

REPORT

1. Name and designation of ICMR –IF: Dr Vatsla Dadhwal, Professor, Deptt of Obstetrics & Gynecology
2. Address : Department of Obstetrics & Gynecology, All India Institute of Medical Sciences, New Delhi -29.
3. Frontline area of research in which training was carried out: Laser treatment for twin to twin transfusion syndrome (Fetal Medicine)
4. Name and address of Professor and host Institute: Prof Dr Kurt Hecher, Chairman Dept of Obstetrics and Fetal Medicine, Universitatsklinikum Hamburg-Eppendorf, Germany.
5. Duration of fellowship: 19th to 30th October 2015.
6. Highlights of work conducted
 - i. Techniques/ expertise acquired: observed laser treatment for management of twin to twin transfusion syndrome; laser procedure for fetal reduction in monochorionic twins.
 - li Research results, including any papers, prepared/submitted for publication: not applicable
 - iii. Proposed utilization of the experience in India : I work in the division of Fetal Medicine, in Deptt of Obstetrics & Gynecology at All India Institute of Medical Sciences. Being a referral centre we do get cases on monochorionic twins with complications like twin to twin transfusion syndrome and twin reversed arterial perfusion which require laser treatment. We have all the equipment for doing these procedures. I have done few of these procedures. Observership with Prof K Hecher was useful in understanding the techniques of this delicate and complicated procedure. This will help me in managing patients better.

We are starting Fellowship in Fetal Medicine from Jan 2016, my observership in Germany will help me train the fellows and Junior Faculty in the Deptt in these procedures.

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Signature of ICMR-IF