

## **CURRICULUM VITAE**

**NAME:** Viswanathan Muthusamy, Ph.D.

**SCHOOL:** Yale University School of Medicine

**EDUCATION:**

B.Sc. (Zoology, Mathematics and Botany) – The National College, Tiruchirappalli, INDIA (6/1993 – 6/1996)

M.Sc. (Microbiology) – Bharathidasan University, Tiruchirappalli, INDIA (6/1996 – 6/1998)

Ph.D. – Madurai Kamaraj University, Madurai, INDIA (8/1998 – 10/2002)

**CAREER:**

12/2002 – 8/2007 Post Doctoral Research Associate – Department of Pathology, University of Vermont, Burlington, VT

8/2007 – 6/2008 Research Assistant Professor – Department of Pathology, University of Vermont

7/1/08-present Associate Research Scientist – Department of Dermatology, Yale University School of Medicine

**PROFESSIONAL HONORS OR RECOGNITION:**

J. Walter Juckett Post-doctoral Fellowship, Vermont Cancer Center and Lake Champlain Cancer Research Organization (2005-2007).

Anna Memorial Gold Medal and Citation, Government of Tamilnadu, India for exceptional contribution to cancer research (2003). This competitive award is conferred to one person every year for significant contribution and publication in the field of cancer research.

Research Fellowship, Council of Scientific and Industrial Research and University Grants Commission, Government of India (1998-2002). This is a competitive research training grant.

Graduated with Distinction, Masters degree in Microbiology, Bharathidasan University, Tiruchirappalli, India (1998)

Graduated with Distinction and Gold medal, Baccalaureate degree in Animal Sciences, Bharathidasan University, Tiruchirappalli, India (1996)

**LECTURES, COURSES:**

2006 Environmental Pathology Seminar, University of Vermont, Burlington, VT

2007 Vermont Cancer Center and Lake Champlain Regional Research Organization, Starksboro, VT

**BIBLIOGRAPHY:**

**Muthusamy V**, Duraisamy S, Bradbury CM, Hobbs C, Curley DP, Nelson B, Bosenberg M. Epigenetic silencing of novel tumor suppressors in malignant melanoma. *Cancer Res.* 2006, 66:11187-93.

Bosenberg M, **Muthusamy V**, Curley DP, Wang Z, Hobbs C, Nelson B, Nogueira C, Horner JW 2nd, Depinho R, Chin L. Characterization of melanocyte-specific inducible Cre recombinase transgenic mice. *Genesis.* 2006, 44:262-7.

**Muthusamy V**, Hobbs C, Nogueira C, Cordon-Cardo C, McKee PH, Chin L, Bosenberg MW. Amplification of CDK4 and MDM2 in malignant melanoma. *Genes Chromosomes Cancer.* 2006, 45:447-54.

**Viswanathan M**, Solomon SP, Tsuchida N, Selvam GS, Shanmugam G. Methylation of E-cadherin and hMLH1 genes in Indian sporadic breast carcinomas. *Indian J Exp Biol.* 2006, 44:115-9.

**Viswanathan M**, Tsuchida N, Shanmugam G. Promoter hypermethylation profile of tumor-associated genes p16, p15, hMLH1, MGMT and E-cadherin in oral squamous cell carcinoma. *Int J Cancer.* 2003, 105:41-6.

**Viswanathan M**, Sangiliyandi G, Vinod SS, Mohanprasad BK, Shanmugam G. Genomic instability and tumor-specific alterations in oral squamous cell carcinomas assessed by inter-(simple sequence repeat) PCR. *Clin Cancer Res.* 2003, 9:1057-62.

**Viswanathan M**, Tsuchida N, Shanmugam G. Selective deletion of p14(ARF) exon 1beta of the INK4a locus in oral squamous cell carcinomas of Indians. *Oral Oncol.* 2001, 37:341-4.