

Bio Data

DR. JAI BHAGWAN SHARMA

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July, 2023

Research Projects.

1. CORONIS: International study of caesarean section surgical techniques: a randomised factorial trial with **NPEU Oxford, UK.(2007-2014)**
2. Study of treatment of Genital TB:A randomised controlled trial of either discontinuation at 6 month or continuation till 9 month after initial response to 6 month RNTCP Category I treatment with **Central TB Division ,Ministry Of Health And Family Welfare ,Govt Of India. Project duration (2010-2015).**
3. Effect“s of Non ionizing Electromagnetic field on Human Health” funded by **ICMR. Project started since (2010) and is ongoing.**
4. Evaluation of Gene expert as compared to conventional method in diagnosis of genital TB among infertile women with **Central TB Division, Ministry Of Health And Family Welfare,Govt Of India. Project duration (1st August 2016 to January 2020).**
5. **Endometrial neurotrophic factors and nerve fibres in endometriosis-associated pain with ICMR. Project duration (2017-2020)**
6. Effect of Yoga on maternal and perinatal outcome in Pregnancy with department of Science and Technology. **Project duration (November 2019-ongoing)**
7. Fallopian tube regeneration with colostrum-polymer nanofabricated biodrug with Department of Biotechnology. **Project duration (March 2020-ongoing)**
8. A Randomized controlled trial of Autologous Rectus Fascia Pubovaginal sling versus Mid-Urethral Sling procedure versus Burch Colposuspension in women with stress urinary incontinence with ICMR. Project duration (October 2019-ongoing)
9. Evaluation of newer molecular methods and antigen based diagnostic modalities against RNTCP recommended methods in EARLY DIAGNOSIS of Female Genital Tuberculosis. (Feb 2021 Ongoing) **Ministry Of Health And Family Welfare,Govt Of India.**
10. Role of Role of Epigenetics and Immune Factors in Female Genital Tuberculosis” ICMR. Project duration (sanction)

Special Interests: Urogynaecology, Female Genital Tuberculosis, Anaemia in Pregnancy, Minimal invasive surgery.

Started fellowship in Uro-gynacology: I undertook training under Prof. Linda Cardozo, Professor of Urology, King“s College Hospital, London UK in Urogynaecology. Due to my efforts fellowship has been started in Department of Obst. & Gynaecology AIIMS, New Delhi where fellows are selected by competitive examination. Already 3 fellows have completed their fellowship. We perform specialized Urogynae clinic, specialized surgeries and train doctors from all over India. We also perform research projects and publish research papers.

Teaching and Administration: I have worked throughout my career in teaching hospitals, teaching medical students, midwives and residents. I am an active participant in the clinical meetings, seminars, journal clubs. I have always actively participated in the administration and audit of the departments.

I have done my PhD in department of gynecology and obstetrics at AIIMS on topic :A Clinical ,

imaging , endoscopic and laboratory evaluation of female genital tuberculosis.

I have developed an algorithm for standardization of diagnosis and treatment of female genital tuberculosis.

Member purchase committee AIIMS, New Delhi.

I was the lead of index TB Guidelines for Female Genital Tuberculosis made as AIIMS, New Delhi in collaboration with WHO, Central TB Division and AIIMS.

Member secretary library committee.

Incharge interns students of AIIMS.

Incharge postgraduated Teaching of Obst. & Gynae students of AIIMS NEW Delhi

Incharge RTI of Obst. & Gynae AIIMS New Delhi

Distinction, Honours, Training and Awards:

1. TB Mukht Bharat Abhiyan Partner's Consultation Meeting 5th August 2021 | 3:00 pm – 4:00 pm. Hon'ble Health Minister.
2. Overseas Fund of Royal College of Obstetricians and Gynaecologists of London to be a Clinical observer in Urogynecology unit of King's College Hospital London from 18-28 July 2019.
3. CORION Runnerup Award of FOGSI for year 2019 for Laparoscopic findings in Female Genital TB. (Conferred in AICOG Lucknow in January, 2020).
4. The prestigious Labhsetwar Award - 2017 of ISSRF for original research work in female genital tuberculosis conferred during the 27th Annual Meeting of the ISSRF along with an International Conference on Reproductive Health with Emphasis on Strategies for Infertility, Assisted Reproduction and Family Planning (ISSRF-2017), January 23 to 25, 2017, AIIMS, New Delhi.
5. CORION Award of FOGSI for year 2017 for Research in Female Genital TB.
6. DMA Vishisht Chikitsa Rattan Award for distinguished service in Obstetrics & Gynaecology by Delhi Medical Association on 10th July, 2016.
7. The prestigious Dr BC Roy National Award for 2015 in the category of "To give Aid or Assistance to Research Project" for performing original research work on 15 Oct, 2016.
8. Involved with two research projects with Oxford university from 2007-14 and visited Oxford and other cities for annual project meetings for 7 years and attended most British Congresses of Obstetrics and Gynaecology in the United Kingdom.
9. Certificate of Social Responsibility was hereby granted by in recognition of contribution towards "I Educate" initiative facilitating free education to poor children in month of February 2014.
10. Biographic profile has been published in the Who's who in the world from USA from 20th edition January 2003 onwards for making significant international contribution in the speciality My Profile has been published in Asia ,s Pacific Who is Who.
11. 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 1st to 9th July 2001 and to attend 29th British Congress of Obstetrics & Gynaecology at Birmingham, UK from 10th to 13th July 2001
12. 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.

13. 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 14th – 22nd September 2006.
14. 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 conferred on 6th July 2007, by Hon^{ble} Minister of Health and Family welfare Govt of India, at Vygan Bhawan, New Delhi.
15. Won National TROIKA Millennium special competition. Silver prize in Lenin opinion piece open category Obstetrics & Gynaecology communication July August 2002 vol 2, issue 4.
16. Best paper Awards on “Role of lycopene in prevention of preeclampsia and IUGR in ISOPARB conference at AIIMS New Delhi in 2003.
17. Chaired a session on Gynaecologic Endocrinology in World Congress on Fertility and Sterility at Melbourne, Australia in September 2001.
18. Invited as a faculty to deliver a lecture on „Anaemia during pregnancy“ and to held OSCE sessions in MRCOG Part II course by Whipps Cross Hospital, London in July 2002.
19. Invited to represent India at“ Caesarean Section Trial International Meeting from 30th September 2002 to 5th October 2002 at the Institute of Health Sciences Oxford. Attended annual investigator regular meeting of CORONIS Trial at Oxford since 2007 to 2014.
20. I attended a training workshop on minimal invasive surgery at Royal Pre Hospital London under Mr. Adam Magos from 29th-31st March, 1995.
21. Awarded Fellowship of National Academy of Medical Sciences on 30th October 2010.
22. Udbhav Shikhar Samman by Indian Council of Cultural Research and Udbhav (regd) for significant contribution to Women’s Health in India on 20th Jan 2011.

Extra-curricular Activities

1. Sports – racing, tennis and cricket.
2. Write short stories and poems in English and Hindi. Story book „The Lion and the Hedgehog“ published by National Book Trust
3. Gave talks on All India Radio and Television:
 - i) Care & diet of pregnant women
 - ii) Day to day care and management of minor ailments during puerperium.
 - iii) Family Planning Methods and many other topics.
 - iv) Lowering caeseraen section rate
 - v) Polycystic ovarian disease
 - vi) Many women health issues

Professional Associations:

1. Chairperson: Urogynaecology committee of FOGSI, India year 2020 to 2022 to perform Urogynaecological for activities and training for all over India
2. Member, International Urogynaecological association (IUGA)
3. Fellow, National Academy of Medical Sciences, 30th October, 2010.
4. Fellow of the Royal College of Obstetricians & Gynaecologists, London since November

2006.

5. Member of Faculty of Family Planning of the Royal College of Obstetricians & Gynaecologists, London.
6. Member of the Federation of International Gynaecologists & Obstetricians (FIGO).
7. Life Member of the Federation of Obstetric and Gynaecological Society of India (FOGSI).
8. Fellow, Indian College of Obstetricians and Gynaecologists, Mumbai, India.
9. Life Member, National Academy of Medical Sciences, New Delhi. I have been Awarded Membership in January, 1999 for significantly contributing to the speciality as an acknowledgement of my achievements in the profession.
10. Member, Executive Committee of Royal College of Obstetricians and Gynaecologists Northern India.
11. Member, Executive Committee, Uro-gynaecology committee FOGSI, India.

Editor:

1. Indian Obstetrics and Gynecology. A speciality national journal of obstetrics, Gynaecology and infertility, published from New Delhi.
2. Journal of Pediatrics Obstetrics and Gynaecology, New Delhi

Associate editor, Section editor, Editorial board

1. International Journal of Gynecology & Obstetrics India. A joint publication of FIGO (International Federation of Gynecology and Obstetrics) and Medical communication Network, India.
2. Indian Journal of Tuberculosis
3. Journal of Laboratory Physicians
4. Asian Journal of Obstetrics and Gynaecology, published from Delhi.
5. Indian Journal of Gynaecologic Endoscopy published from Delhi.
6. Case Reports in Medicine.
7. International Journal of Gynae Plastic Surgery.
8. FIMSA Journal
9. Journal of Midlife Health.
10. Annals of National Academy of Medical Sciences.

Reviewer

1. International Journal of Gynecology and Obstetrics, USA.
2. Fertility and Sterility
3. Indian Journal of Medical Research
4. British Journal of Obstetrics and Gynaecology
5. Journal of Obstetrics and Gynaecology Research
6. Journal of Pediatrics, Obstetrics and Gynaecology
7. European Journal of Obstetrics, Gynaecology and Reproductive Biology
8. Acta Obstetrica and Gynaecologica Scandinavica
9. International Journal of Gynaecology and Obstetrics
10. Journal of Midlife Health
11. Indian Journal of Urology
12. Archives in Gynaecology and Obstetrics
13. Journal of Human Reproductive Sciences

14. Journal of Obstetrics and Gynaecology of India
15. Journal of Indian Medical Association
16. Many other journals

Examinership

I was a faculty in medical education in MAMC from January 1998 to June 2003 and delivered lectures on Clinic Audit in Teacher's Training Courses.

I was external examination for MRCOG part II OSCE Course in November 2015 and was coordinator for MRCOG OSCE examination in New Delhi in 2017, 2019, 2021 (virtual Examination).

I have been Ph D examiner at various Universities like KGMU, Lucknow.

I have been external examiner for M.D in Various AIIMS like Jodhpur, Rishikesh, Raipur and various Universities of India like Delhi University, Punjabi University, Patiala, Jaipur, Pune, Guwahati, Chandigarh, Burdwan etc. and I have been a regular examiner for MBBS final year at Delhi, Chandigarh and Rohtak, Gorakhpur, Lucknow & various other medical colleges in India.

Organisational Responsibilities:

1. I was Organising Secretary of the First Practical Course in Obstetrics and Gynaecology held at MAMC in October, 1998.
2. I was Joint Organising Secretary of the Second Practical Course in Obstetrics and Gynaecology held at MAMC on 27-29 August, 1999.
3. I was Organising Secretary of four Annual Meetings of the Fellows and Members of the Royal College of Obstetricians and Gynaecologists held at MAMC on 4th April 1999, March 2000, March 2001 and March 2002.
4. I was the local co-ordinator of MRCOG part II courses in New Delhi from 2003 -2007.
5. I have been the local co-ordinator of MRCOG part I and II examinations in New Delhi from 2003 onwards till date.
6. I was project secretary of postpartum programme in AIIMS for 7 Years.
7. I was the Organising Secretary: National CME in Obstetrics & Gynae 3rd Session Module 1 at AIIMS New Delhi. Faculty for Gynae case discussion Genital Prolapse.
8. I was the Co-ordinator for MBBS entrance examination of AIIMS on 1st January 2009 at army public school Kolkata.
9. I am the PG Forum coordinator at AIIMS.
10. Organised many National and International conferences, CMEs and workshop.
11. Organised secretary ISSRF conference in January 2019 in New Delhi

NEW TECHNIQUES AND SIGNS

Sharma J. B. JB Sharma's white cotton ball sign: A new laparoscopic sign in abdominopelvic tuberculosis has not been described before in the literature. Although, it to some extent resembles caseous nodules, the present sign was much bigger almost size of the uterus and was positive for epithelioid granuloma on histopathology, make it very specific and hence, deserves a new name for

the benefits of the esteemed readers and for the enhancement of science.

Sharma's Hanging Gall Bladder Sign, Normally gall bladder lies underneath the liver but in abdominopelvic tuberculosis, due to severe perihepatic adhesions, position of gall bladder changes and it hangs vertically shows hanging gall bladder sign (**Published in IVF lite Journal: IVF Lite 2015;2:94-8**)

Sharma's Ascending Colonic Adhesion: Abdominal adhesions may occur anywhere at many places We observed a specific 5×4cm large ascending colonic adhesion at junction of lower 2/3rd and upper 1/3rd of ascending colon, below the hepatic flexure, between ascending colon and anterior abdominal wall. (**Published in IVF lite Journal: IVF Lite 2016;3:18-22**)

Sharma's Blue Python Sign: In female genital tuberculosis, fallopian tubes are involved in most cases. There may be partial or complete blockage of tubes at cornual ends, multiple constrictions and dilatations of fallopian tubes and partial or complete blockage of fimbrial end of tubes. When chromotubation is performed the tubes may be distended with alternate constriction and dilatation resembling blue python. (**Published in Journal of Laboratory Physicians: J Lab Physicians. 2016 Jul-Dec; 8(2): 120–122**).

Sharma's Kissing Fallopian tube sign: Sometimes caseous material may come out from the fimbrial end of one or both fallopian tubes and may make an adhesion between the two fimbrial ends causing their fusion (kissing fallopian tube sign). (**Published in Journal of Obstetrics & Gynecology of India: J Obstet Gynaecol India. 2017 Jun; 67(3): 227–229**)

Sharma's Sigmoid Colonic Adhesive band in female genital tuberculosis Published in Indian Journal of Tuberculosis. <https://doi.org/10.1016/j.ijtb.2019.06.003>

Sharma's Parachute Sign In abdomino-pelvic Tuberculosis Published in Indian Journal of Tuberculosis. <https://doi.org/10.1016/j.ijtb.2019.06.004>

Sharma's Compartment Sign: Published in Indian Journal of Tuberculosis DOI: 10.1016/j.ijtb.2020.06.005

Sharma's Modified Leopold Manoeuvres for fetal palpation in late pregnancy. I have developed the new palpation method for fetal palpation which was published in Arch Gynecol Obstet 2009 Apr; 279(4): 481-7 and can be learnt easily and can even be used in small peripheral hospitals needing no expense.

Sharma's Test. This is a test to see suitability for Minilaparotomy Abdominal Hysterectomy. A bimanual examination is performed. Right index and middle finger are put into right and left fornix and cervix is lifted up. If cervix can be brought to the anterior abdominal wall (SHARMA'S test positive) the technique will be feasible because the most difficult part of hysterectomy is removal of cervix. If cervix can't be brought to the anterior abdominal wall (SHARMA'S test negative) then proper laparotomy should be performed. (**Published in Obstetrics and Gynaecology communications, New Zealand**).

1. **Sharma's Uterine Holding Atraumatic Clamp.**
2. **Sharma's Uterine Holding Clamps.** Patent pending with Government of India.

These two instruments have been devised by me and are useful to bring out and hold the uterus while doing minilaparotomy recanalisation, tuboplasty, ectopic pregnancy (atraumatic clamp) and minilaparotomy hysterectomy (Sharma's uterine holding clamp).

3. **Minilaparotomy hysterectomy:** I have modified a technique of doing minilaparotomy hysterectomy using 4-6 cms. incision with advantages comparable to laparoscopic surgery. (Published in Obs. & Gynae Communications, New Zealand. The technique was presented in AOGD meeting and RCOG meeting in Delhi and FOGSI conference and was widely applauded.

CONFERENCES AND WORKSHOPS ATTENDED AND LECTURES DELIVERED

International Conferences

- Speaker for the Global Meet on Infectious Diseases (GMID2023) that will be held on February 16-18, 2023 at Miami, USA.
- IUGA 45th Annual Meeting, which will take place at the Virtual Meeting, Online, on August 29 - September 4, 2020. Presented paper.
- RCOG Virtual conference World Congress 9-12 June 2021 Presented paper.
- Attended SAFUG International Conference 21-22 February 2020, Biratnagar, Nepal
- Attended Honorary Clinical Observership 20 June to 4 July 2019 King's College Hospital London, UK
- Attended 27th International Scientific Conference of Obstetrical and Gynaecological Society of Bangladesh (OGSB) 01 -02 February 2019 Dhaka Bangladesh.
- Attended FIGO 2018 - RIO DE JANEIRO - XXII WORLD CONGRESS OF GYNECOLOGY AND OBSTETRICS Presented paper, also CHAIRED 2 SESSIONS 14 - 19 October 2018 Rio-de-Janeiro Brazil.
- Attended International Urogynaecology association (IUGA) conference at Vancouver, Canada in 2017 and presented paper.
- Attended RCOG World Congress held in Birmingham, UK from 20th -22th June, 2016
- Present poster in XXI FIGO World Congress of Gynecology and Obstetrics. Role of PET-CT in diagnosing tubercular tubo-ovarian mass in female Genital Tuberculosis in Vancouver, Canada on 4-9 October, 2015 Chaired session
- As a Examiner FCPS Part II Clinical & viva voce Dhaka, Bangladesh on 29 July, 2015 to 2 August, 2015
- Attended CORONIS Trial Investigator meeting in Oxford UK from every year for 7 years from 2007 onwards till 2014.
- Attended IMSA CON 2010 Annual Conference of International Medical Sciences Academy on 10th -11th September 2010. London.
- Attended XIX FIGO world congress 2009 at Cape Town South Africa from 4-9th October 2009 Delivered a lecture on 6th October" Prevention and management of iron deficiency anaemia."Videosession on comparative study of TVT Obtape and Burch's colposuspension for SUI on 6th October.Free paper Genital TB masquerading as ovarian cancer on 9th October 2009.
- Attended CORONIS Trial Investigator meeting in Oxford UK from 29th-31st July 2009 and gave presentation on CORONIS Trial Caesarean section Surgical Technique Delhi

Experience.

- Attended 2nd meeting of the Eagon and Ann Diczfalussy Foundation for Supportive Research for Reproductive Health” 30 September to 1st October 2008 at Szeged, Hungary.
- Attended CORONIS TRIAL Investigators Meeting at Oxford, U.K. from 30 July to 1 August 2008.
- Attended Asia Oceanic Congress of Obstetrics and Gynaecology in Tokyo, Japan from 21st to 25th September 2007 and presented 2 papers.
- Attended CORONIS Trial Investigators meeting at Oxford U.K. from 29th June-2nd July 2007.
- Attended British Congress of Obstetrics and Gynaecology at London from 3rd to 6th July 2007 and presented 2 papers.
- I was an invited speaker in XVIII FIGO World Congress of Gynecology and Obstetrics from 5th to 10th November 2006 at Kuala Lumpur, Malaysia and delivered two lectures entitled “Management of Ectopic Pregnancy” and “Use of Ofloxacin and Ornidazole along with Probiotic for the out patient treatment of Pelvic Inflammatory Disease”. I also presented a poster on “Role of Erythropoietin and Parenteral iron in Moderate and Severe Anaemia in Pregnancy”.
- Attended International Caesar Trial Meeting in Oxford, UK from 12th – 14th June 2006 to develop protocol for International Caesarean Section Trial to performed in 8 countries under supervision of NPEU Oxford. With me as I shall be Co-ordinator from Delhi (India).
- Attended 6th International Scientific Meeting of RCOG at Cairo, Egypt from 27th – 30th September 2005 and presented two papers entitled “Role of Erythropoietin and Parenteral iron in Severe Anaemia of Pregnancy” and “Syndromic Management of PID.
- Attended World Congress on Dosing of Anti-infectives & Paul Ehrlich’s Symposium in Nuremberg. Germany from 9th – 11th September 2004 & Presented paper on “A Prospective Study of Comparison of Efficacy of two Combination Treatment groups in Syndromic Treatment of lower Genital Infections” & a poster on “Prophylactic Antibiotics in Obstetric & Gynaecological Surgeries”.
- The XVIII Asian and Oceanic Congress of Obstetrics and Gynaecology held at Bangalore from 5th to 10th September 2002 and delivered a lecture on „Role of Ursodeoxycholic acid in Intrahepatic Cholestasis of Pregnancy.
- The World Congress Fertility and Sterility held at Melbourne, Australia in November 2001 and presented two papers entitled treatment of unexplained infertility with antibiotic kit, Anxiolytic drug and Clomiphene citrate regimen: a Prospective Randomized Study and „Minilaparotomy Recanalisation and Tuboplasty. Also chaired a session.
- I attended the 29th British Congress of Obstetrics and Gynaecology held at Birmingham, UK from 10-13th July 2001.
- Sharma JB, Meyer A, Hussain S, McMillan DL. Evaluation of Estradiol Ring. (Estring) as a treatment of Urogenital atrophy. Presented at 3rd International Scientific Meeting of the Royal College of Obstetricians & Gynaecologists held at New Delhi from 12-15 March, 1996.
- Sharma JB, McMillan DL, Meyer A. Hysteroscopic Resection of Sub mucus fibroids and Endometrium Vs Resection of Submucus Fibroids. Presented at 4th Congress of European Society of Gynaecological Endoscopy held at Brussels, Belgium from 6-9 December, 1995.
- Sharma JB, Meyer A, McMillan DL. Laparoscopic Colposuspension Vs Open Colposuspension. Presented at 4th Congress of European Society of Gynaecological Endoscopy held at Brussels, Belgium from 6-9 Dec., 1995.
- Sharma JB, Newman MRB. National Audit of Breech deliveries. Presented at Overseas

Doctors Training Scheme Meeting held at the Royal College of Obstetricians & Gynaecologists London on 25th November, 1995.

- Sharma JB “Endometriosis: Still a fascinating enigma”. Lecture Delivered in GP Refresher course in Wrexham Park Hospital in Slough, England on 30th May, 1995.
- Workshop in Minimal Invasive Surgery (Endoscopic Surgery) at the Royal Free Hospital, London under Mr. Magos from 29-31 March 1995.
- Attended Course in Family Planning and Contraception in March, 1995 in England.
- Sharma JB, Newman MRB, Smith RJ “Placental Drainage at the time of Caesarean Section as a Method of Placental Delivery”. Presented at Oxford Region Obstetrics and Gynaecology meeting at Northampton General Hospital, March 1994. Attended MRCOG part II course in Whipps Cross Hospital London in June, 1993.
- Sharma JB, Davies WAR, “Accuracy of Ultrasound to rule out Premature Labour in Patients with Abdominal Pain During Pregnancy”. Presented at 1st International Meeting on Practical Obstetrics held in Paris on 25-28 May, 1993.
- Sharma JB Buckshee K, Takkar D, “Serum Complement and Immunoglobulin Profile in Normal and Pregnancy Induced Hypertension (PIH) Pregnancies”. Presented at 13th World Congress of Obst. & Gynae. (FIGO 1991) held at Singapore from 15th-20th September, 1991.
- Mudgal S, Rathee S, Aggarwal SK, Sharma JB, Jain A. Serum Copper, Zinc and Copper Zinc ratio in genital tumours. Presented at 13th World Congress of Obst. & Gynae. Singapore September, 1991.

Organized many webinar on Urogynaecology in 2020 and 2021

- ❖ On 15/2/20, activity on venous thromboembolism in high risk patients in hotel radisson blu , paschim vihar organised from 1 :00 pm to 4 :00 pm . Moderator : dr amit attam, chairperson: dr sunesh kumar, dr ragini aggarwal. dr. Jb sharma SPOKE ON TOPIC " USE OF LMWH IN UROGYNE AND PELVIC SURGERY"
- ❖ Dr jb sharma organised a webinar on "female urinary incontinence" under urogynecology committee of fogsi and harobgyn on 30th april 2020
- ❖ . Dr jb sharma conducted and was an examiner for aiims urogynecology fellowship examination on 30 june 2020.
- ❖ .dr. Jb sharma was appointed convenor for nbe specialist board- obgy in 2020.
- ❖ Walter bushnell organised a webinar on "the x files in challenging obs cases" where dr jb sharma presented on " tb in pregnancy " on 2 jun 2020.
- ❖ Dr. JB sharma presented on " fgfb" in a webinar on " infertility- update - intas " on jun 18, 2020
- ❖ Dr. JB sharma was a panelist on " international webinar on incontinence with dr. Srikala prasad " and moderated the 'conundrums` session along with prof.ajay rane in addition to giving a talk in the same session on ' what if there is concomitant prolapse' on jun 21, 2020, mumbai, kolkata, new delhi in connection with the world continence week.
- ❖ Dr JB sharma presented a webinar on " current diagnosis and management of vulvovaginitis" and "fgfb" on 25 june 2020 organised in rewari , haryana.
- ❖ Dr JB sharma participated in tog webinar on *icons of india* on 5th july 2020 .
- ❖ Dr JB sharma was panellist on international cme on “ urogyne problems” organized by fogsi urogynae committee on 26th july 2020 from 3 pm to 5 pm
- ❖ Online lecture organized by Bikaner and all Rajasthan Gynecologists and Obstetricians Societies on topic Immunomodulation: Core property of Natural Progesterone: From Conception to Delivery on August, 2021.

- ❖ Dr. JB sharma presented a webinar on topic " management of uti " on august 1 , 2020 organised under senora summit jaipur .
- ❖ Dr. JB sharma participated in clinical q/a series with dr asha baxi on 2nd august 2020 on topic " genital tb".
- ❖ Dr. JB sharma presented a topic on "fgtb" in a series of interactive webinars "the x files on challenging cases in obgyn" organised by uk chapter isar in association with dehradun obgyn society on 16 aug 2020.
- ❖ Dr JB sharma presented a webinar on " female genital tuberculosis" on 5th september 2020 organised by harobgyn.
- ❖ Dr JB sharma presented a webinar on " stress urinary incontinence " on 18th september 2020 organised by lupin
- ❖ Dr JB sharma presented a webinar lecture on " stress urinary incontinence " on 19th september 2020 organised by fogsi force pg academic program from 4 to 6 pm .
- ❖ Dr. JB sharma presented a webinar on "role of probiotics in obstetrics and gynecology" on 20th september 2020 organised by fogsi nutrifest 2020.
- ❖ Dr JB sharma participated in a video conference discussion on scope of collaboration of national tb elimination program with fogsi organised by central tb division on 23 september 2020 from 2 to 3 pm.
- ❖ Dr JB sharma was a panelist on webinar on " win the war over anemia" on 29th september 2020 on 4-6 pm organised by harobgyn and ima, haryana.
- ❖ Dr jb sharma delivered online lecture on "recent trends in management of preterm labour" on 11th jan 2021, from 8.45 pm in meerut fogsi organised by meerut obstetrics & gynecology society
- ❖ Dr. Jb sharma was panellist on online panel discussion on "use of blood & blood products in obstetrics" on 13th jan 2021, wednesday,
- ❖ 8.00 pm to 8.45 pm, organised by dr haresh doshi, ahmedabad.
- ❖ Dr jb sharma delivered a talk on "dysbiosis to eubiosis: role of pre and postbiotics in gynecology" in a webinar organised by patna menopause society on 23rd jan 2021 from 4-6 pm.
- ❖ Dr. Jb sharma demonstrated video on rectus fascia sling surgery in urogynecology masterclass webinar module 2 on stress urinary incontinence organised by urogynecology committee aogd on 29th january, 2021 from 5-700 pm.
- ❖ Delivered lecture and chaired section in many webinars on Urogynaecology and other in 2020-2021

National Conferences

- ❖ External examiner for MD in Obstetrics and Gynaecology at LHMC, VMMC, AIIMS Rishikesh, AIIMS Jodhpur, Gorakhpur AIIMS Raipur in 2020 and 2021.
- ❖ Delivered lecture on Pelvic Organ Prolapse (Case Presentation) in MAMC, on 23rd September, 2017
- ❖ The 60th ACOG conference of Obstetrics and Gynaecology held in Ahmedabad from 28th January, 2017-29th January, 2017
- ❖ The 27th annual meeting of ISSRF on 25th January, 2017 at AIIMS, New Delhi
- ❖ Organising Secretary for Urogynecology Workshop held in AIIMS New Delhi, on 17th Dec 2016.
- ❖ As a External Examiner DGO practical examination held in KGMC, Lucknow from 9th Nov 2016
- ❖ As a External Examiner MD practical examination held in LHMC, New Delhi from 18th Oct,

2016

- ❖ Attended UPHAI Conference on Delivered lecture on Role of progestogens in Endometriosis on 11th September 2016 in Chennai.
- ❖ As a Examiner MRCOG Part I & 2 on Apollo Hospital, New Delhi on 5-6 September 2016.
- ❖ Attended AICC Royal college of Obstetricians & Gynecologists Conference at Chennai from 3rd September, 2016 as a faculty
- ❖ Attended Meeting on Extrapulmonary TB Guidelines on 9th -10th August, 2016 at AIIMS, New Delhi
- ❖ Attended ENDOFERT 2016 Conference & workshop at AIIMS, New Delhi from 5th-7th August, 2016 as a faculty and delivered a lecture on “Female Genital Tuberculosis: Diagnostic Methods” and chaired two sessions.
- ❖ Also operated on Vaginal hysterectomy in the workshop.
- ❖ Operated as a faculty in The Cadaver Workshop on 8th August, 2016 at AIIMS, New Delhi & demonstrated Burch’s colposuspension & TVT.
- ❖ Attending conference AICOG Labiaplasty in Kalakrity Grounds, Agra on 13 January, 2016
- ❖ Attending conference AICOG Guidelines for Management of Tuberculosis in Kalakrity Grounds, Agra on 17 January, 2016
- ❖ As a Panel Moderator on SUI workshop Organised By Department Of Obstetrics And Gynaecology, AIIMS Under Aegis Of AOGD Urogynaecology Committee, FOGSI Urogynaecology Committee, Gynaecological Endoscopy Society (DGES), New Delhi on 14 March, 2015
- ❖ As a Examiner MRCOG Part II Le Meridien Hotel New Delhi on 8-10 November 2015
- ❖ Attending conference AICC RCOG Contraception in High risk Cases in Hyatt Regency Hotel Kolkata on 4-6 September, 2015
- ❖ As a Panelist Ambulatory Gynaecology Dr Indra Ramamurty Hall Chennai on 25.01.2015
- ❖ Delivered lecture in conference Laparoscopy in female genital Tuberculosis” Pune on 21-22 December 2014
- ❖ Delivered lecture in Slings Surgery for SUI Sir Ganga Ram Hospital New Delhi on 11 December 2014
- ❖ As a chairperson in Developing Guidelines for Female Genital TB Central TB Division Ministry of Health New Delhi on 27 November 2014.
- ❖ Attending Conference Complications of laparoscopy in surgery Kailash Hospital New Delhi on 16 November 2014
- ❖ Chaired a session and delivered a lecture in conference at Pune on 21-22 December 2014 on “Laparoscopy in female genital Tuberculosis”
- ❖ Delivered a lecture in Sir Ganga Ram Hospital on Slings surgery for SUI “on 11 December 2014
- ❖ I was a chairperson in developing guidelines for female genital TB Central TB Division Ministry of health on 27th November 2014.
- ❖ I attended Conference at Kailash hospital On 16th November 2014 as a panelist on discussion on “Complications of laparoscopy in surgery”.
- ❖ I was invited as the examiner for MRCOG part II in London on 11 and 12th November 2014.
- ❖ Attended Satya Paul Oration Awards on 8th November 2014 as, Editor in Chief of Indian Obstetrics and Gynaecology a speciality National Journal Of Obstetrics and Gynaecology published from New Delhi.
- ❖ I attended annual conference of AOGD 2014, at India Habitat Centre and delivered a talk on “The place of using urodynamics today in incontinence”, New Delhi on 26th October 2014.
- ❖ Attending AOGD 2014, annual conference The place of using urodynamics today in

incontinence Habitat Centre New Delhi on 26th October 2014.

- ❖ Delivered lecture in Menopausal lady. Hold it .com NARCHI New Delhi on 7 September 2014
- ❖ Chaired session and participated in a Debate on “ Prolapse repair Laparoscopy versus vaginal Against the topic in IAGE – MISCON 2014 at Hotel Grand on 30th August 2014
- ❖ As a Panelist on Multidisciplinary approach of pelvic floor dysfunction on 31st August 2014 in RCOG conference.
- ❖ Delivered 2 lectures in Dehradun Obstetric Gynae Society CME on 17th August on i) Recurrent pregnancy Loss ii) Female Genital tuberculosis
- ❖ I participated in FORCE 2014 a FOGSI review PG crash course in Lucknow and delivered lecture on “ HIV in pregnancy “ and 2 Long cases on “ Postmenopausal bleeding “ and “ prolonged pregnancy”. on 3rd August 2014.
- ❖ As a “Moderator in Panel Discussion on Contraception option selecting the right match” in 4th National Conference of Gynae Endocrine Society of India on 25th April, 2014 at AIIMS, New Delhi.
- ❖ As a Chairperson in **Female Sexual Dysfunction** on 4th National Conference of Gynae Endocrine Society of India on 27th April, 2014 at AIIMS, New Delhi.
- ❖ Attended International conference on “**Managing Ovarian Cysts - case discussions**” on **26th of March, 2014, Hyderabad RCOG.**
- ❖ Delivered lecture on “Venous Thrombo Embolism In Pregnancy” 57th AICOG on 4th, February, 2014, Patna.
- ❖ Delivered lecture on “Managing Hypertensive Disorders in Pregnancy” Workshop on 12th January, 2014, New Delhi.
- ❖ Attended National conference on Gynaecological Endoscopy held at Pune on 4th to 5th May 2013. Participated in debate Prolactin level 30ng/ml to treat or not to treat against the motion.
- ❖ Attended ARI AIM update 2013 at Kolkata on 26 Oct 2013 and delivered a lecture „adenomyosis and infertility.
- ❖ Delivered lecture in New Delhi Management of hypertensive disorder during pregnancy in January 2014.
- ❖ Organised Communication skill workshop PG forum on 9th Oct, 2013 in AIIMS.
- ❖ Delivered a lecture on communicating intraoperative Mishaps and complications.
- ❖ AOGD chairperson: Innovations in Anemia Management September 2013.
- ❖ As a “Moderator in Panel Discussion” in the 28th AICC RCOG Annual Conference on 31st of August, 2013, New Delhi.
- ❖ Delivered lecture on “Stress Incontinence Mx Options” NORTH ZONE YUVA FOGSI **Conference** 24th Nov 2013.
- ❖ “Tuberculosis in Obstetrics and Gynaecological Practice” in Studd J, Tan SL, Chervenak FA (eds) Current Progress in Obstetrics and Gynaecology volume I treelife Media 2012 Kothari Medical Subscription services Pvt Ltd, Mumbai pg 304-327.
- ❖ Faculty in CME on 20th Oct 2012 in Karnal. Delivered a lecture „Recurrent pregnancy loss and urinary incontinence.
- ❖ Chairperson “Laparoscopic Hysterectomy versus NDVH/Vaginal sterilization “ AICC RCOG, Northern zone.
- ❖ Lecture i: Laparoscopy direct visualization of TB stigmata.

II The controversy of quantiferon Gold.

III Role of surgery in Genital TB in August 2013.

- ❖ 11th August 2013 genital tuberculosis and infertility conference at Pune

- ❖ Attended Revised National TB Control Programme's Core Committee Meeting on 4th April 2012 at Dean's office, AIIMS, and presented progress of the „Genital TB Project.
- ❖ Panelist for Panel on “Postpartum Collapse: Near Miss Situation” in North Zone Conference on Maternal Health at Gurgaon on 29th July 2012.
- ❖ Moderator for Case Discussion on “Pregnancy with Hypertension” in 15th Practical Course and CME in MAMC, New Delhi on 5th October 2012.
- ❖ Attended NARCHI conference on 15th 16th September 2012 in New Delhi and participated in debate Cervical Circlage for building membranes against the motion on 16th September, 2012.
- ❖ Participated in debate Medical Abortion Pills: over the counter: for the motion on 14th September 2012, in Precongress NARCHI Conference workshop on maternal morbidity in New Delhi.
- ❖ Attended the Annual Investigators' Meeting of CORONIS trial held at the Royal Society of Medicine in London during 10th-12th October 2012, and presented progress of trial in Delhi
- ❖ Chaired a session on “Fetal Medicine” in CME Program on Women's Health: The Changing Trends, on 3rd November 2012 in BL Kapur Hospital New Delhi.
- ❖ Panellist for Panel “Obstetric Ultrasound findings and their clinical relevance” in World Ultrasound Conference in Obstetrics and Gynaecology on 18th November 2012 in New Delhi.
- ❖ Participated in debate “Genital TB in Infertility: Treat only on Solid Evidence” in PCCON 4th Annual conference on 1st December 2012 in Ghaziabad.
- ❖ Organised Preconference Workshop “Conducting and publishing Clinical and Research Trials: Any one can do it”, on 1st September 2012 at Apollo Hospital, New Delhi.
- ❖ Delivered lecture “Urogynecology Disorders” in North Zone CME of Indian Menopause Society Patiala chapter on 22nd April, 2012.
- ❖ Delivered counter point “Is PCR a Confirmatory Test for Tuberculosis” on 13th May 2012 in Genital Tuberculosis and Infertility Conference in New Delhi.
- ❖ Delivered lecture “Role of Genital TB in infertility” in Bangalore CME on Genital Tuberculosis on 3rd June, 2012.
- ❖ Delivered lecture “Role of Progestogens in Preterm Labor” and “Stress Urinary Incontinence” in CME on High Risk Pregnancy and Gynaecology on 22nd only 2012 at PGIMER Rohtak, Haryana.
- ❖ Delivered lecture “Current Management of Stress Urinary Incontinence” in CME on Urogynecology at Patna on 19th August 2012.
- ❖ Attended the Annual Investigators' Meeting of CORONIS trial held at the Royal Society of Medicine in London during 10th-12th October 2012, and presented progress of trial in Delhi.
- ❖ Delivered a talk on the topic of “ Clinical approach to a woman with urinary incontinence “ at Faridabad Obst & Gynae Society on 30th October 2012.

- ❖ Delivered lecture “Choice of Surgery in SUI” in 34th Annual Conference of AOGD on 17th November 2012 in New Delhi.
- ❖ Delivered Oration on “Management of Urinary Incontinence” in Vaginal Surgery Workshop on 25th November 2012 in Balaji Action Hospital New Delhi.
- ❖ Delivered a public lecture “Antenatal Care” for general audience in Trade fair Exhibition on 24th November 2012 in New Delhi.
- ❖ Delivered a talk on the topic “Role of Magnesium Sulphate in Neuroprotection” in the CME on “Preterm labour and Prematurity” on 27th November, 2012 at the auditorium, Indraprastha Apollo Hospital.
- ❖ Delivered lecture on “Genital Tuberculosis” in Moradabad Obstetrics and Gynae society conference on 11th April 2010.
- ❖ Delivered lecture on “Management of Hypertension during pregnancy “in Dehradun Obstetrics and Gynaecological society meeting on 12th April 2010.
- ❖ Delivered lecture on “Hypertensive disorders during pregnancy “in South Delhi Obstetrics and Gynaecological society on 1st May, 2010 in New Delhi.
- ❖ Faculty for FOGSI workshop on “Critical Care and Eclampsia” on 2nd May 2010 at Gurgaon.
- ❖ Chaired a session on “Hypertensive disorders during pregnancy and management stratgies.”
- ❖ Panelist for panel “Managing critical cases and obstetrics ICU”.
- ❖ Delivered a talk on Magnesium sulphate drills.
- ❖ Attended “Webiner on suture and knots” on 6th May 2010.
- ❖ Chaired a session & attended Indian Association of Gynaecological Endoscopist Annual congress 2010. Precongress workshop in AIIMS on 9th July 2010 Conference in Manesar ,Gurgaon, Haryana on 10th & 11th July 2010.
- ❖ A cross sectional study on intestinal and bladder symptomty in gynaecological malignancies .Pushpalatha K,Julka PK,Sharma JB et al .5115. General poster, presented in 2010 46th Annual meeting of the Americal Society of Clinical Oncology , 4th -8th June 2010 at Chicago, USA. Published in supplement of Journal of Clincal oncology, 2010:28 15S I of II, 18S.
- ❖ Chaired a session in CME on Psychiatrics co morbidity in physical illness, on 1st August 2010 at AIIMS New Delhi: Session Maternal Mental Health.
- ❖ Panelist for panel on “Hysterectomy various routes “at Max Hospital Endoscopy conference on 27th July 2010.
- ❖ Panelist for panel on “Evidence based management of menopause”. What is the consensus on hormone replacement therapy in 2010: in National CME in Obst. Gyne Module 3, series 2 at AIIMS New Delhi on 28th -29th August 2010.
- ❖ Attended Annual Conference of North Zone of India RCOG UK “Changing Clinical practice in changing times” 4th September, 2010.

- ❖ Moderated the panel “Contraception Changing Times in the 4th September 2010.
- ❖ Lecture on “Tension free vaginal Obtape Vs Burch’s Colposuspension” for urinary stress in continence.
- ❖ Chaired a session MINI ARC: Single incision technique SUI in Live operative workshop on Advances in management of prolapse and urinary stress incontinence.
- ❖ Attended Annual conference of National Academy of Medical Sciences from 29th-31st October 2010 and was awarded FAMS.
- ❖ Invited to be a speaker in 54th All India Congress of Obstetrics and Gynaecology (AICOG2011) from 5th -9th January 2011 at Hyderabad. Lecture.Trachelectomy in carcinoma cervix on 8th Jan 2011.
- ❖ Lecture on “Caesarean section Global Scenario” in operative obstetrics caesarean skills workshop on 5th January 2011.
- ❖ Lecture on “Urosurgical injuries in routine obstetrics and gynecological surgeries “ FOGSI 3rd National Medical legal conference Gurgaon 2010. Chaired session on free paper.
- ❖ Chaired session on Intensive Care in Obstetric Drills in Clinical Workshop in High Risk Obstetrics at Sant Parmanand hospital N Delhi on 19th December2010.
- ❖ Attended as expert “Meeting of crises intervention centre South East Distt: Delhi.
- ❖ Attended as expert “Revised National Tuberculosis control Programme – Core committee meeting on 12th January in AIIMS.
- ❖ Attended as expert “Techno – commercial evaluation of bids received against Tender enquires for procurement of branded OCP’s on 13th Jan 2011. in Nirman Bhavan N Delhi.
- ❖ Attended Tuberculosis Current issues on TB day symposium in AIIMS on 29th March 2011.
- ❖ Attended CORONIS Trial meeting in University of Oxford, U.K from 17th -22nd October.
- ❖ Delivered Lecture Iron therapy in pregnancy, preparations and route of administration ,AOGD meeting in Safderjung Hospital on 23rd May, 2009.
- ❖ Delivered a lecture on 9th June, 2009 in Dehardhun Obstr.& Gynae society CME
 - 1) Management of Genital Tuberculosis.
 - 2) Management of female stress urinary in continence.
- ❖ Delivered lecture on management of postpartum hemorrhage on 21st June 2009 in New Delhi Obst. & Gynae society.
- ❖ Delivered a lecture on “Recurrent pregnancy loss at Faridabad Obst. & Gynae society in 24.07.09.
- ❖ Delivered a lecture “Management drill of bladder injury” in CME on enhancing clinical skill in Obstetrics on 25th July 2009 at LHMC New Delhi.
- ❖ Delivered a lecture on “Medical method of MTP” at 12th Practical course in Obst. & Gynae at MAMC New Delhi from 3rd August 2009.
- ❖ Delivered lecture on “Anaemia during pregnancy in FOGSI post graduate workshop on 31st July 2009 at Safderjung Hospital New Delhi.

- ❖ Delivered a lecture on “Colposuspension / TVT in 9th annual CME 2009 of Noida Obst. & Gynae society Noida on 30th August 2009.
- ❖ Delivered a lecture” Biostatistics and publication” in North zone YUVA FOGSI Congress 2009 Gwalior on 15 th November 2009.
- ❖ Delivered a lecture management of female genital TB 20.11.09 at LRS institute TB and respisatory disease for DNB course.
- ❖ Panelist: For panel hormonal contraception today on 18th April, 2009 in CME on Gynae Endocrinology at AIIMS, New Delhi.
- ❖ Chaired Session in Gynae endoscopy workshop post AOGD conference at AIIMS New Delhi on 12th October 2009.
- ❖ Attended : Revised National TB control programme Case committee meeting ,on 5th May 2009 at Deans ,Committee Room AIIMS N Delhi Presented the current status of project approved by CTD ; A Study on treatment Of genital tuberculosis ; RRCT of either discontinue at 6 month or continue till 9 month after initial response to 6 month RNTCP catergy 1 treatment .
- ❖ Attended: As faculty Task Force meeting of ICMR on female genital Tuberculosis and delivered lecture “Role of imaging and endoscopy in diagnosis of Genital TB 30th April, 2009.
- ❖ Attended 24th AICC – RCOG Conference 2009, New Delhi from 27th Feb to 1st March 2009 on Clinical Decision Making in Obstetrics and Gynaecology and participated as follows.
 - i) Convenor for workshop. Clinical Data Management and Research on 28th Feb. 2008 in AIIMS.
 - ii) Panelist for menopause and HRT: Current evidence and Guidelines. On 1st March 2008.
 - iii) Chairperson for Session on General Gynaecology on 1st March 2009.
 - iv) Chaired Session in Urogynae Workshop of AICC RCOG Preconference on 27th Feb. 2009.
 - v) Presented Video paper on surgery for SUI .The video paper won the the best paper award in Urogynaecology.
 - vi) Delivered a lecture on Surgical repair of SUI Conventional Surgeries Vs newer technique. 2nd International Gynae Plastic Surgery and Live Operative workshop on 21st and 22nd Feb. 2009 in Amritsar.
 - vii) Delivered a lecture on Tuberculosis in pregnancy on CG Saraiya CME in 52nd All India Congress in Obstetrics and Gynaecology AICOG 2009 on 5th January 2009 in Jaipur, Rajasthan
- ❖ Appointed Treasurer for of National Association Of Reproductive and Child Health (NARCHI) Delhi for -2008-2009.
- ❖ Appointed Treasurer for National CME in Obstetrics and Gynaecology 5th module in April

2008 in AIIMS.

- ❖ Chaired a session on 7th December 2008 in Ind Association of Gynae. Endoscopic regional conferences & live work shop 2008.
- ❖ Delivered a talk on Management of Anaemia During Pregnancy in Gurgaon, Obstetrics and Gynaecology Society on 11th January 2008.
- ❖ Attended 36th Annual Conference of the Mumbai Obstetrics and Gynaecology Society (MOGS) at Mumbai on 26th and 27th Jan 2008 and Delivered MOGS Dr. C L Jhaveri Keynote Address on Prevention of Preeclampsia.
- ❖ Attended 51st All India Congress of Obstetrics and Gynaecology at New Delhi from 4th -6th February 2008 and delivered a lecture on “Non surgical Management of SUI” Presented a paper on “Sharma’s Obstetric Maneuver” a new Method for fetal Palpation in late Pregnancy and Chaired a Session on free Communications.
- ❖ Organised Post AICOG Workshop on Urogynaecology at AIIMS, Delhi on 6th February 2008 and Demonstrated various surgical techniques like Burch’s colposuspension, TVT and TVT obtape.
- ❖ Attended AICC, RCOG Conference at Indore in Feb[“] 2008 and was

i) Faculty for Urogynaecology workshop

ii) Delivered a talk on „Medical Management of SUI“

iii) Delivered a talk on „Management of Anaemia in pregnancy“

iv) Chaired a session on „Urogynaecology free paper“s.

- ❖ Chaired a session on „Urogynaecology in Menopausal Women“ in International Conference on Menopause on 21st April 2008.
- ❖ Delivered a lecture in Ganganagar „Role of Letrozole in Infertility“ in July 2008.
- ❖ Faculty for case Discussion in „Prolapse Uterus“ on 8th August in 11th Practical Course in CME in Obstetrics (8to 10 August 2008) in MAMC in Delhi.
- ❖ Participated as faculty in OSCE in 11th Practical course in CME in MAMC on 10th August 2008.
- ❖ Attended Medicine update 2008 on 10th August 2008 at AIIMS New Delhi.
- ❖ Delivered a lecture “ Management of Rh Negative Pregnancy and Management of PPH” in Muzaffarnagar Obs Gynae Society on 19th September 2008.
- ❖ Chaired a session on “Management of Vulval Cancer” in CME “Practical applications and current concepts in Gynaecological Oncology on 29th September 2008 at AIIMS New Delhi.
- ❖ Panelist for “Contraceptive Symposium: Making the Right contraceptive: on 27th September 2008 at New Delhi.
- ❖ Delivered a lecture on “Role of laproscopy in Urogynaecology” in endoscopy workshop in AIIMS in September 2008.
- ❖ Expert for Research Project “Role of Homeopathy in Menopausal Symptoms” at Central Council for Research in Homeopathy at New Delhi on 5th September 2008.
- ❖ Incharge: Annual Report of Obstetrics and Gynaecology from the year 2007 onwards Incharge and Project Secretary Postpartum Program of AIIMS for Last 5 Years.
- ❖ Attended FOGSI ETHSKILLS Course, Hands on Training Programme at ETHICON Institute of Surgical Education New Delhi on 27 and 28 May 2008.
- ❖ Participated as Faculty in Second Annual Conference of the Delhi Gynaecological Endoscopists Society held at Moolchand Hospital New Delhi on 25 to 27 April 2008 and delivered a lecture on “Bowel and Vascular Complications in Endoscopic Surgery.
- ❖ Attended as faculty in groups of experts meeting on “Immediate Postpartum IUCD Insertion in National Welfare Programme on 22nd July 2008 in Nirman Bhawan, New Delhi.

- ❖ Delivered a talk on role of Laparoscopy in Urogynaecology in Endoscopy Workshop in AIIMS on 17th October 2008.
- ❖ 9th November 2008, 9 to 10 am, Anemia in Pregnancy. Change in concepts in 30th Annual conference of AOGD at Hotel Taj Palace on 9th November 2008. Delivered a lecture in Scientific study in CME Programme on High risk Pregnancy.
- ❖ Chaired a session in ACOG Training Obs and Gynae at New Delhi on 11th October 2008 on topic “Diabetes in pregnancy and Hypertension in Pregnancy”.
- ❖ Delivered a lecture “Anemia in Pregnancy” in Meerut Obs & Gynae Society on 7th November 2008.
- ❖ Delivered a lecture on “Management of pregnant patients under DOTS Puls in National DOTS plus Committee for MDR/XDR management on 20th December 2008 at LRS institute of TB and respiratory diseases, New Delhi.
- ❖ Delivered a talk on “Urogynae disorders in day to day Gynae practice” in challenges in Obstetrics and Gynaecology in Mata Chanan Devi Hospital on 21st December 2008.
- ❖ Faculty at workshop on Endoscopic surgery on 16th November 2008 at AESH Conference in Gurgaon.
- ❖ Organised MRCOG Part II course on 13th to 18th August 2007 in AIIMS, New Delhi with International Faculty.
- ❖ Organized MRCOG Part I & II Examination in Delhi on 3rd and 4th Sep. 2007, Joint Organising Secretary of 29th Annual Conference of Association of Obstetricians and Gynaecologist of Delhi on 3rd 4th November 2007.
- ❖ Attended SAFOG – RCOG International Conference at Kolkata from 14th to 16th Dec. 2007 and delivered a lecture.
- ❖ Delivered lectures Women Health Initiative Training Course in Minimally Invasive Gynaecology at AIIMS, New Delhi on 21st March 2007, 1st August 2007 and 18th Sept. 2007.
- ❖ Attended 12 by 12 Initiative – Making Pregnancy Safer, a meeting organized by AIIMS, GOI, WHO UNICEF, FOGSI on 23rd April 2007 at AIIMS, New Delhi.
- ❖ Attended “Core Implementation Committee Meeting” of 12 of 12 Initiative on 15th May 2007 at AIIMS, New Delhi.
- ❖ “Current management of Anaemia” at Delhi RCOG Society, 6th June, 2004.
- ❖ “Anaemia in Pregnancy : Current Management” during Conference organized by Bokaro Obstetrics & Gynaecological Society, 7th July, 2004.
- ❖ “Abnormal Uterine bleeding” during Annual RCOG Conference North Zone, New Delhi, 31st August, 2004.
- ❖ “Stress Incontinence” during MRCOG Part II Course, New Delhi, 14th July, 2004.
- ❖ “Stress Incontinence” at Saharanpur Society CME, 4th August, 2004.
- ❖ “Role of Erythropoietin in Surgery” during the conference organized by the Pune Surgical Society, 24th November, 2004.
- ❖ “Urge Incontinence” during Symposium cum Workshop on Urogynaecology, 21st November, 2004.
- ❖ “Management of Anaemia during Pregnancy” during conference organized by the Gorakhpur Obstetric and Gynaecological Society, 2nd January, 2005.
- ❖ “Role of Erythropoietin in Anaemia during Pregnancy” during AICOG Congress in Aurangabad on 7-8th January, 2005
- ❖ “Answering MCQs” during the AICC RCOG Annual Congerence, 5th March, 2005, New Delhi.
- ❖ Sharma JB. IUGR Complicating Pregnancy panel Moderator in 47th AICOG Congress to be held in Agra on 9.01.2004.
- ❖ Sharma JB. Stress Incontinence: Current Concepts. Lecture Delivered in RCOG North Zone

Meeting on 7.12.2003 in Apollo Hospital, Delhi.

- ❖ Sharma JB. Vault Prolapse: Prevention and Cure. Lecture delivered in CME in Sunder Lal Jain Hospital, New Delhi in November 2003.
- ❖ Sharma JB. Anemia in Pregnancy. Lecture Delivered in Uttranchal Congress of Obstetrics and Gynaecology in November 2003.
- ❖ Sharma JB. Genital Tuberculosis. Lecture Delivered in National CME in Obstetrics and Gynaecology in AIIMS in October 2003.
- ❖ Sharma JB. Hypertension in Pregnancy. Lecture Delivered in Annual North Zone RCOG Conference in Delhi on 31st August 2003.
- ❖ Sharma JB. Role of Lycopene in Prevention of Pre-eclampsia and IUGA. Paper presented in North Zone ISOPARB Conference in AIIMS Delhi on 30th August 2003.
- ❖ Sharma JB. Anemia in Pregnancy. Lecture delivered in NOIDA Obstetrics and Gynaecology meeting in October 2003.
- ❖ Sharma JB. Common Urogynaecological Problems. Lecture delivered in Post Graduate Course in Obstetrics and Gynaecology held at MAMC Delhi August 2003.
- ❖ Sharma JB. Judge for Poster presentation in AOGD conference in New Delhi on October 2003.
- ❖ Sharma JB. Medical Management of Abortion. Lecture Delivered in Gurgaon Society Obstetrics and Gynaecology Conference in March 2003.
- ❖ Sharma JB. Anemia in Pregnancy. Lecture delivered in Annual National RCOG Conference at Chennai in March 2003.
- ❖ Delivered many lectures in various obstetrics and gynaecology conference in and around in 2002.
- ❖ Sharma JB. Contraception. Lecture delivered in Annual Meeting of Ghaziabad Obstetrics and Gynaecology Society on 21st September, 1999.
- ❖ Sharma JB. Safe Motherhood and Antenatal care. Delivered a talk on 07.04.98 in Railway Hospital, New Delhi.
- ❖ Sharma JB. Minilaparotomy Hysterectomy. Presented at annual meeting of Fellows and Members of Royal College of Obstetricians and Gynaecologists held at MAMC New Delhi on 4th April, 1999. Also a panelist in panel discussion on Endoscopic Surgery.
- ❖ Sharma JB. HRT as prophylaxis. Presented in symposium on Hormone Therapy in Obstetrics and Gynaecology held at MAMC New Delhi on 4th March, 1999.
- ❖ Sharma JB. Devising an Obstetric Protocol. Presented at All India Obstetrics and Gynaecology Congress held at Hyderabad from 27th-30th December, 1998.
- ❖ Sharma JB. Hysterectomy is better in the Management of Dysfunctional Uterine Bleeding. Participated in debate at AOGD Annual Conference at LHMC Delhi in November, 1998.
- ❖ Sharma JB. Management of a case of Preterm labour and PROM. Presented in the First Practical Course in Obstetrics and Gynaecology at MAMC New Delhi in October, 1998.
- ❖ Sharma JB, Manaktala U. Practices in Breech Presentation and Deliveries in the United Kingdom and India. National Audit in Breech Deliveries. Presented at 13th All India Congress of Indian Society of Perinatology & Reproductive Biology held at New Delhi from 8-9 February, 1997.
- ❖ Manaktala U, Sharma JB, Septic abortion: Early surgical intervention improves maternal outcome. Presented at 13th All India Congress of Society of Perinatology & Reproductive Biology held at New Delhi from 8-9 February, 1997.
- ❖ Sharma JB, Manaktala U. Septic Abortion: Our experience. Presented at 1st International Meet on Safe Motherhood held at Calcutta on 22nd-23rd November, 1996.
- ❖ Nakade K, Sharma JB, Shepherd JM. Patient outcome in Paget's disease. Presented at 3rd International Scientific Meeting of the Royal College of Obstetricians & Gynaecologists held at

New Delhi from 12-15 March, 1996.

- ❖ Sharma JB “Interpretation of Cardiotocogram”. Lecture delivered in AIIMS New Delhi in January, 1994.
- ❖ Sharma JB, Buckshee K Botulism with pregnancy. Presented at meeting at AIIMS, New Delhi in January, 1992.
- ❖ Sharma JB, Takkar D, Anticoagulation during pregnancy of heart disease patients with valve replacement at AIIMS staff clinical meeting November, 1991.
- ❖ Symposium on HIV infection in Obstetrics at AIIMS, New Delhi, April, 1991.
- ❖ Symposium on tubal microsurgery at AIIMS, New Delhi, April 1991.
- ❖ Symposium on fetal medicine at AIIMS, New Delhi, February, 1991.
- ❖ Second Annual Conference of NAVSIFW at New Delhi, February, 1991.
- ❖ Sharma JB, Buckshee K, Rubella infection: a cause of fetal wastage All India 24th Obstetrics & Gynaecology Congress, Nagpur December, 1990. Published in abstract book page: 159.
- ❖ Sharma JB, TORCH infection: A cause of fetal wastage. Presented at 3rd Patiala Obst. & Gynae Conference in March, 1990.
- ❖ Gulati N, Sharma JB, Post Partum Haemorrhage: Evaluation of 104 cases. Presented at 33rd All India Obst. & Gynae. Congress at Patna on 28th December, 1989.
- ❖ Kumar A, Sharma JB, Incidence of ocular birth injuries at 3rd Annual Conference of North Zone Ophthalmological Society on 1st October, 1989.
- ❖ Sharma JB, An ultrasonic study of estimation of fetal weight using two equation at 2nd Patiala Obst. & Gynae. Conference in March, 1989.
- ❖ Sharma JB, Perinatal Mortality in Eclampsia in Haryana at 32nd All India Obst. & Gynae. Congress at Mysore on 28th December, 1988.
- ❖ First National Conference on Intrauterine Contraceptive Device on 12th and 13th October, 1985 at New Delhi.
- ❖ Advanced course in laparoscopy on 4th and 5th February 1984 at Medical College and Hospital, Rohtak.

Thesis Guided

Role of MRI in evaluation of Pelvic Organ Prolapse and its relationship with POPQ classification. Dr. Shruti Gupta.

Correlation of serum Erythropoietin level and serum transferrin receptor level with other hematological indices in Iron deficiency anemia in late Pregnancy. 2009 Dr. Sheerisha.

Role of MRI in evaluation of Vault prolapse and its relationships with POPQ classification and operative finding and operative finding, Dr. Mukesh.

Vitamin D level in women with stress urinary incontinence and effect of vitamin D supplementation Dr Vivek Kakkad

A Comparative study of burch colposuspension and transobturator vaginal tape procedure in women with stress urinary incontinence Dr Swati

Co guide:

- A randomized controlled trial of natural versus hormone replacement therapy (HRT) cycles in frozen embryo replacement in IVF: Dr. Bhagyalaxmi
- Comparison of serum ca125 & he4 in epithelial ovarian carcinoma: Dr. Aishwarya

- A pilot study comparing minilaparoscopy (5mm) vs modified minilaparoscopy (2.9 mm) in chronic pelvic pain: Dr. Amrita Himalayni
- Hysteroscopic adhesiolysis using conventional resectoscope versus mini resectoscope in pts with Ashermans syndrome: Dr. Archana
- Prevalence and prognostic significance of HER 2 NEO in CA endometrium Dr. Bhawani Shekhar
- A Study of the Acceptability and Feasibility of Opportunistic Cervical Cancer Screening in Pregnancy by Conventional Pap Smear and HPV DNA Testing. Dr. Surabhi.S
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MD THESIS

Dr. Deoghare Manasi Kamalakar

A Comparative Pilot Study of Autologous Rectus Fascia Pubovaginal Sling and Transobturator Vaginal Tape Procedure in Women with Stress Urinary Incontinence

Dr. Deepti Mittal

Co-guide

CORRELATION OF FIRST TRIMESTER METABOLIC PARAMETERS AND MATERNAL BODY FAT INDICES WITH DEVELOPMENT OF GESTATIONAL DIABETES MELLITUS IN ASIAN INDIAN WOMEN- A COMPARATIVE STUDY

Dr Bhawna Arora

Guide

TO LOOK FOR INCIDENCE OF UROGYNAECOLOGICAL PROBLEMS IN POST PARTUM PATIENTS AND ITS RELATION TO MODE OF DELIVERY

Dr Sharon Khadiya

Guide

TO EVALUATE ROLE OF TB LOOP MEDIATED ISOTHERMAL AMPLIFICATION ASSAY AS COMPARED TO OTHER CONVENTIONAL TECHNIQUES IN DIAGNOSING FEMALE GENITAL TUBERCULOSIS

Dr Sharda

Co- guide

A COMPARATIVE STUDY OF ANXIETY AND DEPRESSION IN LOW-RISK VS HIGH-RISK ANTENATAL WOMEN IN INDIAN SETTINGS

Dr Deeksha Patkar

Co-guide

COMPARISON OF INSULIN RESISTANCE AS MARKER OF PSYCHOLOGICAL MORBIDITY AND QUALITY OF LIFE BETWEEN PCOS AND NON PCOS INFERTILE WOMEN- A CASE CONTROL STUDY

Dr Nutan

Co-guide

EVALUATION OF HORMONAL AND METABOLIC CHANGES IN ADOLESCENT GIRLS WITH MENSTRUAL DYSFUNCTION

Dr Armeen Ali

Co-guide

COMPARISON OF ADVANCED PORTABLE INTRAPARTUM MONITORING SYSTEM AND CARDIOTOCOGRAPHY IN ASSESSMENT OF FETAL HEART RATE AND UTERINE CONTRACTIONS AND CORRELATION WITH NEONATAL OUTCOMES

Dr Neelika Gupta
Guide

TO STUDY THE INCIDENCE OF OBSTETRIC ANAL SPHINCTER INJURIES(OASIS) IN POSTPARTUM FEMALES IN NORTH INDIA USING ENDOANAL ULTRASOUND.

Dr Shreenidhi Ra
Co- guide

CORRELATION OF VISCERAL ADIPOSITY INDEX(VAI) AND LIPID ACCUMULATION PRODUCTS (LAP) WITH METABOLIC AND ENDOCRINE MARKERS IN WOMEN WITH POLYCYSTIC OVARY SYNDROME(PCOS)

Dr. Shefali Jain

To evaluate the role of gene Xpert in diagnosis of female genital tuberculosis as compared to other conventional diagnostic techniques

Dr. Swati's Thesis

A comparative study of Burch Colposuspension and trans-obturator vaginal tape procedure in women with stress urinary incontinence.

Dr. Vivek Kakkad

Vitamin D level in women with stress urinary incontinence and effect of Vitamin D supplementation

Dr. Mukul

To Compare The Efficacy Of Solifenacin And Tolterodine In Women With Overactive Bladder Syndrome: A Prospective Randomized Control Study

Dr Sandhya Jain

A prospective, partially randomized study of pregnancy outcomes and hematologic responses to oral and intramuscular iron treatment in moderately anemic pregnant women

Dr Preeti Pundir

Drotaverine hydrochloride vs. valethamate bromide in acceleration of labor

Dr Sneha J

Effect of ATT on ovaries, fallopian tube and uterus in Genital Tuberculosis

Dr Sirisha

Cross sectional, comparative study of serum erythropoietin, transferrin receptor, ferritin levels and other hematological indices in normal pregnancies and iron deficiency anemia during pregnancy.

Dr Shruti Gupta

Study of dynamic magnetic resonance imaging in diagnosis of pelvic organ prolapse

Dr. Vadanya Shrivastava (May2017-June2020).

Characterization of astrocytes derived from human fetal neural stem cells.

Urogynaecology Fellows

Student:Dr. Bharti Uppal

A prospective randomised controlled trial to compare the efficacy of Darifenacin vs Mirabegron in treatment of Over active bladder.

Student: Dr Tanudeep Kaur

A cross sectional case-control study of sexual dysfunction and associated depression in postmenopausal incontinent women

Student: Dr Kavita Pandey

A cross sectional case-control study of depression in Incontinent Women

PhD THESIS

Guide:

Role of Epigenetics in Female Genital Tuberculosis (2018-2022)

Student: **Sona Dharmendra (PhD student)**

Co-guides

Thesis Title: Elucidation of the Functional aspects and underlying Epigenetic Regulation of POTEb in Ovarian Cancer

Student: Nisha Manav (PhD student)

1. Molecular basis of estrogenism in endometriosis (2015- 2019)

Student: **Dr. Anupa G (PhD student)**

2. A study on genome-wide transcriptional landscape of ovarian endometriosis (2016- 2019); Student: **Dr. Muzaffar A. Bhatt (PhD student)**

3. The neoplastic potential of endometrial stromal cells in ovarian endometriosis (2015-2018); Student: **Dr. Jeevitha Poorasamy (MD student)**

4. Endometrial telomerase reverse transcriptase protein expression in ovarian endometriosis (2017- 2019); Student: **Dr. Arvind (MD student)**

5. A study on association between pain and neurotrophins in ovarian endometriosis (2018- 2020); Student: **Aaditiya Adlaka (MSc student)**

6. Evaluation of protein expression of microchimeric Y chromosome in ovarian endometriosis (2018- to date); Student: **Dr. Aditiya Dontham (MD student)**

7. A study on cellular Physiology of endometriosis associated estrogenic in endometrial stromal cells (2020 – to date); Student: **Dr. Jeevitha Poorasamy (PhD student)**
8. **Aman Preet Kalsi (PhD awarded)**

Title of thesis: Etiopathology of Hyperprolactinemia/Macroprolactinemia

9. **Dr. Hemant Kumar (thesis submitted)**

Title of thesis: Etiology and Biomarker of Polycystic Ovarian Syndrome (PCOS)

10. **Priyal Sharma (thesis ongoing)**

Title of thesis: An investigation to find out the etiological factors in association with Polycystic Ovary Syndrome (PCOS)

11. **Ranjana Rana Rajput (thesis ongoing)**

Title of thesis: Genetic Determinants of Idiopathic Premature Ovarian Failure

12. Identification of potential biomarkers in human saliva for the diagnosis of ovarian and/or cervical cancer

Student: Md. Tajmul (PhD student)

13. PhD student: Mr. Devanjan Dey (Regd. Aug 2015). Thesis title: Effect of hypoxia on differentiating oligodendrocytes towards the pathogenesis of cerebral palsy in preterm infants.
14. PhD student: Mr. Sagar Tyagi (Regd. Aug 2019). Thesis title: Elucidating molecular changes in neurons and oligodendrocytes after exposure to hypoxia.
15. MSc student: Ms. Diksha Joshi (July 2019 - Jan 2021). Thesis title: Evaluating the effect of hypoxia on proliferation and differentiation of fetal neural stem cells *in vitro*.

Co-investigator

1. Exploring the Role of Proteomic Signature in Saliva: A Step Towards Non Invasive Diagnostic Tool for Ovarian Cancer. ICMR Project 2017-2020_ Co-PI
2. The Role Of Peroxisome Proliferator-Activated Receptor Alpha In Human Placental Development And Preeclampsia ICMR : Role as Co-PI
3. Role of CO signaling in trophoblast invasion in humans ICMR Role as Co-PI To explore the potential of 3D Trophoblast organoids as an ex-vivo model to study altered feto-maternal cross-talk and trophoblast differentiation program in placental insufficiency (Preterm birth and Preeclampsia) ICMR : Role as Co-PI
4. To explore the potential of 3D Trophoblast organoids as an ex-vivo model to study altered feto-maternal cross-talk and trophoblast differentiation program in placental insufficiency (Preterm birth and Preeclampsia) ICMR : Role as Co-PI

5. To investigate the effect of environmental particulate matter (urban pollutants) and gaseous (SO₂, NO₂) pollutants on placental trophoblast cells and on fetal development. Insight into the role of pollution in placental insufficiency and child & maternal health” DHR : Role as Co-PI
6. Genome-Wide DNA Methylation & Genomic Instability Profiling and Evaluating Its Potential as a Biomarker and Immunotherapeutic Target for Ovarian Cancer. DBT- Ramalinga-swami Award; 32.5 Lakhs; (Five Years). **(2015-2020)**
7. Artificial intelligence in Oncology: Harnessing big data and advanced computing to provide personalized diagnosis and treatment for Cancer patients. MEITY; 292 Lakhs, Collaborative Projects with CDAC Pune **(2019-2021)**
8. A pilot study to analyze serum levels and intra-tumour expression of cancer-testis antigen POTE as a new biomarker for ovarian cancer. Extramural Grant: DHR-ICMR-MOHFW; 25 Lakhs. **(2018-2020)**
9. Estimate the Serum Levels of Cancer-Testis Antigen POTE as a Biomarker in Epithelial Ovarian Cancer. AIIMS-IMRG Award; 10 Lakhs. **(2016-2018)**
10. DBT extramural project (21.3.2018 - 20.3.2020). Collaborative project between AIIMS and NBRC, Manesar (Total cost: Rs.45 lakhs)
Title: Differentiation of fetal neural stem cells to oligodendrocytes – a disease model to decipher the pathogenesis and devise therapeutic strategies for cerebral palsy
11. DBT extramural project (15.10.2018 - 14.10.2021 extendable upto 2023). Collaborative project between AIIMS and NBRC, Manesar (Total cost: Rs.140 lakhs for five years)
Title: Effect of hypoxia on different neural cell types *in vitro* – a model to design therapeutic strategies against cerebral palsy in preterm infants.
12. AIIMS intramural research project (July 2019 - July 2021). Total cost: Rs. 10 lakhs for 2 years.