

ICMR-International Travel Support for Non-ICMR Scientists

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- ❖ **Name & Designation** : Mr. Ankit Jain, Ph.D. Research Scholar.
 - ❖ **Address** : Dept. of Pharmaceutical Sciences, Dr. H.S. Gour Central University, Sagar (M.P.)-470003.
 - ❖ **Name of the International Conference/ Seminar/Symposium/ Workshop** : 4th World Congress on Cancer Sciences & Therapy-2014
 - ❖ **Title of the abstract accepted** : Smart liposomes bearing combination of synergistic anticancer agents.
 - ❖ **Date & Venue** : 20-22nd October 2014.
 - ❖ **Money sanctioned** : ₹ 1,00,000/-
 - ❖ **Money reimbursed** : ₹ 1,00,000/-
- Participation Report**

4th World Congress on Cancer Science and Therapy - 2014 covered number of countries across the globe such as India, Japan, Taiwan, Portugal, Turkey, France, Austria, Canada, Croatia, Ukraine, Egypt, The Netherlands, China, Poland, Germany, Mexico, Australia, Brazil, Syria, Russia, Greece, Switzerland, Saudi Arabia, Kuwait, Sweden, Belgium, USA, Korea, Czech Republic, South Africa, Italy, Iran, Malaysia, and Pakistan. There were different focused tracks such as Cancer Cell Biology, Diagnostic and Prognostic Cancer Biomarkers; Organ-Specific Cancers, Cancer Genetics, Drug Development & Diagnostics; Tumor Science; Advances in Cancer Detection, Imaging, Management & Prevention; Novel Approaches to Cancer Therapeutics; Cancer Therapy and Clinical Cancer Research; Carcinogenesis and Mutagenesis and OMICS in Cancer Research; Anti-Cancer Drug Discovery and Development; Cancer and tumor immunobiology, cancer immunotherapy and stem cell therapy; Economic impact of cancer.

ACADEMIC HIGHLIGHTS including new development presented at 4th World Congress on Cancer Science and Therapy – 2014

The congress was focused on the latest and exciting innovations in every area of cancer science research and it offered a unique and unprecedented opportunity for investigators from all over the world to meet, network, and perceive new scientific interactions. The theme was “Enhanced diagnosis, treatment and management of different cancers” which encompassed the emerging progress being made in cancer research as discoveries in the lab are being translated into treatments in an increasingly targeted and precise manner. Cancer therapy-2014 included more than 300 thought provoking presentations and eminent Keynote lectures from 50 different countries. This international conference was an excellent opportunity for the participants from Universities and Institutes to interact with the World class Scientists and renowned speakers. The scientific sessions of the Cancer therapy conferences housed the current research in cancer research. Tumor science hosted presentations related to Tumor Microenvironment, communication, and Tumor progression. Cancer therapeutics focused on translating cancer biology research into novel oncology treatments. Cancer imaging, Cancer cell biology session revolved around molecular basis of cancer and treatments for this devastating disease, Drug discovery and development etc. My research work was appreciated widely and accepted to be published in Journal of Cancer Science and Therapy.

Participant's contribution to 4th World Congress on Cancer Science and Therapy – 2014

I joined the colleagues and took part in an extraordinary educational forum, where I learnt about the latest development, techniques and practices from world renowned speakers on all the latest topics. I was offered to put up my research work entitled "SMART LIPOSOMES BEARING COMBINATION OF SYNERGISTIC ANTICANCER AGENTS". Scientists and researchers from different countries all over the world appreciated my research approach and suggested me to carry forward for clinical study so that ovarian cancer patients can be benefited. Dual drug delivery always poses the challenge that can be overcome by engineered liposomes. My research contribution was one step forward to present common single chemotherapeutic approach.