

Rheumatology

STAFF

Faculty

Designation	Name & qualification
Professor & Head	Dr. Alakendu Ghosh, DNB (Medicine), FRCP (London)
Professor	Dr. Parasar Ghosh, MD (Medicine), DM (Clinical Immunology)
Associate Professor	Dr. Pradyot Sinhamahapatra, MD (Medicine), DNB (Medicine)
Assistant Professors	Dr. Subhankar Haldar, MD (Medicine)
	Dr. Hira Manik Sit, MD (Medicine)
RMO cum Clinical Tutor	Dr. Dipendra Nath Ghosh, MD (Medicine)
	Dr. Anupam Maity, MD (Medicine)
	Dr. Arghya Chattopadhyay, MD (Medicine)
Radiologist	Dr. Debasish Lahiri MBBS, DMRD
DM Student 3rd Year	Dr. Shyamashis Das
	Dr. Kaushik Basu
DM Student 2nd Year	Dr. Rudra Prasad Goswami
	Dr. Sumantro Mondal
DM Student 1st Year	Dr. Geeta Bali Sircar
	Dr. Debanjali Sinha
Senior Resident	Dr. Avishek Naskar

PhD Scholars

JRF, SRF, PhD Scholars	Aharna Guin Pal Sampurna Roy Choudhury Mazumder Ayindrila Saha Basak Sanchaita Misra Sudipta Chatterjee Dipanjan Bhattacharjee
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Sisters

Indoor/Outdoor/Day care	Swapna Giri – Sister in charge Sumita Hore Ranjana Dutta Joyeeta Bar Sudeshna Banerjee Surama Adhikari Ronamit Lepcha Kaberi Dey
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Lab and office staff

Laboratory Technician	Halim Molla Bikash Chandra Purkait Mita Karu
Clerical Staff (Non-Govt., from Project)	Gita Rani Ghosh Roy Sudip Das
DXA Technician (Non-Govt., from Project)	Sandip Das
Group-D Staff (From Sainik Board)	Joydeb Dhar Monishankar Halder Gita Biswas Ajay Bag
Group-D Staff (Non-Govt., from Project)	Vinod Mallick

SERVICE INFORMATION

Services	Details	Frequency	Volume
Outpatient services	Rheumatology OPD	Thrice/week (Monday, Wednesday & Friday)	250 - 350 per day
	Lupus clinic	Once/week (Tuesday)	80 - 100 per week
	Early arthritis clinic / Scleroderma clinic / Vasculitis clinic/ Biologics board	Once/week (Thursday)	50 -70 per week
	Metabolic Bone Diseases Pediatric Rheumatology	Once/week (Saturday) Once/week (Thursday)	15-25 per day 10-20 per day
Indoor (Male)	2 nd Floor	Monday to Saturday	50 - 60 per month
Indoor (Female)	3 rd Floor		
Day Care	Intra-articular injection Nerve biopsy / Muscle biopsy Injection Endoxon intravenous Injection biologics (Infliximab, Rituximab, Tocilizumab, Abtaccept etc.) Lip biopsy		160 per month 2-3 per month 30 per month 3 per month 3 per week
Imaging	BMD DEXA	Twice/week (Tuesday & Thursday)	20 - 30 per week
	MSK-USG/PDUS	Monday to Saturday	55 - 60 per week
	Kidney biopsy – USG guided		12 per month
	USG – guided intra-articular injection	Monday & Friday	5 per week
Laboratory services	Autoantibody testing like RF, hsCRP, Ceruloplasmin, IgG, IgA, IgM, LP(a), Anti-CCP, ANA, ds-DNA, C3, C4, ANA profile (ENA), MPO, PR3 ANCA(cANCA, pANCA), Ferritin, 25(OH) VitD, ASMA, AMA, LKM, Cryoglobulin, Cryofibrinogen etc.		Done regularly

Academic activities

Morning session	<ol style="list-style-type: none"> 1) Seminars on every Monday 2) Seminars on basic research in Immunology on every Wednesday 3) Seminars on recent advances on every Friday by PDTs and Faculties
Afternoon session	<ol style="list-style-type: none"> 1) Journal club on every Tuesday 2) Interactive case presentation by PDTs on every Thursday

Achievements and support

This is the perhaps the only rheumatology department in the country which is having a dedicated six-storied building. This is also the only department in the country which is having "Rheuma Lab" in the form of musculoskeletal ultrasonography machine and extremity MRI machine. The department is also involved in research (epidemiological, clinical and basic immunology) projects sanctioned by DST and ICMR. It has also become a DST-FIST-sponsored department last year on the basis of these research activities.

RHEUMATOLOGY TRAINING	DM Course started in the year of 2013.
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RESEARCH GRANTS	<p>Evaluation of immunomodulatory activity of black tea (<i>Camelia sinensis</i>) extract in rheumatoid arthritis : an in vitro study of expression of inflammatory molecules and cytokines in synovial fluid and tissue cells of patients of RA : Sponsor: National Tea Research Foundation</p> <p>Delineating the therapeutic effectiveness of theaflavin-3,3-digallate (TF3) – an active compound of black tea (<i>Camelia sinensis</i>) by inhibiting angiogenesis and inducing apoptosis in the synovial fibroblasts of RA patients. Code No. NTRF:174/2015 : Sponsor: National Tea Research Foundation.</p>
DST-FIST SUPPORT	DST–FIST infrastructural support for expanding research activity is ongoing.

Publications

Prof. Alakendu Ghosh

- Itolizumab in combination with methotrexate modulates active rheumatoid arthritis: safety and efficacy from a phase 2, randomized, open-label, parallel-group, dose-ranging study. *Clinical Rheumatology*. June 2015. DOI 10.1007/s10067-015-2988-9
- A classical image of dumbbell-shaped neurofibroma. *The New Zealand Medical Journal*. 30th January 2015, Volume 128 Number 1408
- Alakendu Ghosh, Sumantra Mondal. Ultrasound in musculoskeletal disorder – A new horizon in rheumatology. *Indian Journal of Rheumatology* 10 (2), 78-84.

Prof. Parasar Ghosh

- Md. Mahboob Alam, Pinaki Das, Parasar Ghosh, Md. Salim Uz Zaman, Madhusmita Boro, Manika Sadhu and Ardhendu Mazumdar. Cardiovascular Autonomic Neuropathy in Systemic Lupus Erythematosus. *Indian J Physiol Pharmacol* 2015; 59(2) : 155–161.
- Debottam Bandyopadhyay, Sanjay Bandyopadhyay, Parasar Ghosh, Abhishek De, Anupam Bhattacharya, G K Dhali, Kshaunish Das. Extraintestinal manifestations in inflammatory bowel disease: Prevalence and predictors in Indian patients. *Indian Journal of Gastroenterology* 2015, 34 (5): 387-94

Dr. Pradyot Sinhamahapatra

- 1. Inflammatory Muscle Diseases. *API Textbook of Medicine*, Jaypee Publishers. 2015: p2539 Alakendu Ghosh and Pradyot Sinhamahapatra
- 2. A Study of Clinical Profile of Vitamin B12 Deficiency with Special Reference to Dermatologic Manifestations in a Tertiary Care Hospital in Sub-Himalayan Bengal.
- *Indian J Dermatol* 2015 Jul-Aug;60(4):419
- Kaushik Sen, Pradyot Sinhamahapatra, Joseph Lalhmachhuana, Subhabrata Ray

Dr. Rudra Prasad Goswami

- RP Goswami, S Mondal, K Basu, S Das, P Ghosh, A Ghosh. Acute kidney injury in a patient with systemic sclerosis: Looking beyond scleroderma renal crisis. *Indian Journal of Nephrology* 25 (6), 387.

Dr. Sumantra Mondal

- S Mondal, RP Goswami, D Sinha, A Ghosh. Ultrasound is a useful adjunct in diagnosis of eosinophilic fasciitis. *Rheumatology* 54 (11), 2041-2041.
 - S Mondal, RP Goswami, D Sinha, K Basu, S Das, P Ghosh, A Ghosh. Posterior reversible encephalopathy syndrome in a patient with lupus nephritis on rituximab therapy: a challenge to find the offender. *Lupus*, 0961203315607648.
 - S Mondal, RP Goswami, D Sinha, A Ghosh. Pyomyositis: Imaging spectrum. *Indian Journal of Rheumatology*. June 2015. Volume 10, Issue 2, Pages 102–103.
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