

❖ Name & Designation	: Dr. Renu George, Professor & Head.
❖ Address	: Deptt. of Dermatology, Christian Medical College, Vellore-632004.
❖ Name of the International Conference/ Seminar/Symposium/Workshop	: 72 <sup>nd</sup> Annual Meeting American Academy of Dermatology-2014.
❖ Title of the abstract accepted	: Ichthyosis prematurity syndrome- A case report from India.
❖ Date & Venue	: 21-25 <sup>th</sup> March, 2014.
❖ Money sanctioned	: Rs 1,00,000/-
❖ Money reimbursed	: Rs 1,00,000/-

### Participation Report

- Organization of Training/Workshops (No. of participating Countries, No. of session etc, (Not more than 100 words)

Most countries were represented and about 20,000 participants were present. There is no official information on the number of countries or number of participants to the best of my knowledge. There were about 10-15 parallel sessions through- out the day from 7 am-6 pm. The sessions I attended included 1) Plasma cell dyscrasias 2) Pediatric Dermatology 3) Vitiligo 4) Non caseating granulomatous diseases 4) Dermatoscopy 5) Evaluation of scarring alopecia 6) Psoriasis 7) Emerging therapies 8) Photodermatoses 9) Confocal microscopy in dermatology 10) New developments in pemphigus 11) Pruritus and cutaneous innervations 12) Biologics in dermatology 13) Management of acne 14) Urticaria

I presented a paper in the Pediatric Dermatology session of the American Academy of Dermatology on 23.03.2014.

- Academic Highlights of the Training/Workshops, including major recommendation and the following:

1) The new developments presented at the conference relate to

1. Molecular genetic testing of pediatric vascular malformations
2. Newer treatment modalities for management of immunobullous diseases
3. Immunomapping of cutaneous nerves
4. Biologics in the management of psoriasis and pemphigus
5. Management of acne scars with latest laser technology
6. Pathogenesis of chronic urticaria
7. New and emerging treatment of various skin disorders where new antifungal agents, new melanoma, new approaches to scars and keloids were discussed. The plenary sessions dealt with the sonic hedgehog pathway for basal cell carcinoma and development of drugs that inhibit the ppathway and stem cells in dermatology.

i) New Development resulting from the Training/Workshops (200 words)

The conference has increased my clinical knowledge and I was able to listen to cutting edge research in the field of dermatology especially in newer molecular tools available for diagnosis of skin disorders. Following the conference we are working on doing mutation analysis for diagnosis of vascular overgrowth disorders, immunomapping of affected nerves in the skin in leprosy, use confocal microscopy for real-time diagnosis of skin tumors. The highlight of the conference was the emphasis on newer paradigms for treatment of psoriasis and pemphigus with the introduction of biologics.

ii) Name of the Publication in case your work  
Is recommended for publications

-NIL-

● Participant's contribution to the Training/Workshops (100 words)

Presented a paper on Ichthyosis prematurity syndrome caused by a novel mutation in FATP4 gene. Ichthyosis prematurity syndrome (IPS) is a rare autosomal recessive congenital ichthyosis characterized by the clinical triad of premature birth, thick caseous desquamating epidermis and, neonatal asphyxia with pathognomonic ultrastructural findings. The majority of cases have been reported so far from Norway and other Scandinavian countries. We have highlighted that the condition is more widespread than previously reported. It is important to recognize the condition for optimum neonatal care.