

**BIOGRAPHICAL SKETCH**

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

NAME		POSITION TITLE	
Motivala, Sarosh J.		Assistant Research Psychologist (pending)	
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 Miami, Coral Gables, Fl.	Ph.D.	May 2001	Health-Clinical Psychology
University of Miami, Coral Gables, Fl.	M.S.	May 1997	Health-Clinical Psychology
University of California, Los Angeles, Los Angeles, Ca.	B.A.	June 1991	Psychology

**A. Positions and Honors****Professional Positions**

1993-1994	Research Assistant, UCLA Department of Psychiatry & Biobehavioral Sciences, Supervisor: David Shapiro, Ph.D.
1994-1995	Graduate Research Assistant, University of Miami Department of Psychology, Chair, Neil Schneiderman, Ph.D.
1995-1998	Robert E. Maytag Fellow, University of Miami Department of Psychology, Chair, Neil Schneiderman, Ph.D.
1998-1999	Graduate Research Assistant, University of Miami Department of Psychology, Chair, Neil Schneiderman, Ph.D.
2001-2000	Behavioral Medicine/Clinical Psychology Intern, UCLA Department of Psychiatry & Biobehavioral Sciences, Clinical Supervisor, David Wellisch, Ph.D.
2001-2003	Post-Doctoral Fellow, UCLA Department of Psychiatry & Biobehavioral Sciences, Training Supervisor: Andrew Leuchter, M.D. Research Mentor: Michael Irwin, M.D.
2003-current	Post-Doctoral Fellow, UCLA Department of Psychiatry & Biobehavioral Sciences, Training Supervisor: Michael Irwin, M.D.

**Other Experience**

1992	Director, UCLA Peer Helpline, UCLA Student Psychological Services, Supervisor, Clive Kennedy, Ph.D.
1998	Course Instructor, Introduction to Psychology, University of Miami Department of Psychology, Chair: Neil Schneiderman, Ph.D.

**Honors**

1995-1996	Health-Clinical Track Representative, University of Miami Department of Psychology
1995-1998	Robert E. Maytag Fellowship
1997-1999	Student Representative, Training in Behavioral Medicine Committee, Society for Behavioral Medicine
1998	Health Emotions Conference Travel Award
2003	Psychoneuroimmunology Research Society Scholar's Travel Award
2004	Psychoneuroimmunology Research Society Scholar's Travel Award

**Professional Societies**

1995-1999	Member, Society for Behavioral Medicine
2001-current	Member, PsychoNeuroImmunology Research Society
2001-current	Member, American Psychological Association

2001-current Member, American Psychosomatic Society

## B. Selected peer-reviewed publications (in chronological order)

- Pasic, J., Shapiro, D., **Motivala, S.J.** & Hui, K. (1998). Blood pressure morning surge and hostility. *American Journal of Hypertension*, 11(2),245-50.
- Motivala, S.J.**, Hurwitz, B.E., LaGreca, A., Skyler, J.S. & Schneiderman, N. (1999). Aberrant parasympathetic and hemodynamic function distinguishes a sub-group of psychologically-distressed individuals with asymptomatic Type I Diabetes Mellitus. *International Journal of Behavioral Medicine*. 6(1), 78-94.
- Brownley, K.A., Milanovich, J.R., **Motivala, S. J.**, Schneiderman, N., Fillion, L., Graves, J.A., Klimas, N., Fletcher, M.A. & Hurwitz, B.E. (2001). Autonomic and cardiovascular function in HIV spectrum disease: early indications of cardiac pathophysiology. *Clinical Autonomic Research*, 11(5):319-26.
- Irwin, M., Rinetti, G., Redwine, L., **Motivala, S. J.**, Ehlers, C. (2002). Proinflammatory cytokines and disordered sleep in alcohol dependence. *Psychosomatic Medicine*, 65, A3-A4.
- Motivala, S. J.**, Sarfatti, A., Olmos, L., Irwin, M. (2003). Major depressive disorder is associated with elevated levels of markers of inflammation and endothelial activation: Implications for coronary artery disease. *Brain, Behavior and Immunity*, 17(3),191-192.
- Motivala, S. J.**, Hurwitz, B.E., Llabre, M.M., Klimas, N.G., Fletcher, M.A., Antoni, M.H., LeBlanc., W.G., Schneiderman, N. (2003). Psychological Distress is Associated with Decreased Memory T-Helper and B-cell Counts in Pre-AIDS HIV seropositive men and women but only in those with low viral load. *Psychosomatic Medicine* 65(4), 627-635.
- Motivala, S. J.**, Dang, J. Obradovic, T., Meadows, G.G., Butch, A.W., Irwin, M. (2003). Leptin and cellular and innate immunity in abstinent alcoholics and controls. *Alcoholism: Clinical and Experimental Research* 27(11):1819-1824.
- Irwin, M., Rinetti, G., Redwine, L., **Motivala, S.J.**, Dang, J., Ehlers, C. (2004). Nocturnal Proinflammatory Cytokine-Associated Sleep Disturbances in Abstinent African American Alcoholics. *Brain, Behavior & Immunity*.18(4), 349-360.
- Cole, J.C., **Motivala, S. J.**, Dang, J., Lucko, A., Lang, N., Levin, M., Oxman, M.N., Irwin, M. (in press). Structural validation of the Hamilton Depression Rating Scale. *Journal of Psychopathology and Behavioral Assessment*.

## C. Research Support

### Ongoing Research Support

T32 (MH 19925) P.I.: Michael Irwin, M.D. 07/01/03-06/30/04

Agency: NIMH

Research Training: Postdoctoral Training in Psychoneuroimmunology and Mental Disorders

This training grant provides research training for three post-doctoral fellows per year.

Role: Post-Doctoral Fellow

### Pending Research Support

K08 (AR051310-01) P.I.: Sarosh J. Motivala, Ph.D. 07/01/04-06/30/09

Agency: NIAMS

Sleep and Cytokines in Rheumatoid Arthritis

This grant examines relationships between proinflammatory cytokines and objectively measured sleep in individuals with a chronic autoimmune condition.

### Completed Research Support

T32 (MH17140) P.I.: Andrew Leuchter, M.D. 07/01/01-06/30/03

Agency: NIMH

Research Training: Psychobiological Sciences.

The major goal of this project is to provide fellowship opportunities in the psychobiological sciences.

Role: Post-Doctoral Fellow

□ Principal Investigator/Program Director (Last, first, middle):

**Completed Research Support (continued)**

Program Project (MH49548) P.I.: Neil Schneiderman, Ph.D. 07/94-06/95 & 07/98-10/99

Agency: NIMH

Behavioral Management and Stress Responses in HIV-1

This project examined autonomic, stress hormonal, and immune responses to a psychological stressor as a function of HIV serostatus and symptoms, ethnicity and gender.

Role: Graduate Research Assistant