

## Resume

### **SOUMYA RAJ**

Research Assistant

Jubilee Centre for Medical Research, Thrissur 680005

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Date of Birth: 15-11-1989 Gender: Female

### **Educational Qualification**

- MSc. Zoology (Human Genetics) from St. Aloysius College, Elthuruth, Calicut University, 2012.
- BSc. Zoology from Christ College, Irinjalakuda Calicut University, April 2010
- Plus Two from SNM Higher Secondary School, Moothakunnam, March 2007
- SSLC from St. Anne's High School, Kottapuram, March 2005

### **Work Experience**

- Had been Working as Genetic Technologist in Lifeline Genetics and Research Center, Department of Fetal Medicine, Lifeline Superspeciality Hospital, Adoor, Pathanamthitta, Kerala from 03/12/2012 to 01/01/2015.
- Completed Project: Summer Research Fellowship 2010 from Indian Academy of Sciences, Bangalore, under the guidance of Dr. E. Vijayan, CUSAT.
- Completed MSc. Project in Cytogenetics from St. Johns Medical College, Bangalore, under the guidance of Dr. Remadevi.

### **Certifications**

- Participated in the Hands-on Workshop on Cytogenetics and FISH organized by the division of Cancer Research, Regional Cancer Centre, Trivandrum.
- Participated in the scientific programme of Fetolife 2013 held at Cochin on 06/10/2013.
- Presented a Research paper in the National Conference on Modern Trends in Zoological Research on 25<sup>th</sup> and 26<sup>th</sup> March 2014. Topic: Molecular analysis in Wiskott Aldrich Syndrome- Prevention by Prenatal diagnosis in WAS gene.

### **Achievements**

- Awarded Summer Research Fellowship 2010 sponsored by IASc (Bangalore), INSA (New Delhi) and NASI (Allahabad). Topic: Olfactory discrimination and learning in mice.
- Awarded Top scorer prize for B.Sc Zoology in the year 2010 from Christ College, Irinjalakuda, Thrissur.
- Awarded Best Project Award in National Level Paper Presentation Competition held at Mercy College, Palakkad on 19<sup>th</sup> September, 2012. Topic: Influence of consanguinity on genetic disorders.

### **Research Experience**

- Molecular analysis in Wiskott Aldrich Syndrome
- Olfactory discrimination and learning in mice
- Influence of consanguinity on genetic disorders

### **Publications**

1. Preeji K.P., Soumya Raj and Thomas K.J. (2014) Olfactory discrimination, learning and memory in mice, *Scientia*, 10: 120.
2. Soumya. R, Sreelata N.B, Henry. P. Y, Anitha. S, Jisha. M.T, Aleena. R and Pappachan.S (2014) Prenatal diagnosis of Wiskott Aldrich syndrome by molecular analysis. *Proc. Nat Conf Modern Trends in Zoological Research* ISBN No. 978-81-909551-8-8 pp 30-32

### **COMPUTER EXPOSURE**

- MS Office (Word, Excel, Power Point)
- Adequate working experience in Windows Environment and using internet.
- C programming Experience