Dr. Swarnendu Samanta (Convenor) Dr. G.G. Kar (Co-Convenor) Dr. Anub Karmakar (Joint Org. Secretary)

WELCOME TO KOLKATA 'The City of Joy'
IORA Executives, WBOA Executive & Organizing Committee