

# Janine M. LaSalle, Ph.D.

<b>Clinical Interests</b>	Janine M. LaSalle's research interests include nuclear organization, chromosome dynamics, and DNA replication in mammalian cells. She is also interested in molecular and cellular mechanisms of parental imprinting. LaSalle's research also includes epigenetic variation of DNA methylation in human T cell clones (fluorescence microscopy and flow cytometry).
<b>Title</b>	Assistant Professor
<b>Specialty</b>	<a href="#">Cancer</a> , Medical Microbiology and Immunology
<b>Department</b>	<a href="#">Medical Microbiology and Immunology</a>
<b>Division</b>	Medical Microbiology and Immunology
<b>Center/Program Affiliation</b>	<a href="#">UC Davis Comprehensive Cancer Center</a>
<b>Education</b>	B.S., Randolph-Macon College, Ashland, Virginia, 1988
<b>Fellowships</b>	Howard Hughes Medical Institute, Childrens Hospital, Boston, Massachusetts, 1993-96
<b>Select Recent Publications</b>	<p>LaSalle JM, Ritchie R, Glatt H, Lalande M. Clonal heterogeneity at allelic methylation sites diagnostic for Prader-Willi and Angelman syndromes. Proc. National Academy of Science 1998;95: 1675-1680</p> <p>Mizuta R, LaSalle JM, Cheng H-L, Shinohara A, Ogawa H, Copeland N, Jenkins NA, Lalande M, Alt FW. RAB22 and RAB163/mouse BRCA2: Proteins that specifically interact with RAD51 protein. Proc. National Academy of Science 1997; 94: 6927-6932</p> <p>Strehl S, LaSalle JM, Lalande M. High resolution analysis of a DNA replication domain organization across an R/G-band boundary. Molecular Cellular Biology 1997;17: 6157-6166</p> <p>LaSalle JM, Lalande M. Homologous association of oppositely imprinted chromosomal domains. Science, 1996;272:725-728</p> <p>LaSalle JM, Lalande M. Domain organization of allele-specific replication within the GABRB3 gene cluster requires a biparental chromosome 15q11-13 contribution. Nature Genet. 1995;9:386-394</p>

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