

AD-A245 098



AD _____

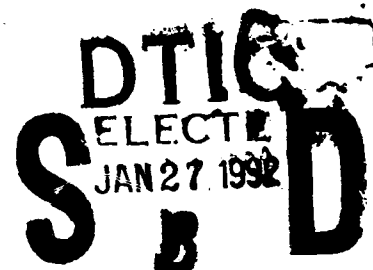
②

SIXTH INTERNATIONAL SYMPOSIUM ON IMMUNOBIOLOGY
OF PROTEINS AND PEPTIDES

FINAL REPORT

M. Z. ATASSI

JANUARY 7, 1992



Supported by

U.S. ARMY MEDICAL RESEARCH AND DEVELOPMENT COMMAND
Fort Detrick, Frederick, Maryland 21702-5012

Contract No. DAMD17-90-Z-0053

Baylor College of Medicine
1 Baylor Plaza
Houston, Texas 77030

Approved for public release; distribution unlimited.

The findings in this report are not to be construed as an
official Department of the Army position unless so designated
by other authorized documents

92-01557



92 1 16 141

REPORT DOCUMENTATION PAGE

Form Approved
OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 1 hour per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503.

1. AGENCY USE ONLY (Leave blank)		2. REPORT DATE January 7, 1992		3. REPORT TYPE AND DATES COVERED Final 1 Oct 1990 - 30 Sep 91	
4. TITLE AND SUBTITLE Sixth International Symposium on Immunobiology of Proteins and Peptides				5. FUNDING NUMBERS DAMD17-90-Z-0053	
6. AUTHOR(S) M. Z. Atassi					
7. PERFORMING ORGANIZATION NAME(S) AND ADDRESS(ES) Baylor College of Medicine 1 Baylor Plaza Houston, Texas 77030				8. PERFORMING ORGANIZATION REPORT NUMBER	
9. SPONSORING / MONITORING AGENCY NAME(S) AND ADDRESS(ES) U.S. Army Medical Research & Development Command Fort Detrick Frederick, Maryland 21702-5012				10. SPONSORING / MONITORING AGENCY REPORT NUMBER	
11. SUPPLEMENTARY NOTES					
12a. DISTRIBUTION / AVAILABILITY STATEMENT Approved for public release; distribution unlimited				12b. DISTRIBUTION CODE	
13. ABSTRACT (Maximum 200 words)					
14. SUBJECT TERMS				15. NUMBER OF PAGES	
				16. PRICE CODE	
17. SECURITY CLASSIFICATION OF REPORT Unclassified		18. SECURITY CLASSIFICATION OF THIS PAGE Unclassified		19. SECURITY CLASSIFICATION OF ABSTRACT	
20. LIMITATION OF ABSTRACT					

The Sixth International Symposium on Immunobiology of Proteins and Peptides was held in Scottsdale, Arizona, October 26-30, 1990. The topics covered by the conference were: Human immunodeficiency virus, antibody immunoconjugates, bacterial vaccines, immunomodulators. Twenty nine (29) invited speakers, divided into five half-day **Symposia** sessions, gave lectures in these topics. In addition, there were fifteen (15) **Minisymposia** speakers on these topics (organized into two sessions) who were selected from submitted abstracts which were judged by the Scientific Council to be timely and of high caliber. The symposia speakers and their lectures were: **Dr. Joe Sodroski** (Dana Farber Cancer Institute), *Molecular biology of HIV-1 replication and cytopathology*; **Dr. Tim Gregory** (Genetech), *Structure-function relationship of HIV-1 gp120*; **Dr. Ron Desrosiers** (Harvard Medical School), *Non-human primate lentiviruses*; **Dr. James Rusche** (Repligen Corporation), *Regulation of HIV gene expression*; **A. Wlodawer** (National Cancer Institute), *Structure of HIV-1 protease and its inhibitor complex*; **Steve Oroszlan** (NCI Frederick Cancer Research Center), *Structure function of retrovirus proteins*; **Thomas Matthews** (Duke University), *The principal neutralizing domain of the HIV-1 envelope*; **Barbara Ensoli** (National Institute of Health), *HIV-1 tat stimulation of KS derived spindle cell proliferation*; **Jim Hoxie** (University of Pennsylvania), *Biological and molecular diversity in the CD4-envelope interaction of HIV and SIV*; **Eric Hunter** (University of Alabama/Birmingham) *Retrovirus glycoproteins*; **Hans Wigzell** (Karolinska Institute), *Antibodies against HIV peptides and prognosis*; **Raoul Benveniste** (National Cancer Institute) *Prevention of SIV infection with envelope peptides*; **Ruth Arnon** (Weitzman Institute) *Conjugates and complexes of cis-platinum for immunotargeted chemotherapy*; **Oliver Press** (University of Washington), *High dose radioimmunotherapy of B cell lymphoma*; **Peter Senter** (Oncogen), *The activation of prodrugs by anti-enzyme conjugates*; **Ellen S. Vitetta & Phil Thorpe** (U.T. Southwestern Med. Center & Imperial Cancer Research Lab), *Immunotoxins for the therapy of B lymphoma*; **David Goldenberg** (Center for Molecular Medicine & Immunology), *Radioimmunoconjugates in cancer, imaging and therapy*; **Luciano Nencioni** (Sclavo Research Center), *Genetic approaches to a vaccine for pertussis*; **Fred Sparling** (University of North Carolina) *Glycoconjugate porin proteins as a potential vaccine*; **Massimo Porro** (Biosynth SRL), *Strategies for glycoconjugate vaccines*; **Scott Giebink** (University of Minnesota), *Active immunoprophylaxis of otitis media*; **Vincent Fischetti** (Rockefeller University), *Protection against streptococcal pharyngeal colonization with M protein peptide vaccine*; **Robert Brey** (Praxis Biologics), *Oral delivery of vaccines in live bacterial vectors*; **Tim R. Mosmann** (University of Alberta), *Cytokines which influence T-cell development*; **Ruth Neta** (Armed Forces Radiobiology Research Institute), *Pleiotropic effects of IL-1*; **Malcolm A.S. Moore** (Sloan Kettering Institute for Cancer Research), *Hematopoietic growth factor*; **Christopher Paige** (The Ontario Cancer Institute), *Soluble mediators of B-lymphocyte development*; **Joost J. Oppenheim** (National Institute of Health) *Inflammatory peptides*; **Michael B. Widmer** (Immunex Research & Development Center), *Soluble cytokine receptors*.

The members of the Scientific Council were: **Dr. M.Z. Atassi** (Baylor College of Medicine), *President*, **Dr. H.L. Bachrach** (USDA), **Dr. E. Benjamini** (UC Davis), **Dr. Alec Schon** (University of Manitoba), **Dr. G. Bixler** (Praxis Biologics), **Dr. N.J. Calvanico** (Medical College of Wisconsin), *Secretary*. The scientific sessions were organized by: **Dr. Bolognesi** (Duke University), **Dr. S. Gillis** (Immunex), **Dr. T. Matthews** (Duke University), **Dr. P. Paradiso** (Praxis), **Dr. E.S. Vitetta** (University of Texas Medical Center, Dallas). The conference **sponsors** were: **U.S. Army Medical Research and Development Command**, **Paxis Biologics**, **Connaught Laboratories** and **Bristol-Myers Squibb**. The conference **Proceedings** are now in press as a special issue of **Advances in Experimental Medicine and Biology**.



Accession For	
NTIS GRA&I	☒
DTIC TAB	☐
Unannounced	☐
Justification	
By	
Distribution/	
Availability Codes	
Dist	Avail and/or Special
1	1