ICMR-International Travel Support for Non-ICMR Scientists No. 3/2/TG-50(32)/HRD-2014

❖ Name & Designation

Dr. Sajjan Shenoy N, Senior Resident

Address

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 Name of the International Conference/ Seminar/Symposium/ Workshop

* Name of the International Conference/: The British Society For Rheumatology-2014

❖ Title of the abstract accepted

Subclinical sonologic enthesitis in juvenile Idiopathic Arthritis

Enthesitis related arthritis

❖ Venue & Date

Liverpool, UK, 29th April to 1st May 2014.

Money sanctioned

: ₹ 1,00,000/-

Money reimbursed

: ₹1,00,000/-

Participation Report

The conference was an academic feast showcasing the best in cutting edge Rheumatology. It was attended by nearly 2500 delegates from various countries across the world. During the academic sessions, a lecture on Sjogren's syndrome showcased recent insights into pathogens as well as newer therapeutic avenues including use of B cell depletion therapy and newer targets like IL-17 blockade, lymphotoxin pathway inactivator and blocking T follicular helper cells. The next session on myositis showcased recent therapeutic options like bimagrumab, gevokizumab and arimoclomol undergoing trails currently in myositis, as well a lecture on autoantibodies in myositis by a pioneer in myositis study, Professor David Isenberg.

This was followed by the Heberden round which was the prize lecture, focusing on vasculitis, and 'jewels in the crown', featuring prize-winning research papers including the Hertfordshire cohort study, targeting TLRs in Rheumatoid arthritis (RA), delay to diagnosis in patients with RA and methotrexate and endothelial protection.

Subsequent lectures featured lung disease in lupus, management of difficult lupus and recent advances in understanding pathogenesis of neuropsychiatric lupus. I undertook a poster tour on spondyloarthropathy which highlighted results from the PALACE-3 study (apremilast in Psoriatic arthritis). This was followed by a lecture in management of Ankylosing Spondylitis by Professor Jaochim Sepier, a pioneer in the field. The next session was on tropical rheumatology, including rheumatic manifestations of HIV and a lecture on emergence of Rheumatology in the Indian subcontinent by Dr.Vinod Ravindran from Calicut.

The last day featured a session on stratified medicine, including use of metabolomics profile to predict responsiveness in Rheumatoid arthritis, as well as use of histopathology of synovial biopsies to predict response to therapy. There were additional lectures on childhood onset spondyloarthritides and childhood osteoporosis. The final session was a ultrasound special interest group meeting which discussed recent advances in the imaging of the wrist structures and common pitfalls of interpretation of pathology in that anatomical area.

Participant's contribution to the conference

Name of the scientist: Dr. Sajjan Shenoy N

ICMR commitment letter no.: 3/2/TG-50/HRD-2014 (32)

Conference attended: Rheumatology 2014, British Society of Rheumatology (BSR) annual conference **roster presented:** Subclinical Sonologic enthesitis in Juvenile Idiopathic Arthritis – Enthesitis related

arthritis (JIA-ERA)

Participant's contribution to the conference

My research work presented as a poster, which addressed a topic which has been rarely studied, was well received by the audience. I participated in an informative scientific discussion on the use of ultrasound in JIA during the poster viewing sessions. I also met a couple of pioneers in this field and shared ideas with them. During the rest of the conference, I actively participated in the academic sessions, asking pertinent questions which stimulated good debates among the audience. I also attended and shared my views in the 'international special interest group' of the BSR which focuses on the needs of the developing countries with respect to training and manpower development in the field of rheumatology.

DA SAJJAN SHENOY. N.