### BIOGRAPHICAL SKETCH

# MICHAEL E. SELSTED Assistant Professor

#### EDUCATION:

| Institution and Location       | Degree | Year Conferred | Field of Study |
|--------------------------------|--------|----------------|----------------|
| University of California, L.A. | B.A.   | 1974           | Bacteriology   |
| University of California, L.A. | Ph.D.  | 1980           | Microbiology   |
| University of California, L.A. | M.D.   | 1985           | Medicine       |

# RESEARCH AND PROFESSIONAL EXPERIENCE:

Assistant Professor of Medicine (Adjunct), July 1985 to present.

HONORS:

Graduate Student Colloquium Research Award, Southern California Branch

of the American Society for Microbiology, 1976.

UCLA Alpha Omega Alpha Medical Student Research Award, 1982 and 1983 Western Student Medical Research Committee Award for Meriotorious

Research 1982 and 1984

UCLA Alumni Association Award of Excellence -1985

Emil Bogen Research Prize, UCLA School of Medicine -1985

UCLA Chancellor's Marshal - 1985

MEMBERSHIPS: American Society for Microbiology

American Association for the Advancement of Science

American Federation for Clinical Research

College of American Pathologists

American Society of Clinical Pathologists UCLA Jonsson Comprehensive Cancer Center

Collaborative California Universities - Mycology Research Unit

### PUBLICATIONS:

1. Selsted.ME, Szklarek D and Lehrer RI: Purification and antibacterial activity of antimicrobial peptides of rabbit granulocytes. Infect. Immun. 1984 Vol.45:150-154.

2. Selsted, ME, Brown DM, DeLange RJ, and Lehrer RI: Primary sequences of six structurally-related, antimicrobial peptides from rabbit peritoneal granulocytes. J. Biol. Chem. 1985 Vol.260:4579-4584.

3. Lehrer RI, Daher K, Ganz T, and Selsted ME: Direct inactivation of viruses by MCP-1 and MCP-2, natural peptide antibiotics from rabbit leukocytes. J. Virol. 1985 Vol.54:467-472.

4. Lehrer RI, Szklarek D, Ganz T, and Selsted ME: Correlation of bidning of rabbit granulocyte peptides to Candida albicans: correlation with candidacidal activity. Infect. Immun. 1985 Vol.49:2007-211.

5. Selsted ME, Szklarek D. Ganz T and Lehrer RI:: Activity of rabbit leukocyte peptides against Candida albicans. Infect. Immun. 1985 Vol.49:202-206.