

Gopinath Gnanasegaran - Proposal for Roger Perez Award

Projects Completed

Open access webinars: Clinical PET-CT & Radionuclide therapy webinars

series With a sole aim to provide equal opportunities for nuclear medicine education and training worldwide designed and developed 17 PET-CT webinars for oncology and non-oncological indications. Invited dedicated and passionate speakers who wholeheartedly agreed to contribute. This project was produced with the support of Prof Jamshed Bomanji, from UCL, UK and the British Institute of Radiology. There are several similar projects. However, this was one of the first open access project for free access to benefit nuclear medicine professional. This material can be accessed free by registering onto BIR website and viewers can claim 1CPD per webinar.

With the success of PET-CT webinar series, I developed 18 radionuclide therapy webinars services covering the entire spectrum therapy procedure including the clinical, physics and radiation protection aspects with experienced experts. There are several similar projects. However, this was one of the first open access project for free access to benefit nuclear medicine professional which is a one stop shop for radionuclide therapies. This project was created with the support of BIR, IAEA, & WARMTH. This material can be accessed free by registering onto BIR website and viewers can claim 1CPD per webinar. With support from Nuclear Medicine Dept University College London and industry we were able to make this project open access www.bir.org

PET-CT Pocket books: clinicians guide to radionuclide hybrid imaging

Hybrid imaging with PET/CT provides high-quality information on function and structure, thereby permitting accurate localization, characterization, and diagnosis. There is extensive evidence to support the value of PET/CT, which has made a significant impact on oncological imaging and the management of patients with cancer.

This pocketbook series on hybrid imaging (PET/CT) is specifically aimed at referring clinicians, nuclear medicine/radiology physicians, radiographers/technologists, and nurses who routinely work in nuclear medicine and participate in multidisciplinary meetings. The series will include 20 pocketbooks on PET/CT. Compiled under the auspices of the British Nuclear Medicine Society, the series is the joint work of many colleagues and professionals worldwide who share a common vision and purpose in promoting and supporting nuclear medicine as an important imaging specialty for the diagnosis and management of oncological and non-oncological conditions.

The books contain information related to clinical, treatment, pathological, radiological, and PET CT related information as a source to understand diagnosis and treatment of cancers (www.springers)

Ongoing projects:

Developing 45 General nuclear medicine and SPECT-CT lectures/webinars (open access worldline) and project to be completed by Dec 2022

The projects are deemed unique and provide useful information to nuclear medicine professionals in a uniform and simple fashion.

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