

3. Evaluative Report of the Department

1. Name of the Department - **Obstetrics & Gynaecology**
2. Year of establishment - **1971**
3. Is the Department part of a college? - **Yes**
4. Names of programs offered (UG, PG, PharmD, Integrated Masters; M.Phil., Ph.D., Integrated Ph.D., Certificate, Diploma, PG Diploma, D.M./M.Ch., Super specialty fellowship, etc.) - **UG & MS (Obst & Gynae)**
5. Interdisciplinary programs and departments involved:
 - a) Antenatal Thalassaemia Screening Programme with Dept. of Pathology
 - b) HIV & PPTCT under DSACS, NACO
 - c) National Birth Defect Registry with Dept. of Pediatrics in collaboration with Safdarjung hospital.
 - d) National Cervical Cancer Screening with Pathology Department
6. Courses in collaboration with other universities, industries, foreign institutions, etc. **Nil**
7. Details of programs discontinued, if any, with reasons: - **DNB (Obst & Gynae) from National Board of Examination.**
Reason: - Increase in strength of MS (O&G) candidate from Delhi University as per PG recognized supervisor
8. Examination System: Annual/Semester/Trimester/Choice Based Credit System:
UG - Semester wise exam as per MCI norms
PG - Single exit exam as per MCI norms
9. Participation of the department in the courses offered by other departments: **PhD Programme, Postgraduate thesis: Faculty from different departments are co-opted as co-supervisors for PG theses / PHD thesis**
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others):

	UCMS		GTBH		Actual (including CAS & MPS)
	sanctioned	filled	sanctioned	filled	
Professor	1	1	-	-	6
Associate Professor/Reader	1	1	-	-	1
Assistant Professor	6	4	17	14	11
Lecturer					-
Tutor / Clinical Instructor					-
Senior Resident	4	2	38	37	39

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of PhD students guided
Dr Amita suneja	MD	Dir. Professor & HOD	Obst & Gynae	30 yrs	Advisor for PhD
Dr Neerja Goel	MD	Dir. Prof.	Obst & Gynae	32 yrs	
Dr Gita Radhakrishnan	MD	Dir. Prof.	Obst & Gynae	34 yrs	
Dr Shalini Rajaram	MD	Dir. Prof.	Obst & Gynae	27 yrs	Co-supervisor
Dr Kiran Guleria	MD	Professor	Obst & Gynae	25 yrs	2 (Co-supervisor)
Dr Rachna Aggarwal	MD	Prof.	Obst & Gynae	11 yrs	
Dr Sandhya Jain	MD	Assistant Prof.	Obst & Gynae	10 yrs	
Dr Alpana Singh	MD	Assistant Prof.	Obst & Gynae	9 yrs	
Dr Richa Sharma	MD	Assistant Prof.	Obst & Gynae	9 yrs	
Dr Himsweta	MD	Assistant Prof.	Obst & Gynae	11 yrs	
Dr Bindiya Gupta	MD	Assistant Prof.	Obst & Gynae	6 yrs	
Dr Richa Aggarwal	MD	Assistant Prof.	Obst & Gynae	6 yrs	
Dr Anshuja Singla	MD	Assistant Prof.	Obst & Gynae	5 yrs	
Dr Sruthi Bhaskaran	MD	Assistant Prof.	Obst & Gynae	4 yrs	
Dr Vishnu Bhartiya	MD	Assistant Prof.	Obst & Gynae	4 yrs	
Dr Bhanu Priya	MD	Assistant Prof.	Obst & Gynae	3 yrs	
Dr Neetu Sareen	MD	Assistant Prof.	Obst & Gynae	3 yrs on EOL	
Dr Rashmi	MD	Assistant Prof.	Obst & Gynae	1 yrs	

12. List of Senior Visiting Fellows, adjunct faculty, emeritus professors etc: - Nil

13. Percentage of classes taken by temporary faculty - program-wise information:

Equal distribution of classes among temporary and permanent faculty

14. Program-wise Student Teacher Ratio: - **UG 10:1 & PG 1:1 to 2:1**

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual: - **One administrative staff and one peon (filled)**

16. Research thrust areas as recognized by major funding agencies:

- Maternal mortality and Morbidity
- Environment contaminants and reproductive health and cancers
- High risk pregnancy
- Gyne oncology
- Infertility

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise. - **Annexure - I**
18. Inter-institutional collaborative projects and associated grants received: - **As shown Annexure - I**
a) National collaboration b) International collaboration
19. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. - **Annexure - I**
20. Research facility / centre with:
- state recognition - **Nil**
 - national recognition - **Nil**
 - international recognition - **Nil**
21. Special research laboratories sponsored by / created by industry or corporate bodies. **Nil**
22. Publications: - **Annexure - II**
- * Number of papers published in peer reviewed journals (national/ international) - **53**
 - * Monographs - **Nil**
 - * Chapters in Books - **16**
 - * Books edited - **2**
 - * Books with ISBN with details of publishers - **Refer to Annexure - II**
 - * Number listed in International Database (For *e.g.* Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, Medline, etc.) - **43**
 - * Citation Index - range / average -
 - * SNIP -
 - * SJR -
 - * Impact Factor - range / average - **3.227-0.23 /1.24**
 - * h-index -
23. Details of patents and income generated: - **Nil**
24. Areas of consultancy and income generated: - **Nil**
25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad: - **Faculty is regularly invited for MCI inspection Medical Colleges for UGs, PGs and MCH courses**
26. Faculty serving in
- a) National committees b) International committees c) Editorial Boards d) any other

(specify): - **Six faculty members serving Editorial Board and National committees in various capacity. - Held the office of NARCHI (National Association of Reproductive & Child Health of India, Delhi Branch) President: Dr Amita Suneja, Vice President: Dr Shalini Rajaram, Secretary: Dr Kiran Guleria from 2014 - 16**
Dr Shalini Rajaram, President: AOGIN - India (Asia Oceana Genital Infections & Neoplasia)

27. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs)., -**The newer appointees undergo teacher training programme and other faculty members regularly attend CMEs, Workshops, Training Programmes and Conferences**

28. Student projects

- percentage of students who have taken up in-house projects including inter-departmental projects - **1 to 2 %**
- percentage of students doing projects in collaboration with other universities / industry / institute - **Nil**

29. **Awards / recognitions received at the national and international level by Annexure - III**

- Faculty
- Doctoral / post doctoral fellows
- Students

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

Annexure - IV

31. Code of ethics for research followed by the departments: - **Yes through institutional ethical committee**

32. Student profile program-wise: - **Pertains to College**

Name of the Program (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female

33. Diversity of students

Name of the Program (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
UG & PG	Selection from all across country for Indian			0

Name of the Program (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
	citizens			

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise: - **Pertains to college for UGs. PG student Dr Manju cleared Civil Services Exam 2016**

35. Student progression: - **Pertains to college**

Student progression	Percentage against enrolled
UG to PG	
PG to M.Phil, DM / M Ch / DNB	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed	
<ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	
Entrepreneurs	

36. Diversity of staff:

Percentage of faculty who are graduates	
of the same university	8/17 (47%)
from other universities within the State	2/17 (11.7%)
from universities from other States	7/17 (41%)
from universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period: - **Nil**

38. Present details of departmental infrastructural facilities with regard to

- a) Library: - **Yes**
- b) Internet facilities for staff and students: - **Yes**
- c) Total number of class rooms: - **4**
- d) Class rooms with ICT facility and 'smart' class rooms: - **2**
- e) Students' laboratories: - **Skill Lab**
- f) Research laboratories: - **Central Research Lab. in college**

39. List of doctoral, post-doctoral students and Research Associates - **Nil**

- a) from the host institution/university
 b) from other institutions/universities
40. Number of post graduate students getting financial assistance from the university: **About 5 to 6 out of 12 per year**
41. Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology: - **Nil**
42. Does the department obtain feedback from
- faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? - **Only informal feedback**
 - students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? - **Yes (informal and by feedback proforma)**
 - alumni and employers on the programs offered and how does the department utilize the feedback? - **Feedback from the alumni is used to improve the teaching & skill development.**
43. List the distinguished alumni of the department (maximum 10):
- Dr Ashima Taneja, HOD, DMC, Ludhiana
 - Dr Shagun Bansal (DM) Genetic consultant in Hyderabad
 - Dr Geeta Gupta, Consultant, Maternity Hospital in Dubai
 - Dr Abha Maheshwari, Consultant IVF in UK
 - Dr Shilpa Kava, Assistant Prof. Karnataka
 - Dr Monisha Gupta, Consultant, GCRI, Ahmedabad
 - Dr Harsha Sharma, Consultant, Pennsylvania, USA
 - Dr Modesta Behlo, Specialist, Kohima, Nagaland
 - Dr Narang Yam, Specialist, Arunachal Pradesh
44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts. - **Department organizes conferences and CMEs regularly which are attended by PG students - (Annexure - IV)**
45. List the teaching methods adopted by the faculty for different programs including clinical teaching. - **Lectures, Seminars, Case discussions, Journal club, Panel, Quiz, bedside teaching, skill lab.**
46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored? - **Six monthly assessment & by the assessment of log book.**
47. Highlight the participation of students and faculty in extension activities. Case discussion,

bedside teaching, still lab - **The faculty and the residents of Dept. work in various capacities in annual conferences (AOGD, NARCHI Delhi Branch etc.) & CMEs held by Dept.**

48. Give details of “beyond syllabus scholarly activities” of the department: - **Monthly community awareness programme held in last 2 years**
49. State whether the program/ department is accredited/ graded by other agencies? If yes, give details. - **Pertains to College**
50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied. - **Dept. regularly contributes to newer research in basic and applied through PG thesis programme (6 to 12 per year). For last 13 years Departmental Theses research work has been rewarded every year by RD Pandit Prize from National body of Obst & Gynae (FOGSI).**
51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Major Strength

- 1) Department has good teaching programme both UG & PG
- 2) Our department caters to 1/3rd of clinical load of the hospital and extensive clinical load leading to clinical and surgical skill development of resident's doctors.
- 3) Running National Community Programmes and Monthly Community Awareness Programme also.
- 4) Participation of the Dept. in holding state bodies like AOGD and NARCHI.
- 5) Unity and Harmony, good work culture and excellent teamwork.
- 6) MCH block infrastructure is good.

Weakness

- 1) Deficiency of manpower and logistics
- 2) Poor IT infrastructure
- 3) Documentation and data compilation
- 4) Gynae office under staffed; deficiency of support staff and data entry operator
- 5) Special equipment for advanced laparoscopic surgery & lack of super specialization i.e Fetal medicine, IVF

52. Future plans of the department.

1. Establishment of IVF centre & Fetal Medicine unit

Faculty	Project Title	Year	Funding agency	Total grant
Dr Amita Suneja	Principal Investigator 'International Observational E-Registry on the use of Dilapans/Dilasoft osmotic dilators for cervical ripening prior to induction of labor	2015-16	Medicem Intenational	2.5 Lakhs to GTBH
Dr Kiran Guleria	Co-investigator in 'Gene-Environment interaction and high risk of epithelial ovarian cancer' (collaboration with Dept. of Biochemistry),	2012- 2015	ICMR	Grant to Dept. of Biochemistry, UCMS
Dr Kiran Guleria	Co-investigator in 'Causes, risk factors and outcome of maternal morbidity in East Delhi: population and hospital based study' (ICMR project in collaboration with Dept. of Community Medicine)	2012 Dec.- 2015	ICMR	Grant to Dept. of Community Medicine, UCMS
Dr. Bindiya Gupta Dr. Rachna Agarwal	Co-investigator Primary culture of epithelial ovarian cancer as a tool to detect resistance to chemotherapeutic agents: A pilot study		DBT	Grant to Dept. of Biochemistry, UCMS
Dr A.G.Radhika	Feasibility of engaging nursing students posted in Labour room to plot ICMR partograph (Prasavgraph) - An ICMR multicentric study	Aug 2015- Jan 2016	ICMR	Nil
Dr A.G.Radhika	Ferrous Sucrose in Pregnant Anemic Women in India (FeSPAW) – An open label randomised controlled trial	Nov 2015- Nov 2017	WHO-GOI	Rs.16,67,750/-

Publications.

- 1 Yum Narang Neelam Bala Vaid, Sandhya Jain, Amita Suneja, Kiran Guleria, M M A Faridi, Bindiya Gupta. Response to the comment on: "Is nuchal cord justified as a cause of obstetrician anxiety?" Archives of Gynecology and Obstetrics. January 2015, Volume 291, Issue 1, p 3.
- 2 Rajaram S, Gupta B. [Management of Vulvar Cancer](#). Rev Recent Clin Trials. 2015;10(4):282-8 (1.79)
- 3 NB Srividhya, Singh N, Neerja Goel, JK Gambhir, Vinita Rathi, Shalini Rajaram. Comparison of antiresorptive effect of hormone therapy and ibandronate in postmenopausal osteoporotic women by assessing type I collagen C-telopeptide levels. Post Reproductive Health. 2015. DOI: 10.1177/2053369115574613.
- 4 Singla A, R Gita. Raynaud's disease of nipple: An unusual entity. Accepted as a case report in Journal of Obstetrics & Gynaecology 2015.
- 5 Jain G, Singh M, Singla A, Das A, Gupta S, Singh S, Jain S, Pant L. Unusual fungal bodies in conventional cervical smears: report of nine cases. Diagn Cytopathol 2015;43(3):234-7.
- 6 Singla A, Yadav G, Shree S. Combined Oral Contraceptives & Cerebral Venous Sinus Thrombosis: Two cases and review. Int J Reprod Contracept Obstet Gynecol 2015;4(1):269-271.
- 7 Singla A, Mehta S, Rajaram S, Shree S. Maternofetal outcomes in viral hepatitis in pregnancy. J Obstet Gynecol India 2015; DOI: 10.1007/s13224-014-0666-5.
- 8 Rajlaxmi mundhra, neha gami, kiran guleria, Vinita rathi. Sagittal sinus thrombosis in puerperium. Letter to editor. Journal of Emergencies, Trauma, and Shock 2015; 8(3):173-74
- 9 Nilesh Chandra, Mohit Mehndiratta, B.D. Banerjee, K. Guleria, A.K. Tripathi. A Phenotypic expression and polymorphism of Glutathione S Transferase gene in materno-fetal dyads with idiopathic fetal growth restriction. *journal of reproductive health and medicine*. 01/2015; Volume 1(Issue 1):10-17
- 10 Tusha Sharma, Basu Dev Banerjee, Darshana Mazumdar, Vipin Tyagi, Gaurav Thakur, Kiran Guleria, Rafat S. Ahmed, Ashok Kumar Tripathi. Association of organochlorine pesticides and risk of epithelial ovarian cancer: A case control study. *Journal of Reproductive Health and Medicine*. 02/2015
- 11 Md. Mustafa, Neha Garg, B.D. Banerjee, Tusha Sharma, Vipin Tyagi, Sajad Ahmad Dar, Kiran Guleria, Rafat S. Ahmad, Neelam vaid, A.K. Tripathi Inflammatory-mediated pathway in association with organochlorine pesticides levels in the etiology of idiopathic preterm birth. *Reprod Toxicol (2015)*, <http://dx.doi.org/10.1016/j.reprotox.2015.05.018>
- 12 Nilesh Chandra · Mohit Mehndiratta · B. D. Banerjee · K. Guleria · A. K. Tripathi Idiopathic Fetal Growth Restriction: Repercussion of Modulation in *Oxidative Stress*. *Indian Journal of Clinical Biochemistry* 03/2015; DOI:10.1007/s12291-015-0487-z
- 13 Kava S, Rajaram S, Arora VK, Goel N, Aggarwal S, Mehta S. Conventional cytology, visual tests and evaluation of P16INK4A as a biomarker in cervical intraepithelial neoplasia. IJC 2015; 52 (3): 270-75 (0.5)
- 14 Gurpreet Kaur, Sandhya Jain, Abha Sharma, Amita Suneja, Kiran Guleria. Urethral Diverticulum Masquerading as Anterior Vaginal Wall Cyst: A Diagnostic Dilemma. J clin Diagn Res 2015 oct; 9 (10): QD08-QD09
- 15 Shruti Jain, Kiran Guleria, Amita Suneja, Neelam B. Vaid, Sharmila Ahuja. Use of the Sequential Organ Failure Assessment score for evaluating outcome among obstetric patients admitted to the intensive care unit. IJOG Published Online: December 01, 2015 1.54 impact factor.
- 16 Singh, A., Singh, S., Radhakrishnan, G., Radhika A. G.,& Sharma, R. (2015). An unusual presentation of dengue in postoperative case: a challenge in management. *Tropical doctor*, 0049475515610937.

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- 17 Radhika A. G., et al. "Pyoderma gangrenosum following a routine caesarean section: Pseudo-infection in a caesarean wound." *Qatar Medical Journal*(2015): 1.
- 18 Khatuja, R., Jain, G., Radhakrishnan, G., Radhika A. G., Juneja, A., & Singh, B. (2015). Maternal and Perinatal Outcome of Life Threatening Obstetrical Complications Requiring Multiple Transfusions. *Journal of clinical and diagnostic research: JCDR*, 9(11), QC01.
- 19 Radhika A. G., et al. "Cochrane Reviews in Obstetrics and Gynecology: What is the Contribution of Indian Studies?." *The Journal of Obstetrics and Gynecology of India* (2015): 1-5.
- 20 AG Radhika., et al. "The Unbelievable Case of Primary Placement of IUCD in Urinary Bladder". *EC Gynaec* (2015)117-122.
- 21 Reddy A, Radhakrishnan G, Aggarwal R, AG Radhika, H.Srivastava. Postpartum Hematuria: A Challenging Case. *Indian journal of MCH* (2015)vol17(1).
- 22 Radhika AG et al.Oral versus Parenteral Iron supplementation for treatment of Iron Deficiency Anemia during pregnancy: Protocol for systematic review registered with PROSPERO International prospective register of systematic reviews, NHS, UK. Nov 2015
- 23 Jain P, Srivastava H, Goel N, Khaliq F, Dewan P. Effect of antenatal exercises on pulmonary function tests and labor outcome in uncomplicated primigravida; A randomized controlled study. *Int J Reprod contracept Obstet Gynecol* 2015; 4:1478-84.
- 24 Richa Sharma, Gita Radhakrishnan, A.G. Radhika, Anshuja Singla. Paraneoplastic Cerebellar Degeneration—A Rare Presentation of Ovarian Malignancy, *Journal of obs and gynae India* July 2015 DOI 10.1007/s13224-015-0747-0
- 25 Richa Sharma, Shilpa Singh, Vishnu Bhartyia, Jyotsna Gupta, Gita Radhakrishnan. Product of Symphysio-Fundal Height and Abdominal Circumference: A Predictor of Estimated fetal Weight at Birth. *International Journal of Scientific Study*. Dec 2015 Vol 3 Issue 9. Impact F 2.065.
- 26 Narang Y, Vaid NB, Jain S, Suneja A, Guleria K, Faridi MM, Gupta B. Response to the comment on: "Is nuchal cord justified as a cause of obstetrician anxiety?" *Arch Gynecol Obstet*. 2015 Jan;291(1):3.
- 27 Kaur G, Jain S,Sharma A ,Suneja A ,Guleria K. Urethral Diverticulum Masquerading as Anterior Vaginal Wall Cyst: A Diagnostic Dilemma . *J Clin Diagn Res*. 2015 Oct;9(10):QD08-9.
- 28 Shree S, Srivastava H, Meena Pragati, Goel Neerja. Primary Peritoneal Serous Carcinoma : A rare entity masquerading as Ovarian Carcinoma.*IOSR Journal of Dental and Medical Sciences* 2015 Sept. ; Vol 14(9)Ver VI: 6-8.
- 29 Reddy A, Agarwal R, Radhakrishnan G, Radhika .Postpartum Hematuria: A Challenging Case. *Indian J Maternal and Child Health*. 2015; 17:e 1-5
- 30 Agarwal R, Radhakrishnan G, Radhika AG, Grover A. Abnormal uterine bleed – An adverse event of long term
- 31 Zapardiel I, Rajaram S, Piovano E, Petrillo M. Challenges in Gynecological Cancer: Biology, Diagnosis, Surgical , and Medical Treatment (Editorial) *BioMed Research International* Volume 2015, Article ID 787080, pg 1-2 <http://dx.doi.org/10.1155/2015/787080> (1.579)
- 32 Rajaram S, Amita Maheshwari, Astha Srivastava, Staging for Vaginal Cancer. *Best Practice & Research Clinical Obstetrics and Gynaecology*. 2015; 29: 822 – 32 (1.92)
- 33 Rajaram S, Sneha Shree, Gupta A, Jain P. Abnormal Uterine Bleeding. *World Clin Obstet Gynecol* 2015;4(1): 13-33
- 34 Kava S, Rajaram S, Arora VK. Evaluation of P16INK4A as a Biomarker in Cervical Intraepithelial Neoplasia. *IJMCR*;2016: 3(1);1-4
- 35 Kava S, Rajaram S. Conventional cytology versus Visual Inspection Tests for Screening of Premalignant and malignant lesions of the cervix- Study involving East Delhi population. *IJCOS* 2015;3(1):20-6.
- 36 Gupta B, Guleria K, Suneja A, Vaid NB, Rajaram S, Wadhwa N. Adolescent ovarian masses: A retrospective analysis. *J Obstet Gynaecol*. 2016 Jan 20:1-3.
- 37 Gupta B, Guleria K, Arora R. Patient safety in obstetrics and gynecology departments of two teaching hospitals in Delhi. *IJCM* 2016;41(3): 235-40.

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- 38 Gupta B, Rajaram S, Wadhwa N, Vaid K, Wanchoo A. PSTT: Unusual Presentations. *Indian Journal of Gynecologic Oncology* 2016, 14:31
- 39 Jain S, Guleria K, Suneja A, Vaid NB, Ahuja S. Use of the sequential organ failure assessment score for evaluating outcome among obstetric patients admitted to the intensive care unit. *Int J Obstet Gynecol* 132 (2016)332-336.
- 40 Sharma A, Suneja A, Guleria K, Motwani Y, Singh N. Latzko Operation for Repair of Posthysterectomy Fistula: Reappraisal of Exemplary method. *J Gynec Surg*, 2016.
- 41 Vishnu Bhartiya, Richa Sharma, Anand Kumar, Himsweta Srivastava. Admission Cardiotocography: A Predictor of Neonatal Outcome. *The Journal of Obstetrics and Gynecology of India*. pp 1-9. First online: 14 June 2016
- 42 K Guleria (group member) Caesarean section surgical techniques and long term outcomes: follow-up of the CORONIS trial. *THE LANCET-D-15-07374R3* (accepted Jan, 2016)
- 43 Shalini Saini, Sharmila Ahuja, Kiran Guleria. To evaluate the use of ProSeal laryngeal mask airway in patients undergoing elective lower segment cesarean section under general anesthesia: A prospective randomized controlled trial. *J Of Obstet. Anesthesia & Critical Care*. DOI: 10.4103/2249-4472.181059 Year : 2016, Volume : 6 Issue : 1 Page : 11-15
- 44 S Jain, K Guleria, NB Vaid, A Suneja, S Ahuja. Predictors and Outcome of Obstetric Admissions to Intensive Care Unit: a comparative study. *Indian Journal of Public Health*. Vol. 60/ issue 2/ Apr-June 2016. DOI: 10.4103/0019-557X.184575
- 45 Richa Sharma, Arvind Kumar, Girish Kumar Aneja. Serial Changes in Pulmonary Hemodynamics During Pregnancy: A NonInvasive Study Using Doppler Echocardiography. *Cardiology Research*. Volume 7, Number 1, February 2016, pages 25-31
- 46 Jain S, Vaid NB, Narang Y, Suneja A, Guleria K. A randomized controlled trial comparing the efficacy and side-effects of intravaginal contraceptive ring (Nuvaring®) with combined oral hormonal preparation in dysfunctional uterine bleeding. *J Clin Diagn Res*. 2016 Mar;10(3):QC21-4. DOI: 10.7860/JCDR/2016/16545.7516
- 47 Chawla S, Jain S, Suneja A. Degloving injury of bowel: An unheard complication of surgical abortion. *J Clin Diagn Res*. 2016. May; 10(5):QD01-QD02. DOI 10.7860/JCDR/2016/17329.7787.
- 48 Meena P, Jain S, Rajaram S, Gupta B, Goel N. Acute intermittent porphyria and pregnancy: an obstetric challenge. *Int J Reprod Contracept Obstet Gynecol*. 2016; 5(2): 542-544.2016
- 49 Sharma S, Jain S, Rajaram S. Spectrum of Maternofetal outcomes during Dengue infection in pregnancy. *Infectious Diseases in Obstetrics and Gynecology*. Volume 2016 (2016), Article ID 5046091, 4 pgs <http://dx.doi.org/10.1155/2016/5046091>
- 50 Chandra V, Jain S, Goel N, Rajaram S. Multiple Recurrence of Granulosa Cell Tumor of the Ovary: A Case Report and Review of the Literature. *Asian Pac J Health Sci*. 2016; 3(1): 144-147.
- 51 Chawla S, Jain S, Sharma S, Rajaram S, Goel N. Retained fetal bones: An unusual cause of abnormal uterine bleeding. *Int J Reprod Contracept Obstet Gynecol*. 2016; 5(6): 2032-2033
- 52 Vaid K, Jain S, Rajaram S, Gupta B, Goel N. Ectopic kidney in midst of obstetric emergency—be watchful for ureters!!. *J Paeds Obstet Gynaecol*.2016; 7(1): 5-7
- 53 Jain S, Srivastava A, Lakha V, Guleria K, Vaid NB. Clear cell carcinoma of ovary presenting as deep venous thrombosis. *J Paeds Obstet Gynaecol*.2016; 7(1): 13-16.

BOOKS

1. Rajaram S, Chitrathara K, Maheshwari A, Eds, *Uterine Cancer: Diagnosis & Treatment*, Springer, New Delhi, 2015 ISBN No. 978– 81- 322 – 1891 – 3. 978 – 81 – 322 – 1892 – 0 (ebook)
2. Goel N, Srivastava H, Gupta B. *Contraception*. CBS Publishers 2016.

Chapters in Books

1. Rajaram S, Singh N. Cancers and Hormone Therapy. In 'Menopause' Eds, Goel N, Gupta B, Jaypee Brothers Medical Publishers, Delhi, 2014: 186-97
2. Goel N, Rajaram S, Jain S, Singh S. Vaginal Oophorectomy. In 'Vaginal Hysterectomy' Eds. Sheth SS, Jaypee Brothers Medical Publishers, New Delhi, 2014.
3. Suneja A, Aggarwal R. Menstrual Disorders and Polycystic Ovary Syndrome. In PG Textbook of Paediatrics, vol 1, Ed Gupta P, Menon PSN, Siddarth R, Lodha, Pub jaypee, Delhi, 1st edition, 2015, pg 1010
4. Suneja A, Aggarwal R. Teenage Pregnancy. In PG Textbook of Paediatrics, vol 1, Ed Gupta P, Menon PSN, Siddarth R, Lodha, Pub jaypee, Delhi, 1st edition, 2015, pg 1022
5. Gupta B, Rajaram S. Posttreatment Surveillance in Endometrial Cancer in Rajaram S, Chitrathara K, Maheshwari A, eds, Uterine Cancer: Diagnosis & Treatment, Springer, New Delhi, 2015, pg 307-12
6. Rajaram S, Gupta M. Surgery for Advanced Endometrial Cancer in Rajaram S, Chitrathara K, Maheshwari A, eds, Uterine Cancer: Diagnosis & Treatment, Springer, New Delhi, 2015, pg 313 – 320
7. Gupta M, Rajaram S. Uterine Sarcomas: Risk factors, Clinical Presentation, Diagnosis and Staging, in Rajaram S, Chitrathara K, Maheshwari A, eds, Uterine Cancer: Diagnosis & Treatment, Springer, New Delhi, 2015, pg 339-50.
8. Kumar N, Rajaram S. Surveillance of Uterine Sarcomas. in Rajaram S, Chitrathara K, Maheshwari A, eds, Uterine Cancer: Diagnosis & Treatment, Springer, New Delhi, 2015, pg 381-86
9. Kumar N, Rajaram S. Management of Incompletely Staged Endometrial Cancer in Rajaram S, Chitrathara K, Maheshwari A, eds, Uterine Cancer: Diagnosis & Treatment, Springer, New Delhi, 2015, pg 397-404
10. Gupta B, Rajaram S. Endometrial Cancer in Young Women: Conservative Management and Fertility preserving Options in Rajaram S, Chitrathara K, Maheshwari A, eds, Uterine Cancer: Diagnosis & Treatment, Springer, New Delhi, 2015, pg 417-24
11. Singh N, Rajaram S, Goel N. Hormone therapy in normal postmenopausal women and after treatment for endometrial cancer. Rajaram S, Chitrathara K, Maheshwari A, eds, Uterine Cancer: Diagnosis & Treatment, Springer, New Delhi, 2015, pg 425-36.
12. Suneja A, Aggarwal R. Menstrual disorders and Polycystic ovary syndrome. In: Gupta P, Menon PSN, Ramji S, Lodha R(Eds). *PG Textbook of Pediatrics. 1st ed.* New Delhi: Jaypee Brothers Medical Publishers(P) Ltd; 2015.pp. 1010-17
13. Suneja A, Aggarwal R. Teenage Pregnancy. In: Gupta P, Menon PSN, Ramji S, Lodha R(Eds). *PG Textbook of Pediatrics. 1st ed.* New Delhi: Jaypee Brothers Medical Publishers(P) Ltd; 2015.pp. 1022-24.
14. Aggarwal R. Approach to a pregnant Woman presenting with abdominal pain. In: Puri M(Ed). *Clinical methods in Obstetric & Gynecology. 1st ed.* New Delhi: Jaypee Brothers Medical Publishers(P) Ltd; 2015.pp. 35-44.
15. Aggarwal R. Approach to a pregnant Woman presenting with breathlessness. In: Puri M(Ed). *Clinical methods in Obstetric & Gynecology. 1st ed.* New Delhi: Jaypee Brothers Medical Publishers(P) Ltd; 2015.pp. 100-107.
16. Richa Sharma, Anshuja Singla. Barrier Contraception(Male and Female).Contraception CBS Publisher 1st Edition 2016, pg 39-44

AWARD

Annexure III

NAME (In alphabetical order of last name)	AWARD	DATE RECEIVED
Goel Neerja (Guide) Swami M (PG student)	<ul style="list-style-type: none"> • Bronze medal (Desogestrel versus LNG-IUS in Perimenopausal women as a contraceptive method: a randomized prospective interventional trial) 	37 th AOGD on 31 st & 1 st Nov 2015 at Delhi
Gupta Bindiya	<ul style="list-style-type: none"> • Second prize Poster (Sneha Shree, Gupta B, Rajaram S Genital tuberculosis: unusual presentations) • Second prize (Gupta B, Rajaram S, Sathija PK, Arora VK, Goel N. Evaluation of p16/ki67 in cervical cytology smears’), 	22 nd Annual conference of NARCHI, Delhi.branch.22 nd & 23 rd August 2015 North zone Young Gynae oncology session. PGI Chandigarh 18th October 2015
Jain Sandhya	<ul style="list-style-type: none"> • 2nd Prize Silver Medal. (Slogan Competition Preventive health and critical care in Obstetrics and Gynecology) 	37th Annual AOGD conference, Delhi October 2015
Rajaram Shalini Shalini Rajaram (Guide) Sathija PK (PG student)	<ul style="list-style-type: none"> • Presidential Oration: Tackling Cervical Cancer – a 360 degree approach. • .Silver Medal (Evaluation of Biomarkers P16INK4a/Ki-67 In Cervical Cytology for Diagnosis of Cervical Intraepithelial Neoplasia’)	6th National Conference AOGIN India CMC Vellore 27th August 2015. 37th AOGD, 31st Oct & 1 st Nov Delhi 2015
Sharma Richa	FOGSI Corion junior award 2015	59th AICOG, 15th to 17th Jan 2016, Agra
Suneja Amita (Thesis Guide) Meena P(PG student)	<ul style="list-style-type: none"> • FOGSI R D PANDIT Award (Endocervicoscopy with office Hysteroscope for complete visualisation of Transformation Zone in cases of Invisible Squamous Columnar Junction on Colposcopy) 	59th AICOG, 15th to 17th Jan 2016, Agra
Guleria Kiran (Thesis Guide) Sharma N (PG student)	Gold medal (‘Role of Oxidative Stress and Anti-Oxidant Gene in Preclampsia with Reference to Organochlorine : A Case –Control Study’)	37 th Annual AOGD conference, IHC Delhi. 31 st Oct. – 1 st Nov. 2015

1. **“23rd Annual Conference National Association of Reproductive and Child Health of India”** (NARCHI) Delhi Branch, 22nd, 23rd August, 2015, Scope Complex, Lodhi Road
2. “First Young Narchian’s CME” was organized on 14th February 2015, in UCMS & GTB Hospital under the aegis of NARCHI, Delhi by Department of obstetrics and gynecology, UCMS & GTBH.
3. **Precongress AOGD Oncology Workshop** on *Gynaecologic Oncology Procedures: Peritoneal surface malignancies, HIPEC & Robotic Surgeries*. Organised by AOGD Oncology Committee & Sir Ganga Ram Hospital, 28th October 2015, Sir Ganga Ram Hospital, New Delhi
4. The Department of Obstetrics and Gynecology, University College of Medical Sciences and Guru Teg Bahadur Hospital, Delhi conducted a ‘Cervical Cancer Awareness Programme for ASHA workers’ on 26/05/2015 under aegis of AOGIN India, AGOI, AOGD oncology committee and FOGSI Oncology Committee.
5. “Gynocular Training Course” was organised under the aegis of AOGIN India and AOGD oncology committee at UCMS and GTB Hospital, Delhi on 9th November 2015 by Dr Shalini Rajaram and her team.
6. “Cervical and Breast Cancer Awareness Week” was organized from 4th-11th March 2016 under the aegis of AOGD Oncology committee on occasion of International Women’s day (8th MARCH) and National day of Gynecological cancers 11th MARCH.
7. CME on **“Thyroid Screening in Pregnancy”** under NARCHI aegis, UCMS & GTBH
19th March 2016