



CNMST Educational Committee

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CNMST Students Wing Webinar Series

Date: 20th, 21st and 22nd of November 2020

Theme: Nuclear Medicine 20-20

20th Nov 2020, 5:45 PM – Inauguration Session

Sr No	Name	Topic	Time	Date
1.	Biprojit Nath, IIT Kharagpur	History of Nuclear Medicine	6-7pm (D1)	20-11-2020
2.	Navneet Kumar, AIIMS Delhi	Basic Nuclear Medicine Physics	7-8pm (D1)	20-11-2020
3	Grace Monika Mehta, TMH Mumbai	Radiation Units	8-9pm (D1)	20-11-2020
4	Biprojit Nath, IIT Kharagpur	Radioactive Decay and its Applications	4-4.50pm (D2)	21-11-2020
5	Srankhala Sinha, IIT Kharagpur	Interaction of Radiation with Matter	4.50-5.35 (D2)	21-11-2020
6	Gurkirat Singh Nizer, PGIMER Chandigarh	Detectors Used in Nuclear Medicine	5.45 – 6.10pm (D2)	21-11-2020
7	Gurkirat Singh Nizer, PGIMER Chandigarh	Detectors Used in Nuclear Medicine (<i>Continued</i>)	6.10 – 6.40pm (D2)	21-11-2020
8	Dr. Riccardo Laudicella, University of Messina,	Advancements in Nuclear Medicine	7 -7.45pm (D2)	21-11-2020

	Italy			
9	Arepalli Joshi Rakesh, ACTREC Kharghar	Imaging Instruments (PET, SPECT, PET/CT, PET/MR, SPECT/CT)	8-8.30pm (D2)	21-11-2020
10	Arepalli Joshi Rakesh, ACTREC Kharghar	Imaging Instruments (PET, SPECT, PET/CT, PET/MR, SPECT/CT) <i>(Continued)</i>	8.30-9pm (D2)	21-11-2020
11	Suman Mishra, IIT Kharagpur	Effect of Radiation on living organisms	11- 11:50am (D3)	22-11-2020
12	Achas, TMH Mumbai	Radiation Dosimetry	12- 12.30pm (D3)	22-11-2020
13	Gurkirat Singh Nizer, PGI Chandigarh	Radiation Safety	12.30- 1.15pm (D3)	22-11-2020
14	Niha Nisar, TMH Mumbai	Management of Nuclear Event Casualties	2-2.30pm (D3)	22-11-2020
15	Meryl Maria, TMH Mumbai	In-vitro Studies	2.40- 3.20pm (D3)	22-11-2020
16	Kinnari Chitnis, TMH Mumbai	Formation of Radionuclides	3.30- 4.15pm (D3)	22-11-2020
17	Srankhala Singh, IIT Kharagpur	FDG Production from a Chemistry Perspective	4.15-5pm (D3)	22-11-2020
18	Punita Bharadwaj, TMH Mumbai	Diagnostic radiopharmaceuticals overview	5-6pm (D3)	22-11-2020
19	Biprojit Nath, IIT Kharagpur	Therapeutic Pharmaceuticals overview	6.15- 7.15pm (D3)	22-11-2020
20	Arepalli Joshi Rakesh, ACTREC Kharghar	Computer science for NM and Image Reconstruction	7.20-8pm (D3)	22-11-2020

Regards

Chairman

Biprojit Nath
IIT Kharagpur

Vice Chairman

Gurkirat Singh Nizer
PGIMER Chandigarh

Secretary

Punita Bharadwaj
TMH Mumbai

Members:

1. Shubham Ghag, MAHE Manipal
2. Srankhala Sinha, IIT Kharagpur
3. Poulami Kumar, IIT Kharagpur
4. Niha Nisar, TMH Mumbai.
5. Navneet Kumar, AIIMS Delhi.

Invited Guest for the Webinar



Dr. Riccardo Laudicella, is a Nuclear Medicine Attendant at the University Hospital of Messina, Italy. He is also a PhD-student in “Bioengineering Applied to Medical Sciences” in the University of Messina and he is actually spending a period in Zurich (ETH and USZ) focusing in PET/MR and glucose metabolism. He graduated at the University of Palermo where he spent six months in the Ovidius University in Constanta (Romania) for the Erasmus project, and during the last year he completed an internship in the Radiology Department with a bachelor thesis about “Morphovolumetric Studies in the Neuroradiological Field”. Then he completed the 4-year Nuclear Medicine Residency Program in the University of Messina with a bachelor thesis about “Applications of Radiomics on 18F-Choline PET/CT Images”. During his Residency, he spent 4 months as Visiting Trainee and Researcher in the Division of Nuclear Medicine and Molecular Imaging at Stanford University (2018) and in the Nuclear Medicine Unit at Giglio-S.Raffaele Hospital in Cefalù (2019). He is also the Head of the Italian Association of Young Nuclear Medicine Physician/Residents, and his main interests are about Artificial Intelligence Applications, Nuclear Medicine Therapy and PET/MR.

Topic: Advancements in Nuclear Medicine.

Date and Time: 21st November 2020, 7:00 PM