

❖ Name & Designation	: Dr. Anil Chauhan, Ph.D Student
❖ Address	: Pediatrics, Advanced Pediatrics Center, PGIMER, Sector-12, Chandigarh-160012
❖ Name of the International Conference/ Seminar/Symposium/ Workshop	: American Thoracic Society-2014.
❖ Title of the abstract accepted	: The role of VDR (<i>Apal</i>) polymorphism with vitamin D levels in children with atopic diseases
❖ Venue & Date	: San Diego, California, USA, 16-21st May 2014.
❖ Money sanctioned	: ₹ 1,00,000/-
❖ Money reimbursed	: ₹ 1,00,000/-

Participation Report

American Thoracic Society (ATS) is the biggest society for Pulmonary, Thoracic and Immunology research in this world. It has around 15,000 members (25 percent of which reside in countries other than the U.S). This year 2014 ATS international conference held at San Diego, USA. This was the 114th Annual international conference of American Thoracic Society. Dr. Monica Kraft, President, ATS inaugurated this conference. ATS the world's leading medical association dedicated to advancing our clinical and scientific understanding of pulmonary diseases, critical illnesses and sleep-related breathing disorders. Different assemblies work in this society like Assembly on Allergy, Immunology and Inflammation, assembly on Microbiology, Tuberculosis and Pulmonary infections, assembly on pediatrics and assembly on environment and occupational health.

Each year the ATS international conference offers clinicians and researchers from many disciplines, the opportunity to learn about the latest developments in the fields of pulmonary, critical care and sleep. There were many sessions for different subjects. My keen interest was on the Asthma and microbiome sessions. The main sessions which I have attended were on "Mitochondria and metabolic dysfunction in Pulmonary hypertension", "Vitamin D and lung disease" and morning sessions on "Microbiome and lung disease".

- (i) My paper was selected for the poster session entitled "**The role of VDR (*Apal*) polymorphism with vitamin D levels in children with atopic diseases**". I presented my poster No B114 on 18 – 05 -2014. My poster was evaluated and well appreciated by the poster committee.
- (ii) A total of 5000 abstracts were selected by the committee of ATS for different sessions. I met with world recognized clinicians and researchers there. It helped me to enhance my knowledge regarding my research work and it built many new research questions in my mind. This exposure was necessary for my research and after attending this I came to know that what level of research is going in the world related to my field. In the future my research which is based on mainly Asthma and Immunology will definitely helpful for the next generation for preventing and curing the asthma in children. My Guide also presented poster regarding Allergic bronchopulmonary aspergillosis in ATS 2014. We also obtained new

ideas from scientific community which could be utilized in our research work. We also met the global asthma network officials and discussed over collaborations in the field of asthma.

●. Participant contribution to the training /workshops(100 words). I presented the poster of my work which was appreciated by the scientific community. My contribution was by sharing knowledge with scientific community.