

Co-sponsored at UCSF by  
The Osher Center for Integrative Medicine  
The Center for Health and Community  
And The Health Psychology Program

Graduate Students, Post-doctoral fellows, and other Trainees  
are invited to a two-day workshop:

## Psycho-Biological Pathways:

A Workshop on Immunology and Neuro-endocrine Measurement  
In Clinical and Behavioral Research

This workshop will provide an overview of common physiological measures used in social and behavioral research including immune system and endocrine system measures. It is geared toward social and behavioral scientists who plan to include physiological measures in future studies. The workshop aims to 1) provide participants with an overview of each biological system; 2) assist participants in determining which physiological measures best address their research questions and how to incorporate these measures into their research programs; 3) familiarize participants with methods for collecting specimens/data correctly, including information on logistical challenges in collecting these data and how to address them; and 4) provide guidance about how to analyze and interpret data when it comes back from the lab.

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When: May 5-6, 2009  
8:00 - 5:00

Where: The Center for Health and Community  
3333 California Street, Room 474  
San Francisco, CA 94118

Cost: \$100 (before 4/15/09) for UCSF Graduate students, Post-doctoral fellows, trainees  
\$150 (before 4/15/09) for non-UCSF Grad students, Post-docs, and other trainees  
Registration fee includes lunch both days

**Send request for registration materials to: [murchyl@ocim.ucsf.edu](mailto:murchyl@ocim.ucsf.edu)**

*Space is limited. Early registration by April 15, 2009 is recommended.*

*Some partial scholarships available ~~ add \$25 for registration after 4/15/09*

### Speakers will include:

Steve Cole, PhD  
Associate Professor, Division of  
Hematology-Oncology,  
Department of Medicine, UCLA

Firdaus Dhabhar, PhD  
Associate Professor, Dept. of  
Psychiatry & Behavioral Science,  
Stanford Medical School

Elissa Epel, PhD  
Associate Professor, Department  
of Psychiatry, Director of  
Research, Center for Obesity,  
Assessment & Treatment, UCSF

Frederick (Rick) Hecht, MD  
Professor of Medicine  
Research Director, Osher Center  
for Integrative Medicine, UCSF

Margaret Kemeny, PhD  
Professor, Dept. of Psychiatry  
Director, Graduate Academic  
Program in Psychology, UCSF

Judy Moskowitz, PhD, MPH  
Associate Professor,  
Dept. of Medicine, UCSF

Elizabeth Sinclair, PhD  
Assistant Professor  
Translational Technology  
Research /CFAR Core  
Immunology Lab Director, UCSF

Owen Wolkowitz, MD  
Professor, Department of  
Psychiatry, UCSF