



A Report on
PUBLIC LECTURES



Organized by

SOCIETY FOR RADIATION RESEARCH (SRR)

on its Fourth Foundation Anniversary

jointly with

DEPARTMENT OF PHYSIOLOGY, UNIVERSITY OF CALCUTTA

Date: 15th Decemeber 2018

Time: 2:00pm- 4:00pm (IST)

Venue: Seminar Room, Department of Physiology, University of Calcutta, 92, A.P.C Road, Kolkata -700 009. (Rajabajar Science College)

Theme: Diagnostic Radiology

Speakers: 1) Dr. Anup Sadhu

Topic: “Radiation Hazard and Related Issues in Diagnostic Radiology”

2) Dr. S. K. Mondal

Topic: “Past, Present and Future of Cancer Radiotherapy”

Convener & Head of the Department of Physiology (University of Calcutta): Prof. Somnath Gangopadhyay

Chairperson & Coordinator (BARC): Dr. Rita Mukhopadhyaya

Coordinator (University of Calcutta): Prof. Sanjit Dey

Compere: Miss Shatabdi Ghosh, PhD student, Department of Physiology, University of Calcutta

Participants: Students and research scholars of University of Calcutta and IIT Kharagpur and teachers.

Number of participants: 30

Brief outline of the program:

In the wintry afternoon of 15th December 2018, on the auspicious occasion of fourth foundation anniversary of the Society of Radiation Research (SRR), organized “**Public Lecture**” in association with the Department of Physiology, University of Calcutta as one of its public outreach initiative. Dr Rita Mukhopadhyaya, Treasurer, SRR and Senior Scientist

from the Molecular Biology Division, Bhabha Atomic Research Centre, Mumbai attended the meeting on behalf of SRR Governing Council. The event was held in the Seminar Room, Department of Physiology, University of Calcutta, 92, A.P.C Road, Kolkata -700 009 (Rajabajar Science College) from 2-4pm (IST).

The program commenced with a short introductory welcome speech by the compere, who also introduced Dr. Rita Mukhopadhyaya and Prof. Sanjit Dey to the audience.

Prof. Dey gave an insightful speech as a tribute to Professor Meghnad Saha and Professor Satyendranath Bose on their 125th birth anniversaries. The audience and guests were overwhelmed to discover that they were sitting in a historical place where once the aforementioned stalwarts had spent some significant part of their lives to give some dimension to the modern science.

Dr. Rita Mukhopadhyaya during her introductory speech and as a representative of SRR, explained about SRR, its formation, mandates, Governing Council members, journal publication and a road map of public outreach activities undertaken in the short span of time since its inception. Then Dr. Mukhopadhyaya chaired the session for the two talks which followed by. She first introduced Dr. Anup Sadhu, who is Professor, EKO CT and MRI Scan Centre, Kolkata. Dr. Sadhu enlightened the audience on the hazards of radiation, safe value for exposure to radiation especially for paediatric unit and related issues in diagnostic radiology.

Our second speaker for the afternoon was Dr. S.K. Mondal who is Ex-Head, Department of Radiation Oncology, NRS Medical College, Kolkata. He told us about the past, present and future of cancer radiotherapy. He highlighted on the latest instruments that have been developed and are in use to give point focus therapeutic radiation and cause minimal damage to healthy tissues surrounding the cancerous tumor tissues.

This was followed by a discussion session which showed active and enthusiastic participation from the audience. There were many progressive questions and answers that were discussed.

The two speakers were felicitated with a plaque by Professor Sanjit Dey and Dr. Rita Mukhopadhyaya.

Then a small token of appreciation was handed to the three guests' viz. the two speakers and the chairperson on behalf of Department of Physiology, University of Calcutta.

The enthralling session was ended by vote of thanks delivered by the compere followed by small refreshments for all the participants.

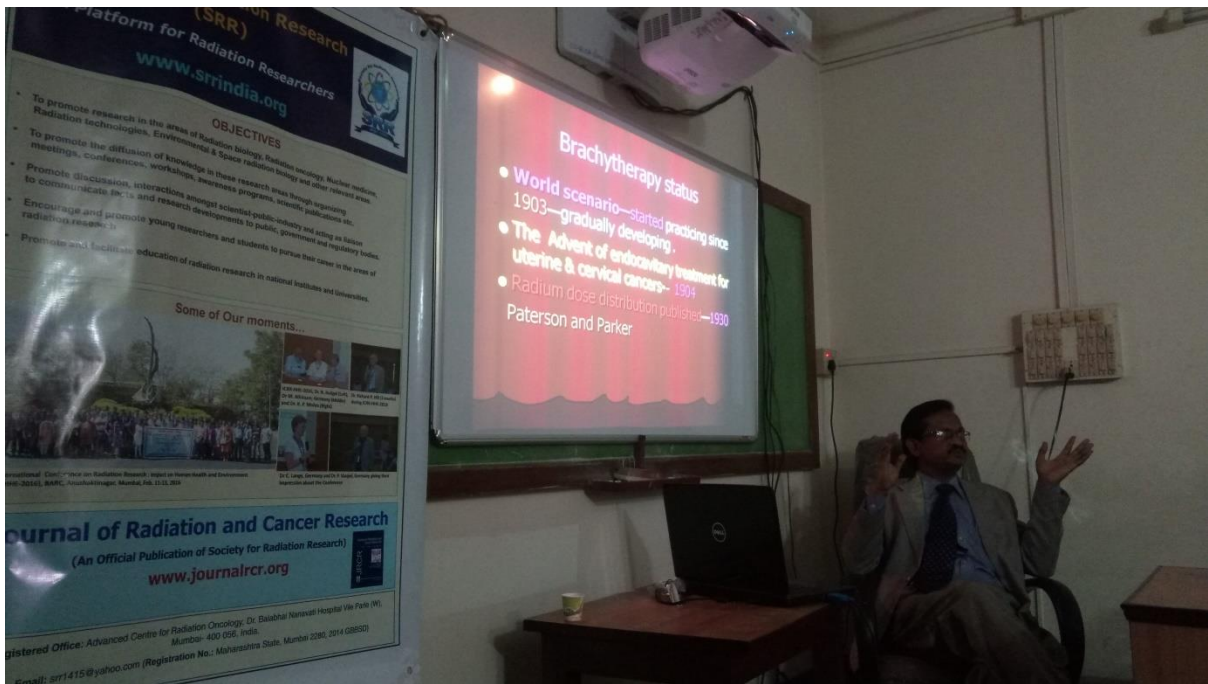
Picture Gallery:



Dr. Rita Mukhopadhyaya, a representative of SRR, during her introductory speech on SRR



Dr. Anup Sadhu, first speaker of the afternoon delivering his talk on “Radiation Hazard and Related Issues in Diagnostic Radiology”



Dr. S. K. Mondal, second speaker of the afternoon delivering his talk on “Past, Present and Future of Cancer Radiotherapy”



The participants in keen attention listening to the talks