**Name of the Institute: INSTITUTE OF RHEUMATOLOGY**

Instructions:

* Please mention all the research activity existing in the institute since year 2021.
* Mention the details in order of date (i.e., Starting from year 2021 till date)
* The subsections should be:

✓ Research Forum

1. Completed Projects
2. Ongoing projects
3. Sponsored projects
4. Publications

* No images needed in this section

**SCIENTIFIC FORUM**

Completed Projects till December 2024:(include PGs thesis & e-journals submitted)

|  |  |  |  |
| --- | --- | --- | --- |
| **S.NO** | **Year** | **Title of the project** | **Funded - Yes / No**  **If Yes - Details** |
| 1 | 2023 | Clinical and serologic profile of undifferentiated connective tissue disease: a cross sectional descriptive study from a tertiary care centre in south india | No |
| 2 | 2023 | Estimation of serum 14-3-3 eta protein in Rheumatoid arthritis patients with clinical correlation of disease in tertiary care centre, South India | No |
| 3 | 2023 | Anti-Carbamylated Protein (anti-carP) Antibodies, a potential biomarker for diagnosis of Rheumatoid Arthritis in Indian Population | No |
| 4 | 2023 | Serum interleukin 6 and the potential correlation with clinical subtypes and disease activity in rheumatoid arthritis | No |
| 5 | 2023 | Diagnostic accuracy of Serum Peptidylarginine Deiminase Type 4 (PADI4) Antibody testing in Rheumatoid arthritis | Yes by TNSRC(Tamilnadu state research committee king institute of preventive medicine & research, Chennai) |
| 6 | 2023 | Referral pattern and factors associated with time to diagnosis for Lupus In India- multicentric data from the SLE Special Interest Group (SIG) of the Indian Rheumatology Association (IRA) | No |

**Ongoing Projects: (include PGs ongoing thesis & e-journal)**

|  |  |  |  |
| --- | --- | --- | --- |
| **S.NO** | **Year** | **Title of the project** | **Funded - Yes / No**  **If Yes – Details** |
| 1 | 2023 | Identification of potential biomarkers in serum and synovial fluid for osteoarticular tuberculosis” is under my supervision and I assure that this candidate will abide by the rules of the Ethical Committee | No |
| 2 | 2023 | a prospective longitudinal observational study to determine the long-term efficacy and safety of extended treatment with rituximab in maintaining remission in patients with anca associated vasculitis (aav). | No |
| 3 | 2023 | Clinical characteristisation of patients with Primary Sjogren Syndrome - Renal Tubular Acidosi | No |
| 4 | 2023 | Prevalence Of SIBO Among Patients With Systemic Sclerosis In A Tertiary Care Centre In South India - A Cross Sectional Study | No |
| 5 | 2023 | Correlation of NFC abnormalities and clinical profile in MCTD patients | No |
| 6 | 2023 | Tofactinib in psoariatic arthritis- efficacy and therapeutic effects | No |
| 7 | 2023 | Assessing the efficacy of intra articular hyaluronic acid using urinary C terminal telopeptide of type II collagen (CTX II) in patients of primary osteoarthritis | Yes  By ART (Association of Rheumatologists of Tamil Nadu) |

**Sponsored Projects: (include projects which are funded by State Govt/Central.Govt/any companies/private agencies):**

|  |  |  |  |
| --- | --- | --- | --- |
| **S.NO** | **Year** | **Title of the Project** | **Funded - Yes / No**  **If Yes – Details** |
| 1 | 2023 | Diagnostic accuracy of Serum Peptidylarginine Deiminase Type 4 (PADI4) Antibody testing in Rheumatoid arthritis | Yes by TNSRC(Tamilnadu state research committee king institute of preventive medicine & research, Chennai) |
| 2 | 2023 | Assessing the efficacy of intra articular hyaluronic acid using urinary C terminal telopeptide of type II collagen (CTX II) in patients of primary osteoarthritis | Yes  By ART(Association of Rheumatologists of Tamil Nadu) |

**Publications:**

|  |  |  |  |
| --- | --- | --- | --- |
| **S.NO** | **Year** | **Citation in Vancouver format** | **Indexing of Journal: Scopus, PubMed, google scholar or any other** |
| 1 | 2021 | Mahadevan S, Navaneethan B, Nikhila G S, Sreenath S, Mahabaleshwar M, Vishnupriya S, Tamilselvam T N, Selvan N P. Treatment adherence and disease status among children with rheumatological diseases during COVID-19 pandemic: A cross-sectional study from a tertiary care center. Indian J Rheumatol2021;16:133-8 | DOAJ, Emerging Sources Citation Index, IndMed, Scimago Journal Ranking, SCOPUS, Web of Science |
| 2 | 2021 | Mythili Seetharaman Varadhan, T. N. Tamilselvam. A study of dyschromic nails in patients with systemic lupus erythematosus. IAIM, 2021; 8(12): 1-5. | ICMJE, Directory of Science, Index Copernicus, Electronics Journal Library, Mendeley, Google scholar |
| 3 | 2021 | Mahadevan S, Navaneethan B, Gopalakrishnapillai Syamala N,et alAB0779 Can inflammation coexist in patients with progressive pseudorheumatoiddysplasia?Annals of the Rheumatic Diseases 2021;80:1415-1416 | Web of Science Core Collection: Science Citation Index, Science Citation Index Expanded; BIOSIS Previews, Current Contents: Clinical Medicine, Life Sciences; MEDLINE (Index Medica), PubMed Central ([BMJ Open Access Special Collection](https://www.ncbi.nlm.nih.gov/pmc/journals/collections/694/?search=journals&titles=all)), Scopus, Embase (Excerpta Medica), CINAHL, Google Scholar |
| 4 | 2021 | Mahadevan, Sabarinath; Navaneethan, Balakrishnan; Nikhila, GS; Sreenath, S; Mahabaleshwar, M; Vishnupriya, S; Tamilselvam, TN; Selvan, N Ponnien1. Treatment Adherence and Disease Status among Children with Rheumatological Diseases During COVID-19 Pandemic: A Cross-Sectional Study from a Tertiary Care Center. Indian Journal of Rheumatology 16(2):p 133-S138, June 2021. | DOI: 10.4103/injr.injr\_267\_20 | DOAJ, Emerging Sources Citation Index, IndMed, Scimago Journal Ranking, SCOPUS, Web of Science |
| 4 | 2022 | Sreenath S, Nagendran R, Vinoth S, Arul Rajamurugan PS, Tamilselvam TN. COVID-19 vaccine hesitancy in systemic lupus erythematosus – experience from a tertiary care rheumatology centre in south India [Internet]. Iaimjournal.com. [cited 2023 Nov 3]. Available from: https://www.iaimjournal.com/wp-content/uploads/2022/07/iaim\_2022\_0906\_03.pdf | ICMJE, Directory of Science, Index Copernicus, Electronics Journal Library, Mendeley, Google scholar |
| 5 | 2022 | Fazal ZZ, Sen P, Joshi M, Ravichandran N, Lilleker JB, Agarwal V, et al. COVAD survey 2 long-term outcomes: unmet need and protocol. Rheumatol Int [Internet]. 2022 [cited 2023 Nov 3];42(12):2151–8. Available from: <http://dx.doi.org/10.1007/s00296-022-05157-6> | Google Scholar  Scopus, Springer link |
| 6 | 2023 | Mamadapur M, Mahadevan S, Singh A, Chakravarthy C H R. Ab0733 dada2 vasculitis presenting as posterior reversible encephalopathy syndrome (pres): An atypical presentation. Ann Rheum Dis [Internet]. 2021 [cited 2023 Nov 3];80(Suppl 1):1396.3-1397. Available from: https://ard.bmj.com/content/80/Suppl\_1/1396.3 | Web of Science Core Collection: Science Citation Index, Science Citation Index Expanded; BIOSIS Previews, Current Contents: Clinical Medicine, Life Sciences; MEDLINE (Index Medica), PubMed Central ([BMJ Open Access Special Collection](https://www.ncbi.nlm.nih.gov/pmc/journals/collections/694/?search=journals&titles=all), Scopus, Embase Excerpta Medica, CINAHL, Google Scholar |
| 7 | 2023 | Chithrabhanu A, Subramanian ARP, Ramamoorthy R, Varadhan MS. Unusual case of cold agglutination induced hemolysis in a child with systemic lupus erythematosus. Int J Contemp Pediatr [Internet]. 2023 [cited 2023 Nov 3];10(9):1478–80.Availablefrom: https://www.ijpediatrics.com/index.php/ijcp/article/view/5654 | [Index Copernicus](https://journals.indexcopernicus.com/search/journal/issue?issueId=all&journalId=31393), [Index Medicus for South-East Asia Region WHO)](https://imsear.searo.who.int/handle/123456789/156150), [Scilit (MDPI)](https://www.scilit.net/wcg/container_group/7792), [ScopeMed](http://www.scopemed.org/?jid=122), [Journal Index](http://www.journalindex.net/visit.php?j=9620)[J-Gate](http://jgateplus.com/), [Google Scholar](https://scholar.google.co.in/), [CrossRef](http://www.crossref.org/guestquery/), [Directory of Science](http://www.directoryofscience.com/site/4548845), [JournalTOCs](https://www.journaltocs.ac.uk/index.php?action=browse&subAction=pub&publisherID=3072&journalID=31629&pageb=1&userQueryID=66977&sort=&local_page=1&sorType=&sorCol=1), [ResearchBib](http://journalseeker.researchbib.com/?action=viewJournalDetails&issn=23493925&uid=r4bf18), [ICMJE](http://www.icmje.org/journals-following-the-icmje-recommendations/), [SHERPA/RoMEO](http://www.sherpa.ac.uk/romeo/journals.php?id=2295&fIDnum=|&mode=simple&letter=ALL&la=en) |
| 8 | 2023 | Joy D, Rajamurugan PSA, Ramesh R, Mythili S. The use of atherogenic indices as a useful marker to predict cardiovascular risk in patients with spondyloarthritis. Int J Adv Med [Internet]. 2023 [cited 2023 Nov 3];10(11):770–7. Available from: https://www.ijmedicine.com/index.php/ijam/article/view/3920 | [Scilit (MDPI)](https://www.scilit.net/wcg/container_group/5857), [Index Copernicus](https://journals.indexcopernicus.com/search/journal/issue?issueId=all&journalId=31394), [Index Medicus for South-East Asia Region (WHO)](https://imsear.searo.who.int/handle/123456789/156149), [ScopeMed](http://www.scopemed.org/?jid=119), [Journal Index](http://www.journalindex.net/visit.php?j=9597)[J-Gate](http://jgateplus.com/), [Google Scholar](https://scholar.google.co.in/), [CrossRef](http://www.crossref.org/guestquery/), [Directory of Science](http://www.directoryofscience.com/site/4548848), [JournalTOCs](http://www.journaltocs.ac.uk/index.php), [ResearchBib](http://journalseeker.researchbib.com/?action=viewJournalDetails&issn=23493283&uid=r9e49e), [ICMJE](http://www.icmje.org/journals-following-the-icmje-recommendations/), [SHERPA/RoMEO](http://www.sherpa.ac.uk/romeo/journals.php?id=2295&fIDnum=|&mode=simple&letter=ALL&la=en) |
| 9 | 2023 | Primary immunodeficiency with autoimmunity, two facets of the same coin? -A novel case with a therapeutic dilemma. Mahabaleshwar Mamadapur, Sabarinath Mahadevan, Arulrajamurugan P S.Clinical Immunology 250S (2023) 109383 https://doi.org/10.1016/j.clim.2023.109383 | Scopus, SIIC Data Bases, PubMed/Medline, Biological Abstracts, Chemical Abstracts, Embase, Current Contents - Life Sciences |
| 10 |  | N.Sudha\*,P.Balapriya,P.S.ArulRajaMurugan,.Evaluation of diagnostic accuracy of ELISA method in the detection ofAnti-nuclear antibodies compared to immunofluorescence. International Journal of Biological & Medical Research.Int J Biol Med Res. 2025; 15(1): 7746-7749 | DOAJ  Google scolar  Cite factor  Medline plus  ISI  Medline plus  International  Scientific indexing  Research gate |
| 11 | 2024 | Chithrabhanu A, Ponniah Subramanian AR, Ramamoorthy R, Seetharaman Varadhan M. Unusual overlap of systemic sclerosis with Takayasu arteritis. BMJ Case Reports [Internet]. 2024 Mar [cited 2024 Oct 15];17(3):e256858. Available from: https://pubmed.ncbi.nlm.nih.gov/38479828/ | [UGC CARE](https://journalsearches.com/ugc-care.php)  [Scopus](https://journalsearches.com/scopus.php)Web of [Science](https://journalsearches.com/journal.php?title=bmj%20case%20reports) (ESCI)  [PubMed](https://journalsearches.com/pubmed.php) |
| 12 | 2024 | Anoop Chithrabhanu, Subramanian P, Rima S, Ramachandran A. A complex presentation of anti-NXP2 antibody positive inflammatory myositis with peripheral neuropathy. Medical Reports [Internet]. 2024 Jun 11 [cited 2024 Oct 15];6:100081–1. Available from: https://www.sciencedirect.com/science/article/pii/S2949918624000469 | Indexed by: THE KEEPERS  ROAD  [CROSSREF](https://search.crossref.org/?q=+2949-9186&from_ui=yes)  [OPENALEX](https://openalex.org/S4387291799)  [EZB](https://ezb.ur.de/searchres.phtml?lang=en&jq_type1=IS&jq_term1=2949-9186)  Google scholar |
| 13 | 2024 | Mahabaleshwar Mamadapur, Mahadevan S, Ponniah Subramanian ArulRajamurugan, Srilakshmi Gandham, Singh S. Multicentric Osteolysis Nodulosis and Arthropathy (MONA): A Case Series and Review of the Literature. Mediterranean Journal of Rheumatology [Internet]. 2024 Sep [cited 2024 Oct 15];35(3):485–9. Available from: http://mjrheum.org/current-issue/newsid792/58 | [PubMed Central](https://www.ncbi.nlm.nih.gov/pmc/journals/3789/)  PORTICO |
| 14 | 2024 | Mahabaleshwar Mamadapur, Mahadevan S, Ponniah Subramanian ArulRajamurugan. Catatonia in Juvenile Systemic Lupus Erythematosus: A Case Series. Mediterranean Journal of Rheumatology [Internet]. 2024 Sep [cited 2024 Oct 15];35(3):474–8. Available from: http://mjrheum.org/current-issue/newsid792/589 | [PubMed Central](https://www.ncbi.nlm.nih.gov/pmc/journals/3789/)  PORTICO |
| 15 | 2024 | Shobha V, Preet Singh Y, Malviya S, Ponniah Subramanian AR, Rajasekhar L, Gupta R, et al. Early diagnosis of lupus: A possibilty. A multicentric study from SLE Special Interest Group (SIG) of Indian Rheumatology Association (IRA). Lupus [Internet]. 2024 Sep 10 [cited 2024 Oct 15]; Available from: https://pubmed.ncbi.nlm.nih.gov/39256167/ | Scopus  Science Citation Index  Medline  Mbase/Excerpta Medica |