

## **PN KRISHNAMURTHY MEMORIAL AFOMP Young Achiever Award**

**Introduction:** Mr. P. N. Krishnamurthy, an outstanding nuclear scientist, academic and pioneer in radiation protection field was born on 12<sup>th</sup> July 1927. After obtaining his M.Sc. Degree, he joined Tata Institute of Fundamental Research (TIFR) initially as a research student and later continued as a research assistant. He took over Radiological Measurements Laboratory (RML) in 1959, as its head and led the Directorate of Radiation Protection (DRP) set up in 1963 to consolidate the radiation protection programme nationwide. He also served as a Consultant at IAEA in the Division of Health Safety and Waste Disposal.

Krishnamurthy's pioneering efforts with the support from WHO, lead to starting of postgraduate medical physics education in BARC, Mumbai, one of the first in Asia – Pacific, leading to Diploma in Radiological and hospital physics.

During 1964-66, he assisted Dr Homi Bhabha in the Scientific Advisory Committee to the Cabinet. He was associated with manpower development and in upgrading of existing training programme. He was the first Member Secretary of Atomic Energy Regulatory Board [AERB] and established it on firm footing. Krishnamurthy passed on 16<sup>th</sup> November 2009. He was an excellent person who did remarkable efforts in the establishment of AERB and radiation protection domain in the region.

AFOMP is proud of his contribution and in his memory the "PN Krishnamurthy memorial AFOMP Young Medical Physicists Innovation award" is started. AFOMP thanks his family for the consent and support.

**Objective:** The PN Krishnamurthy memorial AFOMP Young Achiever Award supports the commitment of AFOMP to support and encourage promising young medical physicists from the AFOMP region at an early stage in their career. One award to be given annually.

**Presentation:** The PN Krishnamurthy memorial AFOMP Young Achiever Award will be presented annually at the Asia-Oceania Conference on Medical Physics (AOCMP) to the medical physicist judged by AFOMP's Awards and Honours Committee (AHC) to have demonstrated excellent contributions to medical physics, research and communities in the AFOMP region as appropriate for early career professionals.

**Nomination procedure:** The award will be advertised annually by AFOMP, using the mailing list and the website.

1. Nominations should be made by the NMO's President or Secretary General.
2. The nominee must be a working medical physicist/medical physics researcher in the AFOMP region.
3. The nominee must be 35 years old or less on the 1st January of the awarding year.
4. Nominations are to be made to the chair of the Awards and Honours Committee (AHC) and Secretary General of AFOMP and should include the following:
  - a) A nomination form evaluating nominee's achievements and identifying the specific work to be recognized (the form will be made available with the call for nominations).
  - b) Curriculum Vitae of the nominee including publications, patents and significant presentations.
5. Self-nominations will not be considered.

6. Current members of the AFOMP AHC committee and the ExCom are ineligible to be nominated.

**Criteria for selection:**

The primary criteria for nominating Awardees are:

1. The nominees should have exerted an impact on the science and scientific practice of Medical Physics in the AFOMP region as appropriate for an early career researcher.
2. The nominees have demonstrated promising examples of initiative, engagement, and leadership in medical physics.
3. The nominees have demonstrated contribution to community, industrial applications, or the broader field of work/research in medical physics.
4. The nominees' achievements are supported by publications, conference presentations and/or other awards or recognitions.
5. The nominees' activities in any national and/or international organizations for Medical Physics or have been meritorious.

**Selection:** All eligible nominations will be evaluated by the Awards and Honours Committee and a recommendation will be put forward to the AFOMP Executive for consideration.

The Award will consist of a cash prize of US \$ 400, a certificate and a memento. The awardee will be asked to deliver a lecture at the AOCMP. The awardee will be notified with sufficient time in advance to make arrangements to attend the AOCMP for presentation.