



Department of Medical Education
Himalayan Institute of Medical Sciences
Swami Rama Himalayan University
 Swami Ram Nagar, P.O. Jolly Grant, Dehradun- 248016



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Officer In-charge**

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Dr. Kiran Bhat

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Dr. Sanober Wasim

Dr. Lovneesh Kumar

Dr. Deepak Kr. Dhar

HIMS/DME/2024/199

Date: 03.10.2024

Clinical Grand Round

Date : 05.10.2024

Time: 03:30 PM – 04:30 PM

Day : Saturday

Venue: HLT-2, Charak (Lecture Hall)

Topic: "Role of Fractionated Stereotactic Radiotherapy in Benign Brain Tumours."

Abstract:

Introduction

Stereotactic radiotherapy (SRT) has emerged as a powerful, non-invasive tool in the management of brain tumors. Among all brain tumours, approx. 70% are benign, while the remaining 30% are malignant. Benign brain tumours can cause significant morbidity due to their location and size. The goal of treating benign tumors is to control growth while minimizing damage to surrounding healthy tissues. By providing precise, targeted therapy, SRT improves the QOL for patients with benign brain tumors, helping them avoid the risks and recovery associated with surgery.

Evolution of Stereotactic Radiotherapy

Originally developed as a single-fraction high-dose technique for intracranial lesions (stereotactic radiosurgery), SRT has evolved to include fractionated stereotactic radiotherapy (FSRT), which allows multiple smaller doses over several sessions. Improvements in imaging, and the use of advanced delivery platforms like Gamma Knife, Cyberknife, and LINAC-based systems, have greatly enhanced the precision and safety of SRT. These innovations enable the treatment of complex lesions, even those located near critical structures in the brain, with remarkable accuracy.

Role of SRT in Benign Brain Tumors and Its Role in Improving Quality of Life

SRT has become a cornerstone in the treatment of benign brain tumors, such as meningiomas, vestibular schwannomas etc, which often grow slowly but can cause significant neurological symptoms due to their location. The precision of SRT ensures high rates of tumour control while minimizing damage to healthy brain tissue. This treatment modality not only stabilizes or improves symptoms but also helps maintain cognitive and neurological function, greatly improving the QOL for patients.

We will further explore the role of stereotactic radiotherapy in benign brain tumors, including detailed discussions on clinical outcomes, patient selection criteria and a case presentation to illustrate its practical application.

Programme for Clinical Grand Round:

Overview of Fractionated Stereotactic Radiotherapy	Dr. Prof Vipul Nautiyal, Professor & Head: Dept. of Radiation Oncology	05 minutes
Introduction	Dr. Viney Kumar, Asst. Prof., Dept. Radiation Oncology	10 minutes
Case Capsule	Dr. Nanak Gaba, JR., Dept. Radiation Oncology	10-15 minutes
Radiologist's Perspective	Dr. Shubhankar Lal, JR., Dept. Radiology	05-10 minutes
Neurosurgery's Perspective	Dr. Kunwar Raj Gandhi, SR., Dept. Neurosurgery	05-10 minutes
Pathologist's Perspective	Dr. Akansha Aggarwal, JR., Dept. Pathology	05-10 minutes
Departmental Census	Dr. Mansi Barthwal / Dr. Anmol Mahani Assistant Professor, Department of Radiation Oncology	05- 10 minutes
Discussion Question and Answers		10 – 15 min

"Clinical case follow up - Rational prescribing: From Theory to Practice "

Name: Sumit Misra

Topic: Chronic Kidney Disease

Batch: 2022

- All Faculty & Post Graduate Residents are required to attend the Clinical Grand Round.
- After the CGR, there will be a 10-minute presentation by undergraduate student of Batch 2022. The students of Batch 2022 & 2023 are requested to attend the presentation.



Coordinator
D.M.E

Conveno:
 NMC Regional Centre
 Himalayan Institute of Medical Sciences
 Swami Rama Himalayan University
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Email Id: dme.hims@srhu.edu.in

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"Clinical case follow up - Rational prescribing: From Theory to Practice "

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CGR - Attendance - 05.10.2024

Sr. No.	Name	Department & Designation	Signature
1.	Dr. Neezul	Paediatrics	Neezul
2.	Dr. Sanjay (Prof)	All from paediatrics	
3.	Dr. Nitika (Asst. Prof)	Gr. NAAC meeting	
4.	Dr. Ranvir (Asst. Prof)		
5.	Dr. Ankur	Pathology, JR-1	Ankur
6.	Dr. Anmol Malhotra	Radiation Oncology Assistant Professor	Anmol
7.	Dr. Nivale	Radiation Oncology	Nivale
8.	Dr. Rangraj	AP, Radiodiagnosis	
9.	Dr. Subhakar	JR3, Radiodiagnosis	Subhakar
10.	Dr. Vinay Kumar	AP Radiation oncology	Vinay
11.	Dr. Sonu Tamar	AP ANAESTHESIOLOGY	Sonu Tamar
12.	Dr. R. M. Kausik	Prof., medicine	R. M.
13.	Dr. Chiny Joseph	JR1 Community Med	Chiny
14.	Dr. Neha Verma	As. Prof	Neha
15.	Dr. Vaibhav Rane	JR1 Comm Med	Vaibhav
16.	Dr. Anam	JR-1 Com m	Anam
17.	Dr. S. K. Verma	medicine. dept	S. K.
18.	Dr. Abhishek Jandani	Head Dent	Abhishek
19.	Dr. Sarath Nandi	Asst. Professor. SO	Sarath
20.	Dr. Madhwaluh	Asst Prof Surgery	Madhwaluh
21.	Dr. Anamika	Asst Prof Anaesthesia	Anamika
22.	Dr. Dhirendra Kumar	Physiology Professor	Dhirendra
23.	Dr. Pooja A. Anand	Ophthalmology - SR	Pooja
24.	Dr. AUCHA AGGARWAL	Anatomy Prof.	Aucha
25.	Dr. Ram Kumar S	PHYSIOLOGY Asst. Prof	Ram Kumar
26.	Dr. Monica R	Pathology AP	Monica
27.	Dr. Harsh	Med. JR1	Harsh

Signature by:

CGR Attendance 05 October 2024

S No.	Faculty Name	Department & Designation	Signature
28	Dr. Gunwant B. Atula	Pathology (JR 1)	[Signature]
29	Dr. DUSHYANT S. GAUR	Pathology Assistant Prof	[Signature]
30	Dr. Sumit Garg	Pathology	[Signature]
31	Dr. Nadia Sultani	Orthopaedics	[Signature]
32	Dr. R. Maheshwari	Medicine	[Signature]
33	Dr. Navin K. Gupta	Operational	[Signature]
34	Dr. Subdeep	Radiation Oncology	[Signature]
35	Dr. Mansi Bhatnagar	Com. med (Prof & Hbld)	[Signature]
36	Dr. Ashok K. Srivastava	Medical Oncology	[Signature]
37	Dr. Ankit Batra	Radiation Oncology	[Signature]
38	Dr. SHIVANI CHATURVEDI	Radiation Oncology	[Signature]
39	Dr. Tanvi Mittal	Radiation Oncology	[Signature]
40	Dr. STUTI MANOJAN	RADIATION ONCOLOGY	[Signature]
41	Dr. MANVI NAGPAL	MEDICINE	[Signature]
42	Dr. GAURAV SURTI	RADIATION ONCOLOGY	[Signature]
43	Dr. Shambhavi Singh	RADIATION ONCOLOGY	[Signature]
44	Dr. Parvinder Singh	RADIATION ONCOLOGY	[Signature]
45	Dr. Richa Gupta	Radi. Oncology	[Signature]
46	Dr. Anupam Dandya	Physiology Assoc. Prof.	[Signature]
47	Dr. Anika Bedani	Pathology JR 2	[Signature]
48	Dr. Mansi Mehrotra	Pathology SR	[Signature]
49	Dr. Ayushi Saxena	Pathology SR	[Signature]
50	Dr. Prishika Kalyan	Pathology JR-2	[Signature]
51	Dr. Divyanshi Bhatnagar	Pathology JR 3	[Signature]
52	Dr. Prema Prasad	Pathology JR 2	[Signature]
53	Dr. Gagan	Medicine JR 2	[Signature]
54	Dr. Nidhi	Medicine JR 1	[Signature]

Signature by: _____

CGR Attendance 05 October 2024

S No.	Faculty Name	Department & Designation	Signature
55	Dr. Sakam Ksha	Biochemistry JR-1	[Signature]
56	Dr. Apoorv	GENERAL MED JR1	[Signature]
57	Dr. Lipika	General Medicine	[Signature]
58	Dr. Sanjay	ORBY	[Signature]
59	Dr. Debjyoti	Peds.	[Signature]
60	Dr. Cherry	GEN. MEDICINE	[Signature]
61	Dr. Aditya	Gen Medicine	[Signature]
62	DR. TABEER REHMAN	DERMATOLOG	[Signature]
63	DR. SHOBHIT	DERMATOLOG	[Signature]
64	DR. SAKSHI	DERMATOLOG	[Signature]
65	DR. RITU	DVL	[Signature]
66	DR. JAGRITI	DVL	[Signature]
67	DR. DARSHANA	DVL	[Signature]
68	DR. ARNAV	DVL	[Signature]
69	DR. ANVI	DVL	[Signature]
70	Dr. Madan Mohan Joshi	Microbiology (JR)	[Signature]
71	Shikha Gaurav	Microbiology Tutor	[Signature]
72	Sanjay	Microbiology Tutor	[Signature]
73	Tanya Anora	Microbiology, Tutor.	[Signature]
74	Amrita Beni	Microbiology, Tutor	[Signature]
75	Dr. Anuradha	Microbiology, JR.	[Signature]
76	Dr. Sanchal	Orthopaedics AP	[Signature]
77	Dr. Eelke	Pedia JR-2	[Signature]
78	Dr. Ekavandana	Medicine JR-3	[Signature]
79	Dr. Nancy	Pedia JR-2	[Signature]
80	Dr. Naina	Medicine JR-3	[Signature]
81	Dr. Siddhant	Medicine JR-3	[Signature]

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Sr. No.	Name	Department & Designation	Signature
82	Dr. Hanhu	Pathology JR1	[Signature]
83	Dr. Himakshi	Pathology JR1	[Signature]
84	Dr. Shagun	Pathology JR1	[Signature]
85	Dr. Mahjot	Medical JR3	[Signature]
86	Dr. Shreya	Medical JR1	[Signature]
87	Dr. Shusham Rayh	Paediatrics JR1	[Signature]
88	Dr. Gaurav	Medical JR	[Signature]
89	Dr. Anushka Jodhi	Obstetrics & Gynaecology SRB	[Signature]
90	Dr. Shobham Majumber	Asst. Prof. Department of Neonatology	[Signature]
91	Dr. Chiranjyoti	Asso. Prof. Neonatology	[Signature]
92	Dr. Saikat Pal	Asso. Prof. Neonatology	[Signature]
93	Dr. Tanvi	Medical JR3	[Signature]
94	Dr. Pragya Dutta	Physiology (JR1)	[Signature]
95	Dr. Shyamli Sarda	Physiology (JR1)	[Signature]
96	Dr. Shabir	Gen. Med. Prof	[Signature]
97	Dr. Anish Kumar	Medicine - JR1	[Signature]
98	Dr. Ganesh	Pediatrics - JR1	[Signature]
99	Dr. Pragya Tripathi	Forensic Medicine (Associate Prof)	[Signature]
100	Dr. Manish Kalia	Pathology	[Signature]
101	Dr. Manish Singh	Pathology	[Signature]
102	Dr. Arshmeet Kumar	Neonatology Resident	[Signature]
103	Dr. Urwandan	Gen. Med. JR1	[Signature]
104	Dr. Manish	SR - Pathology	[Signature]
105	Dr. Richa Garg	Assistant Prof - Pharmacology	[Signature]
106	Dr. Rohit Divedi	Asst Prof. Pharmacology	[Signature]
107	Dr. Tyoti	Gen Med JR1	[Signature]
108	Dr. Ratul	Gen Med JR3	[Signature]

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Sr. No.	Name	Department & Designation	Signature
109	Dr. Keshav	Gen Med JR ₁	Keshav
110	Dr. Karan	Gen Med JR ₃	Karan
111	Dr. Karan Dr. Karan	Gen Med JR ₁	Karan
112	Dr. Praveen Kishan	Asst Prof Psychiatry	Praveen
113	Dr. Rakesh Singhania	PHJR ₃ , Psychiatry	Rakesh
114	Dr. Atul Jaiswal	Dept of Neurosurgery	Atul
115	Dr. Pradeep Singh	Pediatrics	Pradeep
116	Dr. Manoj, Jot	Pediatrics	Manoj
117	Dr. Mansi Bansal	Pediatrics	Mansi
118	Dr. Debgupta	Pediatrics	Debgupta
119	Dr. Amit Tiwary	Medicine	Amit
120	Dr. Arpit Jaiswal	Medicine	Arpit
121	DR. ASTHA BHADRA	GENERAL MEDICINE.	Astha
122	DR. PRZYANSHE G	MEDICINE	Przyanshe
123	DR. YASHWANT	MEDICINE	Yashwant
124	Dr. Cherry	Medicine	Cherry
125	Dr. Vikas	Medicine	Vikas
126	Dr. Prenti	Paediatrics	Prenti
127	Dr. Rangjung Dharma	AP, Radiodiagnosis	Rangjung
128	Dr. Arshad Mansoor	Pharmacology	Arshad
129	Dr. S. Venkatesh	Anatomy	S. Venkatesh
130	Dr. Pishabon Dora	JR1 Pharmacology	Pishabon
131	Dr. Keshav	JR3 Medicine	Keshav
132	Dr. Megha	JR3 Pharmacology	Megha
133	Dr. Park Anand	JR1 Pharmacology	Park Anand
134	Dr. Sheffy	JR3 Medicine	Sheffy
135	Dr. Samarth	Medicine JR ₁	Samarth

Signature by:

- | | | | |
|------|-------------------|---------------------|-----------|
| 136. | Dr. Anil K. Bhatt | Community Med (TRB) | Ans |
| 137 | Dr Anam | Pathology (JR-1) | Ans |
| 138 | Dr Tachor Bhodraj | ZHBT (JR-1) | Ans |
| 139. | Dr. Muskan | (Pathology JR-1) | MSS |
| 140 | Dr Nancy | OBGYN JR 1) | Nancy |
| 141 | Dr Shyameli | OBGYN JR1) | Shyela |
| 142. | Dr Neha | OBGYN JR1 | Neha |
| 143 | Dr Shikha | OBGYN JR 2 | Shikha |
| 144 | Dr Aasha | OBGYN JR1 | Aasha |
| 145 | Dr Anushah | JR3 OBGYN | Anushah |
| 146 | Dr Sumatran | AP Psychiatry | Sumatran |
| 147. | Dr. Sonam Agrawal | AP Pediatrics | Sonam |
| 148 | Dr Subikabra | Prof-Pharmacology | Subikabra |

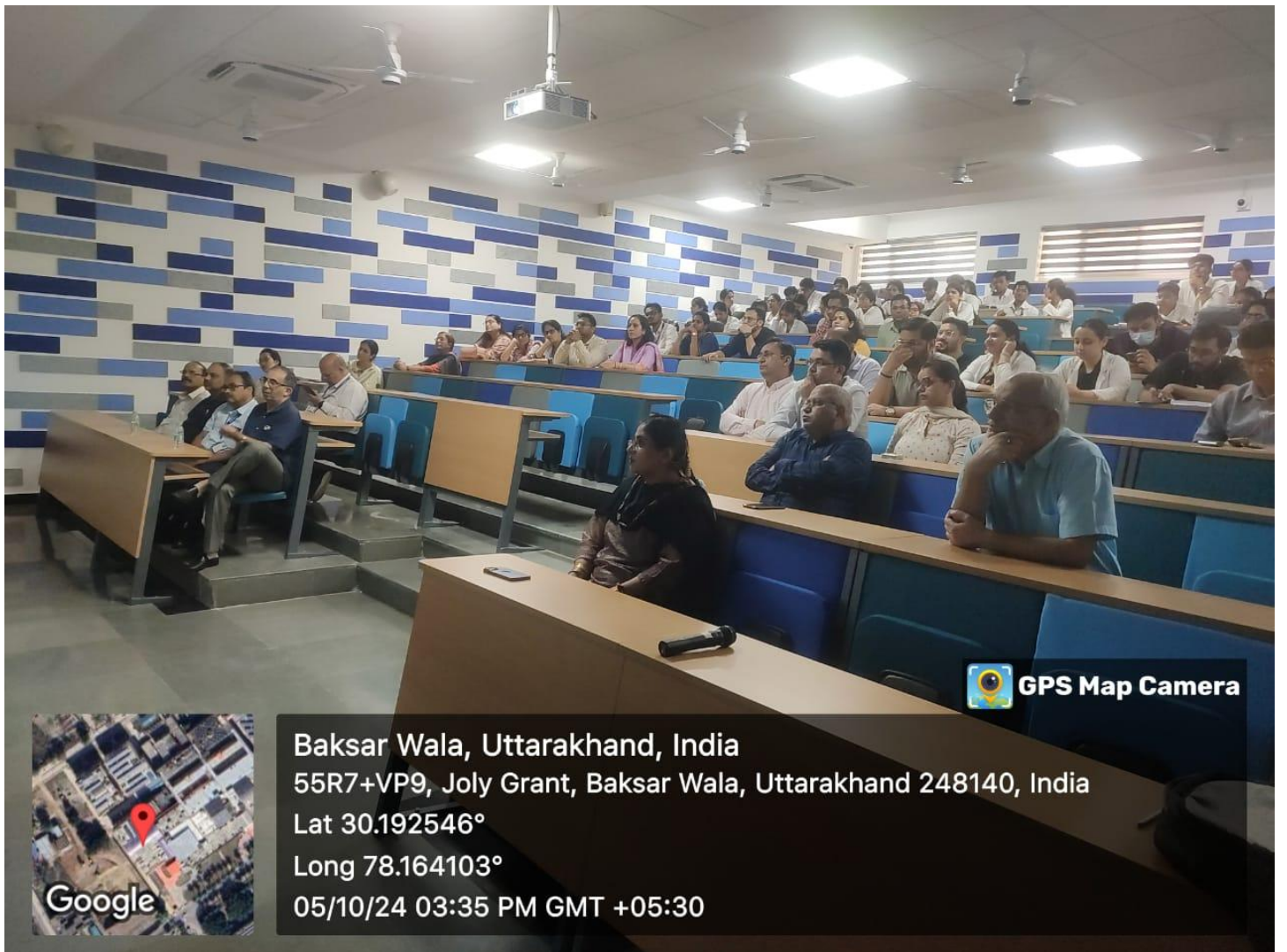


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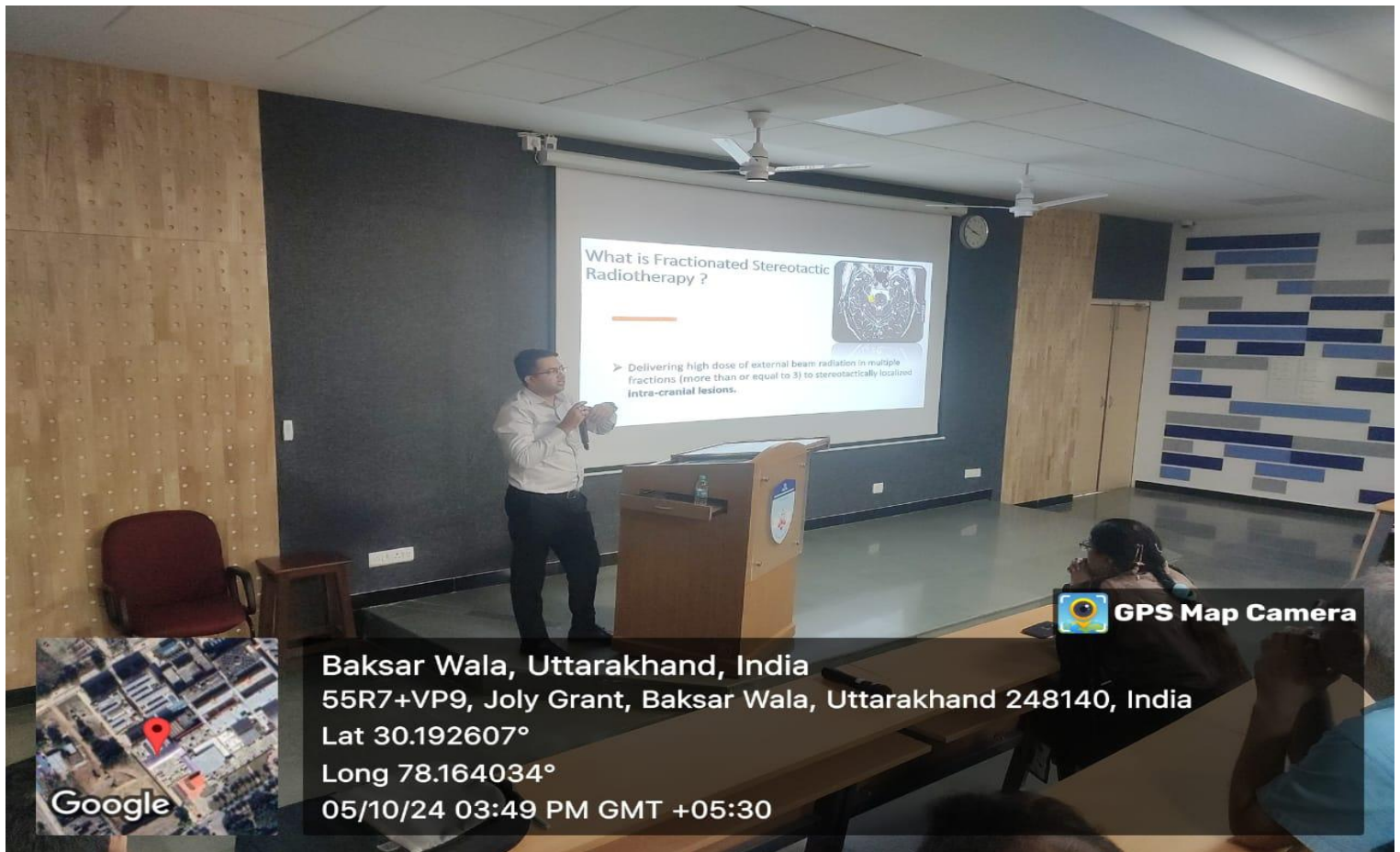
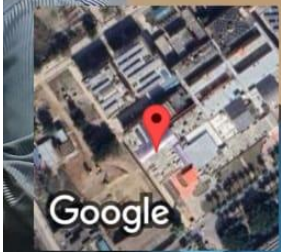



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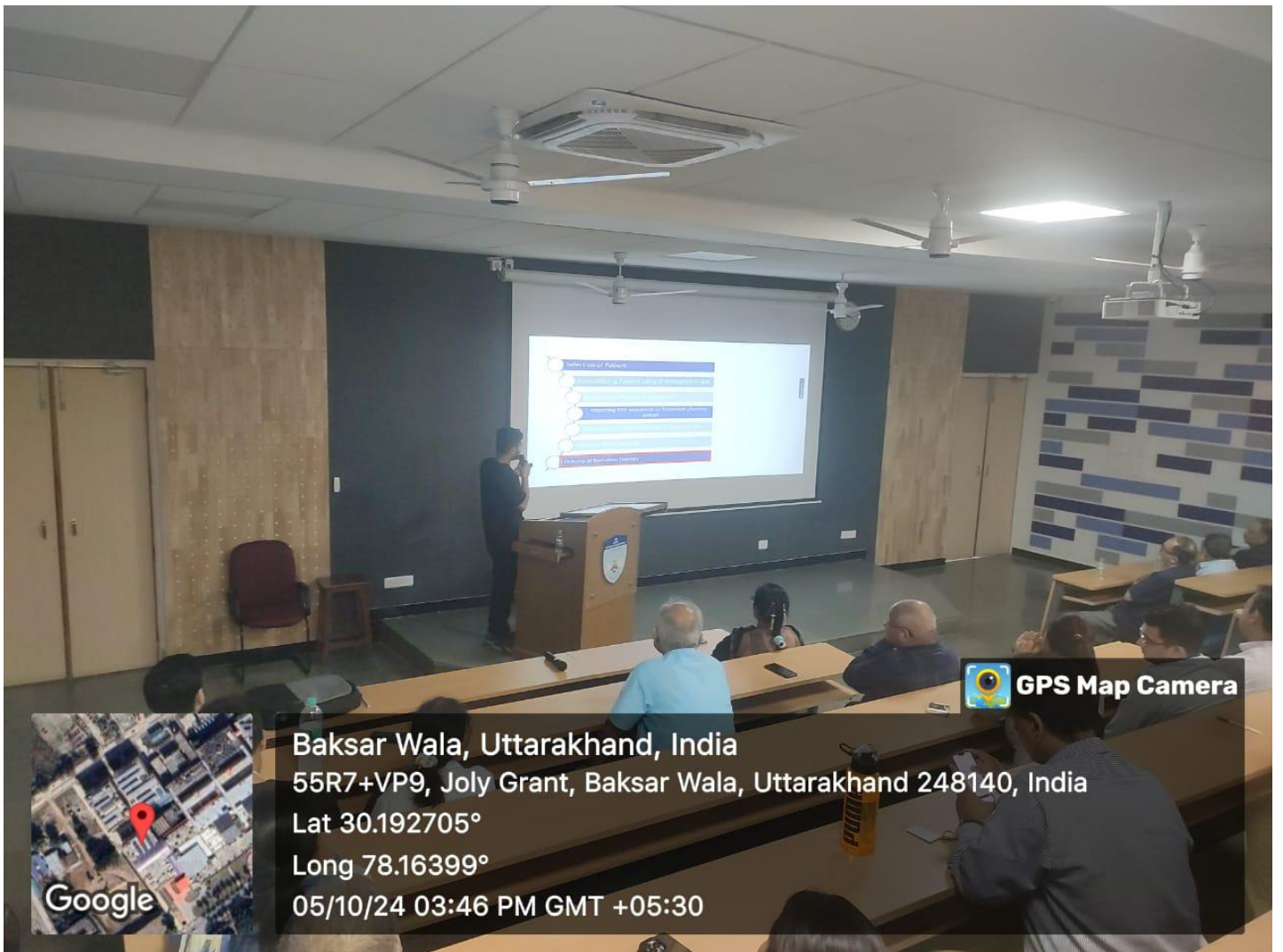



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