

Principal Researcher	Haruo Sugiyama			Number of Reserchers	4	
Research Institution • Department • Title	Professor and Chairman, Department of Clinical Laboratory Science, Osaka University Medical School			Location of Institution	Suita, Osaka	
Title of Project	Development of immunotherapy against leukemia targeting WT1 protein					
Abstract of Research Project	Wilms' tumor gene product (WT1 protein) is overexpressed in almost all of leukemias and a new tumor rejection antigen. Therefore, we planned to develop leukemia immunotherapy targeting WT1 protein. After optimization of WT1 vaccine by using murine models, we started clinical trials of WT1 peptide-based immunotherapy for patients with leukemias. In the very near future, we will be able to optimise WT1 vaccine for treatment of leukemia.					
References	Sugiyama, H. Cancer immunotherapy targeting WT1 protein. International Journal of Hematology, 76: 127-132, 2002.					
Term of Project	Fiscal years 2003-2007 . (5years)					
Budget Allocation (in thousand of yen)	FY2003	FY2004	FY2005	FY2006	FY2007	TOTAL
	28,500	27,000	18,000	9,000	9,000	91,500
Homepage Address	http://sahswww.med.osaka-u.ac.jp/~hmtonc/index.html					