

JOHN CAMERON SPEAKER



Anchali Krisanachinda, Ph.D.
Medical Physicist
Associate Professor
Department of Radiology
Faculty of Medicine
Chulalongkorn University
Thailand

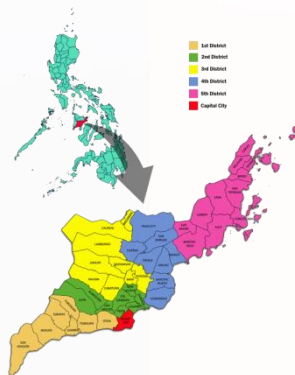
VENUE



Grand Xing Imperial Hotel
H. Montinola cor. Muelloney St,
Iloilo City, 5000 Iloilo
fo_gxih@yahoo.com
+63 (33) 337 0795
+(63) 917 6568727

ABOUT ILOILO CITY

Strategically located in the center of the Philippine archipelago, Iloilo is the gateway to the flourishing region of Western Visayas. The climate is tropical with 2 seasons – the rainy season from June to September, and the dry season from October to May. Hiligaynon (Ilonggo) is the main language spoken in Iloilo. English and Tagalog are also widely spoken and understood especially in urban areas.



The province of Iloilo is known worldwide for its colorful festivals that the locals celebrate as a gesture of thanks for the blessings and bountiful harvests they have received through the year and to honor their patron saint. Dinagyang Festival is one of the Philippines' most spectacular festivals, a showcase of heritage and devotion of the people of Iloilo.

IMPORTANT DATES

15 September 2017 Last Day Early Bird Registration
15 October 2017 Last Day of Regular Registration
1 December 2017 On-site Registration
31 October 2017 Deadline for Abstract Submission
15 November 20 Deadline for Full Paper Submission

ORGANIZING COMMITTEE

Co-Chairpersons

Dan Joseph Manlapaz
Norberto Abella

Scientific Programme

Lilian Rodriguez
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Bayani San Juan

Awards

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Socials

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Web and Publicity

Jay Erickson Tio

Tours

Melanie Marquez

Josephine Marmolejo

Organized by the

Society of Medical Physicists in the Republic of the Philippines, Inc. (SMPRP)

c/o Jose R. Reyes Memorial Medical Center
San Lazaro Compound, Rizal Avenue, Sta. Cruz, Manila

In cooperation with

South East Asian Federation of Organizations of Medical Physics (SEAFOMP)

Email

seacomp2017@gmail.com

Mobile

Dan Joseph Manlapaz
(+63) 9175514103

Social Media



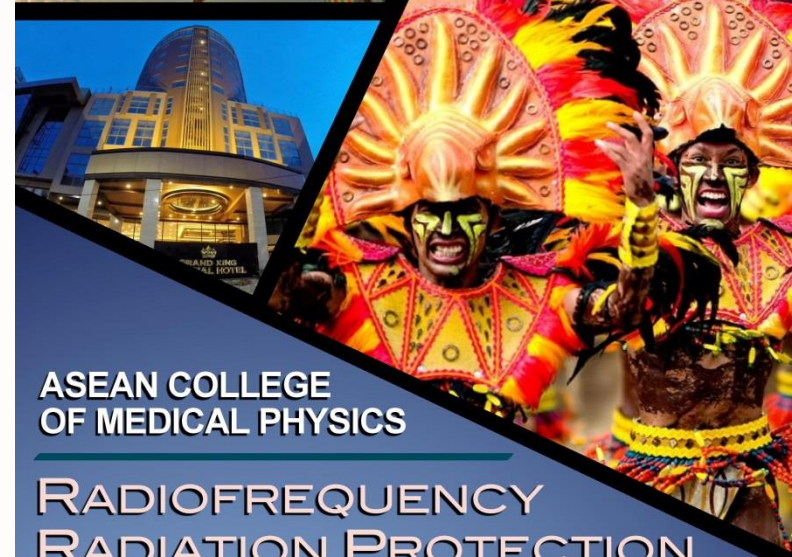
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#seacomp2017

15TH SOUTH EAST ASIAN CONGRESS OF MEDICAL PHYSICS

MEDICAL PHYSICS TOWARDS HEALTH FOR ALL

DECEMBER 1-3, 2017



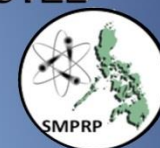
**ASEAN COLLEGE
OF MEDICAL PHYSICS**

RADIOFREQUENCY RADIATION PROTECTION

DECEMBER 4, 2017

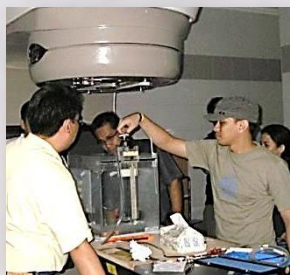
GRAND XING IMPERIAL HOTEL

**ILOILO CITY
PHILIPPINES**



BACKGROUND

The South East Asian Federation of Organizations for Medical Physics (SEAFOMP) was established in 1996 but was officially accepted as a regional chapter of the International Organization of Medical Physics (IOMP) in 2000 with five member countries namely Indonesia, Malaysia, Philippines, Singapore and Thailand. Brunei and Vietnam joined in 2002 and 2005, respectively. SEAFOMP aims to promote cooperation and communication between medical physics organizations in the region in order to advance the status and standard of practice of the medical physics profession.



Medical physics is the application of physics in medicine to create new and more effective medical imaging and patient treatment devices, and to assure safe and effective use

of these instruments when caring for patients. In the Philippines, medical physicists work in radiology, nuclear medicine, and radiation oncology departments of medical centers, in universities, in the radiation regulatory agencies, and in the industry.

Since 2001, SEAFOMP holds the annual South East Asian Congress of Medical Physics (SEACOMP). On its 15th year, the Society of Medical Physicists in the Republic of the Philippines (SMPRP) will be hosting the said congress at Grand Xing Imperial Hotel, Iloilo City, on December 1-3, 2017 and post Congress ASEAN College of Medical Physics on December 4, 2017.

OBJECTIVES

The objective of the Congress is to promote scientific exchange and mutual support among the medical physics organizations in the ASEAN region. SEACOMP congresses have been providing great venues for medical physicists in the region to share research results and best practices. SEACOMP 2017 will provide forum on topics relevant to this age, including health physics, biophysics, cyclotron physics, and radiation protection, while keeping the tradition and culture of sharing and collaborative work in the field of medical physics.

TARGET AUDIENCE

The Congress will bring together medical physicists, health physicists, radiation protection professionals and engineers, representatives from the industry and academic institutions not only from the ASEAN Member States but also from other parts of the world.

SIDE EVENTS

Business meetings and exhibitions on the latest technological advancements in radiation medicine are expected to take place during the congress. A city tour will also be held on the last day of the congress.



PROGRAMME

Day 1: December 1, 2017

7:30-5:00 Registration
8:30-9:30 Opening Ceremony
Keynote Speaker: Sec. Francisco T. Duque III, MD,
Department of Health
9:30-10:30 Plenary 1: John Cameron Memorial Lecture
Speaker: Dr. Anchali Krisanachinda
10:30-10:45 Break
10:45-11:45 Plenary 2: Prof. Kwan-Hoong Ng "Onwards Medical
Physics in South East Asia, The Journey Accelerates"
11:45-12:15 Sponsor Presentation: Siemens Healthcare, Inc. "Advances
in CT Simulation for Radiation Therapy" by Ms. Soh Li
Shan
12:15-1:15 Lunch / SEAFOMP Business Meeting
1:15-2:15 Plenary 3: Dr. Ikuo Kobayashi, "Medical Applications of
OSL Dosimetry and Mr. Vergil Lorenzo E. Cruz, "Neutron
Dosimetry Using OSL"
2:15-3:15 Parallel Session 1 (SS1A and SS1B)
3:15-3:30 Break
3:30-4:30 Parallel Session 2 (SS2A and SS2B)
4:30-5:30 Parallel Session 3 (SS3A and SS3B)
5:30-6:00 Free Time
6:00 Welcome Dinner

Day 2: December 2, 2017

7:30-5:00 Registration
8:30-9:30 Plenary 4: Mr. Jonathan D. Corpuz, "Application of Risk
Analysis Methods – AAPM TG 100 as a Guide for Starting
Up Radiotherapy Facility"
9:30-10:30 Plenary 5: - Mr. Nikolai Tokarev, "Experience in Cyclotron
Production of Radionuclides for Nuclear Medicine"
10:30-10:45 Break
10:45-11:45 Plenary 6: Dr. Bernhard Egwolf, "Molecular Docking"
11:45-12:15 Sponsor Presentation 2: Assurance Controls Technologies
Co., Inc., "FDG Production and PET Scanning", by Mr.
Thierry Kaeser
12:15-1:15 Lunch
1:15-2:15 Plenary 7- Dir. Bayani San Juan, "Medical Physicists Guide
to IEC Safety Standards"
2:15-3:15 Parallel Session 4 (SS4A and SS4B)
3:15-3:30 Break
3:30-4:30 Parallel Session 5 (SS5A and SS5B)
4:30-5:40 Parallel Session 6 (SS6A and SS6B)
5:40-6:00 Free Time
6:00 Fellowship Night

Day 3: December 3, 2017

7:30-12:00 Registration
8:30-10:30 Parallel Session 7 (SSA7B and Sponsor Workshop:
Transmedic Philippines, Inc., "Philips in Radiation
Oncology: The Confident Path to Treatment" by Mr. Vlad
Puzankoff and Ms. Wasana Sangchang
10:30-10:45 Break
10:45-12:00 Awarding and Closing Ceremonies
12:00-1:00 Lunch
PM City Tour

Day 4: December 4, 2017

8:30-4:30 ASEAN College of Medical Physics "Radiofrequency
Radiation Protection: Prof. Agnette P. Peralta