

**CURRICULUM VITAE**

Name : **Remya Syamala**  
 Date of Birth : 10-05-1987  
 Age : 34yrs  
 Gender : Female  
 Nationality : Indian  
 Marital Status : Married  
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**Education Qualification**

Sl. No.	Year of Passing	Qualification	Board/University	Marks Obtained (%)
1	2002	SSLC	Board of Public Examinations, Govt. of Kerala	84%
2	2004	HSC	Higher Secondary Board, Govt. of Kerala	76%
3	2007	B.Sc Zoology	University of Kerala, India	77%
4	2010	M.Sc Zoology	Annamalai University, India	77%

**Training/Workshop Attended**

Sl No.	Date	Conducted at	Topic	Conducted by
1	January 2019	Child Development Centre, Kerala, India	Internal Auditor Training Course	Conducted by National Accreditation Board for Testing and Calibration Laboratories (NABL)
2	November 2013	Regional Cancer Centre, Kerala, India	Workshop on Cytogenetics FISH	Division of Cancer Research, RCC
3	December 2012	Regional Cancer Centre, Kerala, India	Training on PCR Techniques	Division of Cancer Research, RCC

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**Clinical & Technical skills**

**Cytogenetics:** Chromosome preparation from peripheral blood lymphocyte microculture, Chromosome Banding (GTG), Karyotype Analysis, Reporting based on ISCN [2016] and Olympus BX51 microscopy.

**Molecular Cytogenetics:** Fluorescent in situ Hybridization (FISH), Centromere Specific Probs (CEP), Whole Chromosome Painting.

**Molecular Biology:** Polymerized Chain Reaction (PCR), Agarose gel electrophoresis.

**Experience**

- Experience of genetic analysis of over 2500 cases reported at Genetic Clinic of Child Development Centre, Kerala, India, during August 2012 to November 2019 as Cytogeneticist.

**Publications**

- **Remya S, Santhi S, Sherrin T Alex, Babu George, Sankar V H.** Poster presentation on **Cytogenetic Evaluation in Children with Developmental Delay.** 4<sup>th</sup> National Conference of Society for Indian Academy of Medical Genetics (SIAMG), 8<sup>th</sup> to 10<sup>th</sup> December 2017, Trivandrum, Kerala.
- Santhi S, **Remya S**, Sherrin T Alex, Sankar V H. **Parental Karyotype in Unraveling the Structural Abnormalities in Children with Chromosomal Aberrations.** Proceedings of the National Symposium on Genetics in Clinical Medicine, ISBN: 978-93-5288-254-0, Page 100-102, 15<sup>th</sup> & 16<sup>th</sup> September, 2017, **JCMMCRI**, Thrissur.
- Sreejith PS, Sheila Balakrishnan, Sankar Hariharan, **Remya Syamala**, Reji Mohan, Sankar Sundaram, Krishna Govindan, Chandramohan Nair. **Patient with Disorders of Sex Development (DSD), case report** from a tertiary care hospital, Thiruvananthapuram, India. Journal of Reproduction & Infertility. Volume 20, Issue 3, Number 80 / July – September 2019 (Case Report Pages 191-194).

**Reference**

1. Prof. Vajira H.W. Dissanayake, M.B.B.S (Colombo), Ph.D. (Nottingham), FNASSL  
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Department of Anatomy/Human Genetics Unit,  
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2. Dr. Nirmala D. Sirisena MBBS, MSc (Clinical Genetics), PhD  
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