

**ICMR-International Travel Support for Non-ICMR Scientists**

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- ❖ Name & Designation : Dr. Averilicia Passah, Junior Resident.
- ❖ Address : Dept. of Nuclear Medicine, AIIMS, New Delhi-29.
- ❖ Name of the International Conference/ Seminar/Symposium/ Workshop : 14<sup>th</sup> Annual Congress of the European Association of Nuclear Medicine (EANM) 2014.
- ❖ Title of the abstract accepted : Comparison of generator based PET radiopharmaceutical Ga-68 NOTA bisphosphonate conjugate with cyclotron based f\_68 Fluoride PET/CT for the imaging of skeletal metastases in (EANM) 2014.
- ❖ Date & Venue : 18-22<sup>nd</sup> October 2014. Gothenburg, Sweden.
- ❖ Money sanctioned : ₹ 1,00,000/-
- ❖ Money reimbursed : ₹ 1,00,000/-

**Participation Report**

**Participation Report:****Organisation of Training /Worshops:**

The Annual Congress of the European Association Of Nuclear Medicine was held at Gothenburg, Sweden from 18-22, October 2014 at the Svenska Massan-The Swedish Exhibition and Congress Centre. The Scientific Programme Committee includes representatives from all EANM Committees and received a total of 2014 abstracts, of which 1635 were accepted for oral sessions(535 presentations) or poster sessions(1100 presentations). The Opening Ceremony was held on the 18<sup>th</sup> October 2014. This was followed by Oral Presentations and Poster Presentations from 19<sup>th</sup> to 22<sup>nd</sup> October. There were world class CME and highlights lectures.

**Academic Highlights of the Training/Workshops including new developments presented and new developments resulting from the training/workshop:**

This year's sessions addressed Therapeutic Nuclear Medicine (including the Marie Curie Lecture by Prof. Martin Schlumberger on the treatment of differentiated thyroid cancer), Hybrid Imaging and the Hallmarks of cancer. The highlights lecture was given by Prof. Marion de Jong and Prof. Koen van Laere, of which our abstract was nominated for the highlights lecture. Some of the abstracts highlights included the development of Selective internal radionuclide therapy (SIRT), new detectors and application specific nuclear medicine imaging systems, translational molecular imaging and drug development, pre targeted immune-PET using anti-CEA bi specific antibody and Ga-68 labelled peptide in metastatic medullary thyroid cancer patients. Eminent Faculty from all over the world gave insightful lectures on contemporary oncology topics ranging from detection with various radiotracers to their treatment with radionuclide therapy. Special emphasis was laid on development of new radionuclide therapies and their dosimetry. Moreover, there were continuing medical education lectures for students. The role of nuclear medicine in low back pain and Lutetium therapy in neuroendocrine tumours were extensively discussed. Special sessions which focussed on cardiology, neurology, oncology, dosimetry, in house preparation of radiopharmaceuticals and data analysis were held.

**Participant s Contribution to the Training/Workshop:**

My research at AIIMS, New Delhi was chosen for Oral Presentation OP370 on the 20<sup>th</sup> of October. The study was "Comparison of generator based PET radiopharmaceutical Ga-68 NOTA bisphosphonate conjugate with cyclotron based F-18 Fluoride PET/CT for the imaging of skeletal metastases in carcinoma breast". We compared the best tracer available with a new agent to aid institutions without an onsite cyclotron. My session was Clinical Oncology: Bone metastases. I also participated actively in various sessions. I had the opportunity to meet physicians involved in nuclear medicine from other countries and interact with them.