REPORT

Report on participation of the ICMR International Fellow (ICMR-IF) in Training/Research abroad.

1. Name and designation of ICMR- IF

: Surendra Kumar Saini Assistant Professor, Radiation Oncology, Dr BRA IRCH, AIIMS, New Delhi

2. Address

: Room No.301, Main RT, AIIMS, New Delhi.

3. Frontline area of research in which training/research was carried out

: Total Body Irradiation

4. Name & address of Professor and host institute

: **Dr B.A.W. Hoeben, MD, PhD,**Radiation Oncologist Dept. Of Radiation Oncology
University Medical Center Utrecht Princess Máxima Center for Pediatric
Oncology - P.O. Box 85500
[Q.00.311] - 3508 GA Utrecht - The
Netherlands - +31-88-7558800

5. Duration of fellowship with exact date

: March 01, 2023 to March 28, 2023.

6. Highlights of work conducted

i) Technique/expertise acquired

: TBI by VMAT indication, planning and execution in leukemias.

ii) Research results, including any papers, prepared/submitted for publication

: NA

iii) Proposed utilization of the experience in India

in India : Many pediatric and adult patients require TBI as conditioning regimen for better outcome in acute lymphoblastic leukemia. Techniques learned will be implemented in department after discussion with hematology and medical oncology and designing a program.

ICMR Sanction No. No. INDO/FRC/452|(S-21) 12022-23-1 H&HRD Date: Oct 26, 2022. Signature of ICMR-IF

डॉ॰ सुरेन्द्र सुमार सेनी/क Surendra Kumar Saini
सहायक आचार्य Assistant Professor

विकिरण अर्बुदविज्ञान विभाग/Dopt. of Radiation Oncology डॉ.बी.आर.ए.,आई.आर.सी.एच., अ.भा.आ.स. Dr. B.R.A., IRCH.,(AIIMS) नई दिल्ली—110029/New Delhi-110029