

**Vaccine Research and Development Initiatives
National Institute of Allergy and Infectious Diseases (continued)**

Objectives	Estimated First Year Cost	Initiatives	Category
Develop Alternative Strategies for Enhancement of Vaccine Candidates	FY 94: \$5,000,000	Alternative approaches to the development of conjugate vaccines	R&D
		Research on novel approaches to presentation of the antigen that stimulate maximal immune response, including cytokine-derived systems	R&D
		Research on vaccine vectors for combination vaccines	R&D
Establish Multidisciplinary Centers for Vaccine Research and Enhanced Training Opportunities	FY 94: \$5,500,000	Establish multidisciplinary centers for research on combination vaccines and oral immunization	R&D
		Establish multidisciplinary centers for research on acute respiratory disease	R&D
		Establish multidisciplinary centers for research on diarrheal disease	R&D
		Increase training in vaccine research	R&D
Evaluate Candidate Vaccines in Phase I/II Trials	FY 93: \$1,250,000	Expand clinical trial and regulatory support capability	R&D
		Expand vaccine evaluation capability (by 4 VTEUs)	R&D
	FK 94: \$9,000,000	Produce experimental vaccines under GMP	R&D
		Establish pneumococcal reference laboratory	R&D