

C. Statement of research achievements, if any, on which any award has already been received by the applicant. Please also upload brief citation(s) on the research work(s) for which the applicant has already received the award(s) (not to exceed 2000 words)

1. Dr JB Sharma received the prestigious Dr BC Roy National Award for 2015 in the category of "To give Aid or Assistance to Research Project" on urogynaecology on 15 Oct, 2016 by Hon'ble President of India. He is one of the pioneers to start superspecialty of Urogynaecology Fellowship in the Department of Obstetrics and Gynaecology after getting training in the United Kingdom under world renowned Dr. Linda Cardozo, Professor of Urogynaecology at Kings College, Hospital London and is running a weekly specialty clinic, performing specialized surgeries and carrying out research and training. He is an excellent surgeon in the field of Urogynaecology and Pelvic floor Reconstruction and routinely performs various Urogynaecological procedures. He has organized many conferences and workshops for various Urogynaecological procedures at AIIMS and has trained many fellows, faculty and Gynaecologists from all over India in various Urogynaecological procedures. He is instrumental in developing and introducing newer investigative procedures like endoscopy, urodynamics and has pioneered new technique Rectus Fascia Sling surgery in surgical management of stress urinary incontinence, a technique using patient's own tissue which has been published in acclaimed European Journal of Obstetrics and Gynecology and Reproductive Biology.
2. Dr JB Sharma received AMRUT Mody Unichem Prize of ICMR for the 2005 (Maternal and child Health) for research contribution in the field of Management of Anaemia during Pregnancy on following research articles. The award was conferred on 6<sup>th</sup> July 2007, by Hon'ble Minister of Health and Family Welfare Govt of India, at Vygan Bhawan, New Delhi. Dr JB Sharma and his colleagues performed original research work on Anemia in Pregnancy including Maternal and Perinatal Outcome in Varying Grades of Anemia published in International Journal of Gynecology and Obstetrics from USA. He and his team also published prevalence of anemia in pregnancy in relation to dietary habits and published original study in Journal of Obstetrics and Gynaecological Research ( JOGR) published from Japan. His original research work on Comparative study of oral vs Intramuscular iron therapy in iron deficiency anemia in pregnancy was published in high impact American Journal of Clinical Nutrition and proved that oral iron was as efficacious as intramuscular iron with great public health significance. The author conducted a prospective, partially randomized study of pregnancy outcomes and hematologic responses to oral and intramuscular iron treatment in moderately anemic pregnant women which was published in high impact *The American Journal of Clinical Nutrition*, Volume 79, Issue 1, January 2004, Pages 116–122, <https://doi.org/10.1093/ajcn/79.1.116> There was a commentary also on this topic in the same issue of the journal. In this study we compared the safety and efficacy in treating pregnancy anemia of 3 intramuscular doses of iron given at monthly intervals with those of daily oral iron supplementation. In a prospective, partially randomized study, 148 pregnant women received daily oral doses of 100 mg elemental Fe and 500 µg folic acid, and 106 pregnant women received 3 intramuscular doses of 250 mg elemental Fe as iron dextran at 1-mo intervals and oral doses of 5 mg folic acid twice weekly. One hundred women in each group completed the study. Changes in hemoglobin, iron indicators, pregnancy outcomes, and birth weight were compared between the 2 groups. Hemoglobin and iron indicators improved significantly with both treatments. The increase in serum ferritin concentration after parenteral iron

treatment was significantly higher than that after oral iron treatment. No significant differences between the 2 groups in pregnancy outcomes and birth weight were observed. Systemic side effects were more common in the parenteral iron group, whereas gastrointestinal side effects were more common in the oral iron group. The study concluded that The intramuscular administration of 3 doses of 250 mg Fe at monthly intervals had a good compliance and efficacy and may be used in women who cannot tolerate oral administration of iron. However, intramuscular administration of iron is appropriate only in hospital settings well equipped to treat anaphylactic crises. This paper has been quoted highly in various International and national books and journals including in most widely used and read Williams Obstetrics published from USA.

3. Dr JB Sharma received CORION award of FOGSI for the year 2019 on Laparoscopic Findings in Female Genital Tuberculosis on data which is not yet published. It did not include data on other laparoscopi studies in FG TB which are under reference of this award.
4. Overseas fund of RCOG for being Clinical Observer in Urogynaecology at Croydon University Hospital, UK from 1<sup>st</sup> to 8<sup>th</sup> June, 2023.
5. Overseas Fund of Royal College of Obstetricians and Gynaecologists of London for being a Clinical Observer in Urogynecology unit of King's College Hospital London from 18-28 July 2019.
6. Chikitsa Rattan Award for distinguished service in Obstetrics & Gynaecology by Delhi Medical Association on 10<sup>th</sup> July, 2016.
7. Awarded Menopause Travel Award by the Royal College of Obstetricians and Gynaecologists, London in 2001 and to attend Menopause clinics of Guy's and St. Thomas Hospital London from 1<sup>st</sup> to 9<sup>th</sup> July 2001 and to attend 29<sup>th</sup> British Congress of Obstetrics & Gynaecology at Birmingham, UK from 10<sup>th</sup> to 13<sup>th</sup> July 2001
8. Awarded Ethicon Travel Award by the Royal College of Obstetricians and Gynaecologists, London in 2002 to visit Urogynaecology Clinics of Professor Linda Cardozo at the King's College Hospital, London for two weeks.
9. Won Overseas fund of Royal College of Obstetrician & Gynaecologist London to visit the Deptt. of Obstetrics and gynaecology, Mayday University Hospital, Croydon UK and to attend the international Hands on perineal Trauma course from 14<sup>th</sup> – 22<sup>nd</sup> September 2006.
10. Won National TROIKA Millennium special competition. Silver prize in Lenin opinion piece open category Obstetrics & Gynaecology communication July August 2002 vol 2, issue 4.
11. Best paper Award on "Role of lycopene in prevention of preeclampsia and IUGR in ISOPARB conference at AIIMS New Delhi in 2003.\
12. Udbhav Shikhar Samman by Indian Council of Cultural Research and Udbhav (regd) for significant contribution to Women's Health in India on 20<sup>th</sup> Jan 2011.