

BIOGRAPHICAL SKETCH

Provide the following information for the key personnel in the order listed for Form Page 2.
Follow the sample format on for each person. (See attached sample). **DO NOT EXCEED FOUR PAGES.**

NAME		POSITION TITLE	
Francesco Chiappelli, Ph.D.		Associate Professor	
EDUCATION/TRAINING <i>(Begin with baccalaureate or other initial professional education, such as nursing, and include postdoctoral training.)</i>			
INSTITUTION AND LOCATION	DEGREE <i>(if applicable)</i>	YEAR(s)	FIELD OF STUDY
University of California, Los Angeles	BA	1975	Neurobiology
University of California, Los Angeles	MA	1981	Statistical/Research Methods
University of California, Los Angeles	PhD	1986	Counseling Psychology
University of California, Los Angeles	Postdoc Fellow	1990	Immunology & Psychoneuroimmunology

A. Positions and Honors.**Positions and Employment**

1977 – 1987	Staff Research Associate, Neurobiochemistry, Mental Retardation Research Center, UCLA
1987 – 1990	Postdoctoral Fellow, Psychoneuroimmunology Program, UCLA.
1988 – 1990	Postdoctoral Fellow, Clinical and Fundamental Immunology (NIAID AI 07126)
1990 – 1992	Assistant Researcher, Departments of Psychiatry & Bio-Behavioral Sciences, and Anatomy & Cell Biology (joint), UCLA
1992 – 1994	Associate Researcher, Department of Anatomy & Cell Biology, UCLA
1991 – Present	Health Science Specialist in Neuroimmunology (GS-13), Brentwood Station, West Los Angeles Veterans' Administration Medical Center
1994 – Present	Associate Professor, UCLA School of Dentistry
1999 – Present	Psychoneuroimmunology Consultant, National Center for Complementary and Alternative Medicine, RAND Corporation
1999 – Present	Research Consultant & Visiting Professor of Research, Institute of Maxillo-facial and Oral Surgery, II University of Naples, Italy

Honors, Other Experience and Professional Memberships

1980 – 1981	Biomedical Research Support Award, Neuropsychiatric Institute, UCLA
1983 – 1986	Career Development Support Award, Neuropsychiatric Institute, UCLA
1988 – 1989	MacArthur Research Network, Los Angeles, CA
1988 – 1989	Biomedical Research Support Grant, Neuropsychiatric Institute, UCLA
1989 – 1990	Research Award Program in Psychoneuroimmunology, UCLA
1992 – Present	Psychoneuroimmunology Task Force, UCLA
1992 – 1997	NIDA FIRST Award (score 129, 8.7 percentile) (7R29-DA07683-02)
1994 – 1995	Research Award Program in Psychoneuroimmunology, UCLA
1995 – 1996	Research Award Program in Psychoneuroimmunology, UCLA
1998 – 1999	Research Award Program in Psychoneuroimmunology, UCLA
2000 – 2003	Research Award: Alzheimer's Association (\$60,000/year, no scientific or effort overlap)

B. Selected peer-reviewed publications (from over 100 research papers and book chapters in chronological order).**Psychobiology of stress**

1. **Chiappelli F**, Abanomy A, Hodgson D, Mazey KA, Messadi DV, Mito RS, Nishimura I, Spigleman I. Clinical, experimental and translational psychoneuroimmunology research models in oral biology and medicine. In: Ader R et al. (Eds.), Psychoneuroimmunology, III, Academic Press, 2001, ch. 64, pp 645-70.
2. Prolo P, **Chiappelli F**, Fiorucci A, Dovio A, Sartori ML, Angeli A. Psychoneuroimmunology: New avenues of research for the 21st century. Ann NY Acad Sci 2002;966:400-8.
3. **Chiappelli F**, Prolo P, Cajulis E, Harper S, Sunga E, Concepcion E. Consciousness, emotional self-regulation, and the psychosomatic network: Relevance to oral biology and medicine. In: Beauregard M (Ed.), Consciousness, Emotional

Self-Regulation and the Brain; Advances in Consciousness Research, John Benjamins Publishing Company, 2003. (In Press)

Oral medicine

4. **Chiappelli F**, Kung MA, Nguyen P, Villanueva P, Farhadian EA, Eversole LR. Cellular immune correlates of clinical severity in oral lichen planus: Preliminary association with mood states. *Oral Dis* 1997;3:64-70.
5. **Chiappelli F**, Liu NQ. Non-mammalian models of neuroendocrine-immune modulation: Relevance for research in oral biology and medicine. *Int J Oral Biol* 1999;24:47-61.
6. Hodgson DM, **Chiappelli F**, Taylor AN. Experimentally-induced oral cancer in the F344 rat: Effect of stress exposure. *Int J Oral Biol* 2000;25:1-8.
7. Romeo HE, Tio DL, Rahman SU, **Chiappelli F**, Taylor AN. The glossopharyngeal nerve as a novel pathway in immune-to-brain communication: Relevance to neuroimmune surveillance of the oral cavity. *J Neuroimmunol* 2001;115:91-100.
8. Prolo P, **Chiappelli F**, Cajulis E, Bauer J, Spackman S, Romeo H, Carrozzo M, Gandolfo S, Christensen R. Psychoneuroimmunology in oral biology and medicine: The model of Oral Lichen Planus. *Ann NY Acad Sci* 2002;966:429-40.
9. Maekawa K, Twu C, Lotaif A, **Chiappelli F**, Clark G. Function of β -adrenergic receptor on mononuclear cells in female Fibromyalgia patients – Preliminary report. *J Rheumatol* 2003;30:364-8.
10. Patel T, Park SH, Lin L, **Chiappelli F**, Huang GT-J. Substance P induces interleukin-8 production from human dental pulp cells. *Oral Surg Oral Med Oral Pathol Oral Radiol Endodont* 2003. (In Press)
11. Prolo P, **Chiappelli F**, Fiala F, Romeo H, Sartori ML, Dovio A, Ibarra A, Angeli A. Neuro-immune surveillance of osteosarcoma: Emerging hypotheses. *J Dent Res* 2003. (In Press)
12. **Chiappelli F**, Cajulis OS. Psychobiological views on “stress-related oral ulcers”. *Quintessence* 2003. (In Press)
13. **Chiappelli F**, Cajulis E, Prolo P, Christensen R, Bernard G. Stress-related ulceration of the oral mucosa. *J Dent Res* 2003. (In Press)

Evidence-based research in dentistry

14. **Chiappelli F**, Prolo P. The meta-construct of evidence based dentistry: Part I. *J Ev Based Dent Pract* 2001;1:159-65.
15. **Chiappelli F**, Prolo P. Evidence based dentistry for the 21st Century. *Gen Dent* 2002;50:270-3.
16. **Chiappelli F**, Prolo P. The meta-construct of evidence based dentistry: Part II. *J Ev Based Dent Pract* 2002;2:1-7.
17. **Chiappelli F**, Concepcion E, Sunga E, Wong J, Prolo P. Number needed to treat (NNT): Benefit or hindrance in evidence-based dental practice. *Braz J Oral Sci* 2002;1:130-3.
18. **Chiappelli F**, Prolo P, Newman M, Cruz M, Sunga E, Concepcion E, Edgerton M. Evidence-based dentistry: Benefit or hindrance. *J Dental Res* 2003;82:6-7.
19. **Chiappelli F**, Prolo P. Evidence-based dentistry and translational research. *J Ev Based Dent Pract* 2003;3:5-7.
20. **Chiappelli F**, Prolo P. Evidence-based research in dentistry for the next decades. *Braz J Oral Sci* 2003. (In Press)

C. Research Support

Ongoing Research Support

R01 HL63065 Fiala (PI)

05/01/99 – 04/30/04

NIH NHLB

Cocaine and HIV in coronary endothelium

The goal of this project is to study the molecular events that determine the mechanisms of modulation of migration of immune cells through endothelium by drugs of abuse (e.g., cocaine, nicotine) in HIV disease

Role: co-Investigator

Merit Review Taylor (PI)

10/01/01 – 09/30/06

VAMC

Alcoholism and brain-immune interactions

The goal of this project is to study the molecular events that determine the mechanisms of modulation of brain-immune interactions by alcohol and alcohol abuse.

Role: co-Investigator

Completed Research Support

N/A