CURRICULUM VITAE

Name : Dr. Deepti Saxena

Educational qualification: M.S. (Obstetrics and Gynaecology), D.M. (Medical Genetics)

Present designation : Assistant Professor, Department of Medical Genetics, Sanjay Gandhi Postgraduate Institute of Medical Sciences, Lucknow

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Work Experience:

Period	Designation	Institution
January, 2017 to present	Assistant Professor, Department of Medical Genetics	SGPGIMS, Lucknow, U.P
2012 to 2015	Senior Resident (D.M.), Department of Medical Genetics	SGPGIMS, Lucknow, U.P
2010 to 2011	Senior Resident, Department of Obstetrics and Gynaecology	R.N.T. Medical College, Udaipur, Rajasthan

Membership of societies:

1. Member of American Society of Human Genetics
2. Member of European Society of Human Genetics
3. Member of International Society of Prenatal Diagnosis
4. Member of Federation of Obstetric and Gynaecological Societies of India (FOGSI)
5. Lifetime member of Society of Indian Academy of Medical Genetics (SIAMG)
6. Lifetime member of U.P. Chapter of Obstetricians and Gynaecologists
7. Lifetime member of Society of Fetal Medicine.
8. Lifetime member of Indian Society of Perinatology and Reproductive Biology
9. Lifetime member of Indian Society of Prenatal Diagnosis and therapy

Areas of interest: Dysmorphology, Skeletal dysplasias, Prenatal diagnosis of fetal malformations, Genetic characterization of fetal malformations, reproductive genetics, genetics of craniovertebral junction anomalies

Publications:

1. **Saxena D**, Phadke SR. Prenatal diagnosis of congenital high airway obstruction syndrome: our experience from a tertiary care center. Int J Reprod Contracept Obstet Gynecol 2020;9:3858-61.
2. Rai A, Mandal K, **Saxena D**, Lallar M, Phadke SR. Distal Arthrogryposis: A Clue to the Etiology of Neonatal Cholestasis [published online ahead of print, 2020 Apr 1]. Indian J Pediatr. 2020;10.1007/s12098-020-03248-5. doi:10.1007/s12098-020-03248-5
3. Lallar M, Srivastava P, Rai A, **Saxena D**, Mandal K, Phadke SR. Cytogenetic microarray in structurally normal and abnormal foetuses: a five year experience elucidating increasing acceptance and clinical utility. J Genet. 2019 Mar;98.pii: 6
4. **Saxena D,** Srivastava P, Tuteja M, Mandal K, Phadke SR. Phenotypic characterization of derivative 22 syndrome: case series and review. J Genet. 2018 Mar;97(1):205-211.
5. **Saxena D**, Agarwal M, Gupta D, Agrawal S, Das V, Phadke SR. Utility and limitations of multiplex ligation-dependent probe amplification technique in the detection of cytogenetic abnormalities in products of conception. J Postgrad Med 2016 Oct-Dec;62(4):239-41.
6. **Saxena D**, Srivastava P, Phadke SR. A novel heterozygous missense mutation in uromodulin gene in an Indian family with familial juvenile hyperuricemic nephropathy. Indian J Nephrol 2016 Sep;26(5):364-7.
7. Mandal K, Ray S, **Saxena D**, Srivastava P, Moirangthem A, Ranganath P, Gupta N, Mukhopadhyay S, Kabra M, Phadke SR. Pycnodysostosis: mutation spectrum in five unrelated Indian children. Clin Dysmorphol 2016 Jul;25(3):113-20.
8. Srivastava P, **Saxena D**, Joshi S, Phadke SR. Consanguinity as an adjunct diagnostic tool. Indian J Pediatr.2016 March;83(3):258–260.

9. **D. Saxena**, M.K. Misra, F. Parveen, S.R. Phadke, S. Agrawal. The transcription factor Forkhead Box P3 gene variants affect idiopathic recurrent pregnancy loss. Placenta. 2015 Feb;36(2):226-231.
10. **D. Saxena,** S.R. Phadke. Prader – Willi syndrome due to an unbalanced chromosomal rearrangement. Genetic Clinics (Clinical Vignette). 2015 Jan-March;8(1):3-5.
11. **D. Saxena**. Next generation sequencing: window to a new era of molecular diagnostics. Genetic Clinics (GeNeXprESS). 2014 Oct-Dec;7(4):15-16.
12. Kandasamy S, **Saxena D**, Kishore Y, Phadke SR. Williams syndrome: a case series. Indian Pediatr. 2014May;51(5):411-2.

Research Projects:

S. N	Title of project	Principal Investigator	Funding agency	Budget (Rs in lacs)	Year of starting	Duration (Ongoing/ complete)
1.	To study the phenotypic spectrum of a cohort of patients with Parry Romberg syndrome and to identify the copy – number variations by cytogenetic microarray	Dr. Deepti Saxena	SGPGI	5 lac	2018	2018-2020
2.	Use Of Next Generation Sequencing Techniques In Identification Of Causative Etiology In Fetuses With Abnormal Ultrasound Findings And Identification Of Novel Genes In Lethal Disorders	Dr. Deepti Saxena	ICMR	94 lac	2020	sanctioned