The American Physiological Society (APS) and the Women in Physiology Committee are pleased to announce their partnership with MentorNet, an award-winning one-on-one mentoring program.

MentorNet’s Academic Career E-Mentoring Program matches graduate students, postdocs and untenured faculty members in physiology with experienced scientists for an 8-month mentoring relationship conducted via email.

Questions? Contact Melinda Lowy (mlowy@the-aps.org; 301-634-7787)

Want to use MentorNet right away? Become an APS member today. Apply online at: www.the-aps.org/memapp2/ or email: members@the-aps.org

THE APS JOURNAL LEGACY CONTENT is an “online package” of over 100 years of historical scientific research from 13 American Physiological Society (APS) research journals. This Legacy Content is FREE to APS Members ($2,000 for nonmembers). It is a separate program from the Subscription Program in that you pay once for perpetual access to the online content from these APS journals from 1898 to 1996-1998, depending on the journal. This content goes back to the first issue of each of these APS journals—including the American Journal of Physiology, first published in 1898. This Legacy Content can be viewed as completely searchable scanned images of the printed pages.

For more information or to purchase, visit: http://ajplegacy.physiology.org
DONATE at least $35.00 and receive this gift from APS...the APS Guide to Wine Appreciation...or how to convince your friends that you know more about wine than you really do.

by Peter D. Wagner, MD, University of California-San Diego, La Jolla, California
(Paperback 52 pages, October 2007—Excerpts from the book are below)

Excerpts From The Book

CHAPTER 1: Preamble—general considerations

What's a preamble? A bit like priming the pump, a pre-systolic accentuation in mitral stenosis perhaps. Fat Albert's rocket-assisted takeoff (footnote: Fat Albert is the C-130 transport that supports the Blue Angels, and if you don't know what a C-130 is or who the Blue Angels are, may your Dean have pity on your soul).

Point 1: Wine appreciation should be done in parallel, not in series.

Point 2: No matter what type of wine, no matter how good or bad it actually is, no matter how experienced a taster you may be (or think you may be), you must remember this (not the song): There are TWO parts to the appreciation of wines.

Point 3: Don't be seduced by the label, or the price or (especially) the reputation of a particular wine.

Point 4: A closely parallel warning: Don't be influenced by your fellow tasters, not even by me.

CHAPTER 2: The Process of Evaluation of a Wine—step by step

PART 1: Do you like the damn stuff or not?

PART 2: Why you like or hate the damn stuff. Science rules, sort of.

CHAPTER 3: The Most Common Grape and Wine Varieties—their features as wines

There are many styles of grapegrowing and winemaking that provide a wide array of attributes in the finished wine, even wines from the same grapes in adjacent regions. What follows describes the classical, expected, stereotypical features of each, especially as they apply to U.S. wines.

CHAPTER 4: The Conduct of a Wine-Tasting Session—how to run it

Remember, you do not need to know anything at all about wine or tasting to succeed here. All you need is courage, bravado, and a proficiency in public speaking (which you have all gotten anyway from years of teaching graduate and medical students). Remember—the more forcefully you speak, the more enobbble you use, the more your reputation grows even if you are flat out wrong in everything you say. It's not what you say, it's how you say it.

Your Gift to the American Physiological Society (APS) will be used 100% to support research and education.

Go here to make your donation: www.the-aps.org/donate.htm
IITC’s Electronic von Frey has become the standard for pain and sensory measurement. Often duplicated, only the IITC EVF measures and records pain and sensory thresholds accurately.

IITC Inc. also offers the most extensive line of the following:

**Analgesia Meters**
- Hot Plate
- Incremental Hot/Cold Plate
- Incapacitance Test
- Tail Flick (TF)
- Plantar
- Tail/Plantar Combination Unit
- Digital Randall Selitto
- Paw Odema Meter
- Rota-Rod
- Treadmill

**Non-Invasive Blood Pressure**
- Mouse/Rat all other animals
- Single to 24 animal systems
- Low temperature, no stress
- Accurate and repeatable data
- Validated to telemetry
- Lifetime Warranty

One Leader...
...One Choice.
SOLUTIONS for PHYSIOLOGY

Advancing Research & Education in Physiology

Industry-standard data acquisition hardware and software for researchers, teachers, and students to record and evaluate physiological data.

NEW Automated Analysis Routines
Save time & standardize interpretation of results!
- ECG
- BP
- LVP
- Monophasic Action Potentials
- Impedance Cardiography
- EEG Artifact Removal (ECG extraction)
- Gastric Wave Analysis
NEW Small Animal Tail Noninvasive Blood Pressure
NEW Micro Pressure Measurement System
NEW Sleep Analysis Software
NEW API for MP150 and API for AcqKnowledge

Power & flexibility for an array of protocols
ECG, EDA (GSR), EEG, EGG, EMG, EOG
Auditory & Visual Evoked Response
Sensory Motor Learning
Automated Heart Rate Variability
Automatic Continuous Noninvasive Blood Pressure
Automated Cardiovascular Hemodynamics Analysis
Autonomic Nervous System
Nerve Conduction
Micro-Electrode Recording
In Vitro Studies
Cardiac Output (via bioimpedance)
Pre-Ejection Period (PEP)

BIOPAC systems are used in thousands of labs worldwide
Amplifiers, Transducers & Electrodes
Remote Monitoring & Wireless Solutions
Tissue Bath Systems
Stimulator Module
Interface to Third-party Hardware & Software
Lab Assistant GLP – 21 CFR Part 11

See what you’ve been missing...
Request a Demo CD & Catalog Today

BIOPAC Systems, Inc., 42 Aero Camino, Goleta CA 93117 U.S.A.
Tel 805-685-0066 • Fax 805-685-0067 • info@biopac.com

WWW.BIOPAC.COM