



GETA NEWSLETTER

Vol. 27, No. 2

May 2006

A publication of the Genetic and Environmental Toxicology
Association (GETA) of Northern California

SPRING SYMPOSIUM

"Aging and Older Adults"

Wednesday, May 17, 2006

Hs Lordships Restaurant
199 Seawall Drive (Near the Berkeley Marina)
Berkeley, California

Registration 9:30 am to 10:00 am

Meeting 10:00 am - 4:00 pm (Buffet Lunch Included)

Social Hour with no-host bar 4:00 pm - 5:00 pm



As the population age distribution shifts to older ages, and as the average lifespan continues to increase, the cellular mechanisms underlying aging and its associated health-related problems become ever more important to understand. It is for this reason that GETA is devoting its Spring meeting to the topic of "Aging and Older Adults." Please join us for a day of interesting presentations, good food and networking. Non-members are welcome to attend. Seating is limited so please register early.

Distinguished speakers include (see next page for specific topics):

Dr. Paola Timiras, Department of Molecular and Cell Biology, UC Berkeley
Dr. Gordon Lithgow, Buck Institute for Age Research
Dr. Mary Ann Greco, Behavioral Biochemistry Program, SRI International
Dr. Andrew Olaharski, Roche-Palo Alto.

Seating is Limited so Register Early!

GETA SPRING MEETING SPEAKERS AND TOPICS

Neuroplasticity in Older Adults

Paola Timiras, M.D., Ph.D., Professor Emeritus
Department of Molecular and Cell Biology, UC Berkeley

Stress Response and Lifespan Determination

Gordon Lithgow, Ph.D., Associate Professor
Buck Institute for Age Research

Protein Expression During Sleep of Older Adults

Mary Ann Greco, Ph.D.
Behavioral Biochemistry Program, SRI International

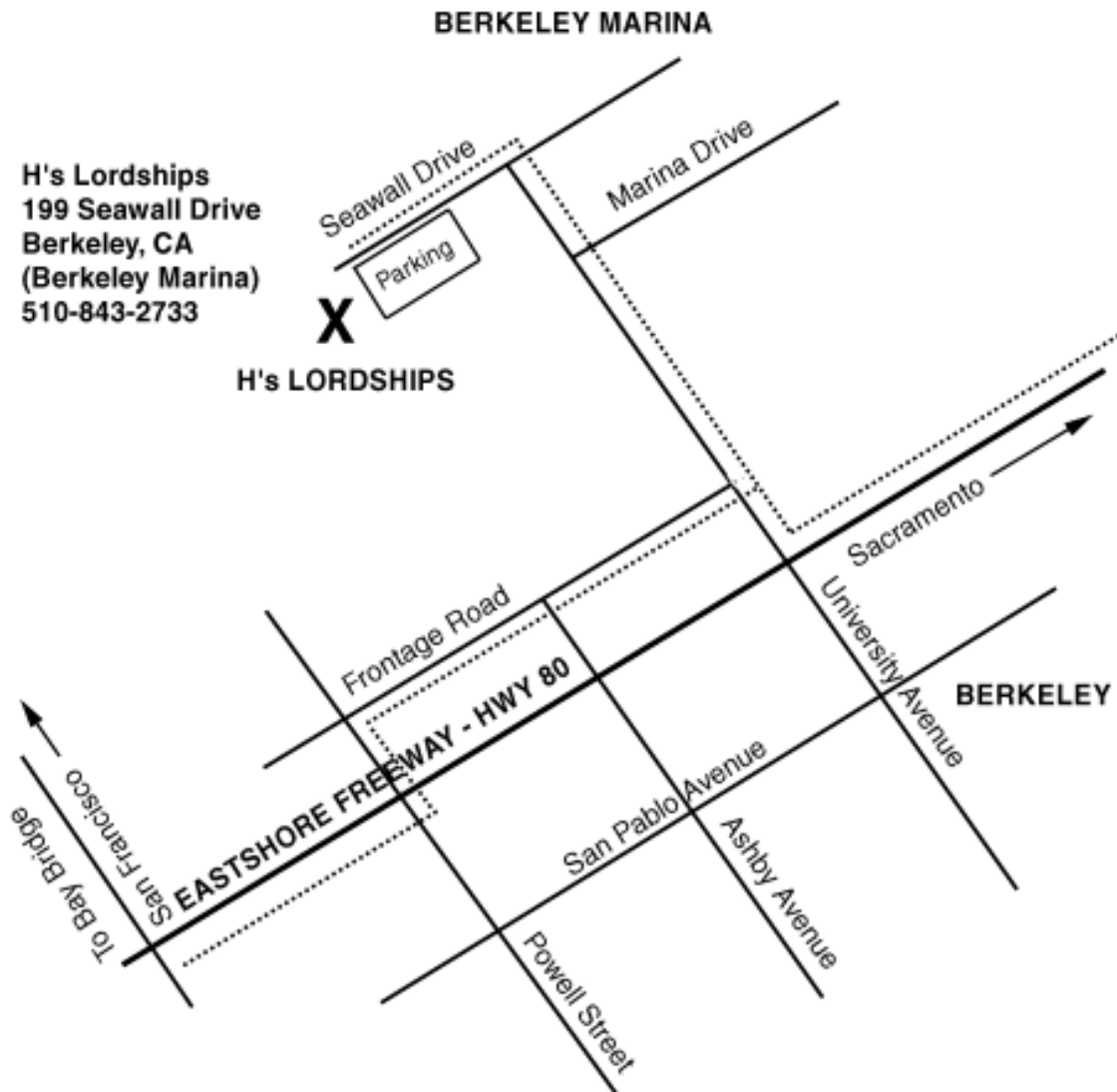
Inhibition of an Enzyme Implicated in Aging by the Common Food Additive Dihydrocoumarin

Andrew J. Olaharski, Ph.D., Research Scientist,
Roche-Palo Alto

Directions:

Approaching from the North: From Highway 80, take the University Avenue exit follow the loop WEST to University Avenue. Make the left on University and stay in the left lane. At Marina Blvd. stop sign stay left and go to the end (Berkeley pier will be in front of you). Turn left onto Seawall Drive and go to the end of the road.

Approaching from the South: Exit Highway 80 at Powell Street in Emeryville. Make a left turn under the freeway overpass and an immediate right turn onto Frontage Road. Proceed NORTH on Frontage Road until the stop sign at University Avenue. Turn left onto University Avenue and stay in the left lane. At Marina Blvd. stop sign stay left and go to the end (Berkeley pier will be in front of you). Turn left onto Seawall Drive and go to the end of the road.





President's Comments

.... by *Inge Ivens*

The Topic of our upcoming spring meeting did have some wanted and some unwanted effects; I did reflect for some time on aging, change and toxicology. But after thinking some about aging... I decided to focus on toxicology and change.

Having now spent almost 20 years in toxicology as toxicologist, I did not see as much change in general toxicology as I actually expected, when recently emerging technologies such as cell cultures to assess cytotoxicity, microarrays, proteomics and *in-silico* began "taking over" some of our scientific meetings and journals. Some years ago it looked as if we would be soon replacing *in-vivo* studies. But looking back I get the im-

pression that I see less enthusiasm about these technologies and their promotion to replace "old fashioned" assays. Is my conclusion right that toxicology still seems to be a very complex science with complex mechanisms once we look at the whole organism?

I think that we have much work ahead of us. So I want to encourage you to search and recruit new toxicologists for the GETA group that can facilitate new ideas and technologies to help us move toxicology and its many areas forward.

Back to aging, please join us for the spring meeting at Hs Lordships in Berkeley on May 17th!

GETA Past Presidents

1980	Anthony Carrano	1993	Jon Mirsalis
1981	Robert Hill	1994	Collette Rudd
1982	James MacGregor	1995	George Alexeff
1983	James Bartholomew	1996	Andrew Wyrobek
1984	Joseph Brown	1997	Rob Scofield
1985	James Felton	1998	Kim Hooper
1986	Caroline Sigman	1999	Janice Yager
1987	Martyn Smith	2000	Jim Cleaver
1988	Ann Burrell	2001	Steve Dizio
1989	Regine Goth-Goldstein	2002	Melanie Marty
1990	Carol Green	2003	Melanie Marty
1991	Charles Salocks	2004	Karen Steinmetz
1992	James Tucker	2005	Tom McDonald



Dinner Meeting Review

...by *Amy Arcus*

The GETA winter dinner meeting was at Casa Orinda in Orinda, California on March 21. The topic was "Environmental Health on the Brink of...Opportunity, Collapse, New Science, What? The 21st Century and Toxicology." The meeting was well attended by folks from all over the Bay area and beyond (Davis). Dr. Richard Jackson gave a stimulating and thought provoking presentation that included descriptions of some of his past experiences (and adventures) in public health both in California and at CDC. He described his involvement in the decisions made to control the Medfly scare of the late

1980's, the dramatic drop in blood lead levels associated with removing lead from gasoline, the response to the Metam sodium spill into the Sacramento River that resulted from the derailling of a train in Dunsmuir, and the backdrop for the initiation of Prop 65. These events helped to shape the existing regulatory framework in California today. Dr. Jackson also provided his thoughts on public health in the future, including the lack of preparedness of public health infrastructure to handle a pandemic, and that the future impacts of global warming will be the major threat to human and environmental health.

2006 GETA Executive Board

The Executive Board is given the responsibility of determining all policy and business related to the Association. To this end, you are urged to contact any Board member with any suggestions you may have, concerns, meeting topics, and general business to be considered.

Officers (*Program Chair)		Phone	FAX	E-Mail
President	Inge Ivens	515-332-9272		ingeivens@aol.com
President-Elect*	Amy Arcus-Arth	510-622-3199		aarcus@oehha.ca.gov
Past President	Tom McDonald	415-778-4118		mcdonaldpartyof4@yahoo.com
Secretary	Linda Rausch	650-859-5008	650-859-2889	linda.rausch@sri.com
Treasurer	Marina Chiarappa-Zucca	925-422-2144	925-423-9014	chiarappazucca1@llnl.gov
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At-Large	Hanna Ng	650-859-3676	650-859-3444	hanna.ng@sri.com
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Government	Steve DiZio	916-255-6634	916-255-6657	sdizio@dtsc.ca.gov
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Student/Postdoc	Rebecca Erickson	650-859-2049	650-859-3444	rebecca.erickson@sri.com

National Meetings

Environmental Mutagen Society (EMS)

September 16-20, 2006

Vancouver, Canada

www.ems-us.org/meetings/



GETA WEBPAGE GETS A FACELIFT!

Yes it's true! Thanks to the web creativity of Dave Provenza Designs (Pam Lee's nephew) and input from the GETA Board members, GETA has a snazzy new look on its webpage. Check it out and send suggestions or feedback to Pam at pamela.lee@sri.com.

The Environmental Mutagen Society (EMS) continues to generously host our website. To get to the site, first go to the EMS website at

www.ems-us.org

then choose **News & Resources** and **Powerpage**, and click on the link for **GETA**. While you're at it, peruse the EMS page and consider attending the next annual meeting in Vancouver BC or better yet, join EMS!

GETA NOW HAS YAHOO GROUPS

GETA now has a YAHOO group. The URL for the GETA group is: <http://groups.yahoo.com/group/getamembers/>

Using the links on the left side of the screen, members can post messages, list files, create polls, etc. It's easy and best of all it's free. Using the "Members" link, members can access and edit preferences (some groups generate TONS of e-mail and people can choose a "digest version" with e-mail all grouped on a page, or no mail at all and read messages on the web.

The following message is sent to each new member.

Hello, Welcome to the getamembers group at Yahoo! Groups, a free, easy-to-use e-mail group service. Please take a moment to review this message. To learn more about the getamembers group, please visit <http://groups.yahoo.com/group/getamembers>. To start sending messages to members of this group, simply send e-mail to getamembers@yahoogroups.com. If you do not wish to belong to getamembers, you may unsubscribe by sending an e-mail to getamembers-unsubscribe@yahoogroups.com. To see and modify all of your groups, go to <http://groups.yahoo.com/mygroups>

Regards,
Laurie Monserrat
Moderator, getamembers

GETA Job

GETA provides selected Bay Area job listings as a service to its members. For additional job listings we encourage you to check out the Placement Service on the EMS website at www.ems-us.org.

SCIENTIST. CCS Associates, Inc. has been serving biotech and pharmaceutical companies and government agencies since 1985. We have developed expertise in providing scientific information and support at every step of the drug development process. We are unique in offering full, yet customized services by assembling teams with expertise and solid experience in drug development, toxicology, pharmacology, and literature research.

Job Description: This full-time, non-lab position reports directly to the Senior Director of Clinical Research and Regulatory Affairs. In this position your responsibilities will include preparation of regulatory documents with participations in drug development and strategy planning. This position involved frequent interaction with clients. Project management skills are necessary.

Qualifications: Candidates must have scientific training and expertise in the areas relevant to the programs; experience in drug development for oncology or prevention and treatment of chronic disease is desirable. Requires a PhD in life sciences (molecular biology, toxicology, pharmacology preferred). Experience with drug development preferred. Excellent writing skills are necessary.

Preferred location: Washington, DC or San Francisco Bay area

Forward resumes to: CCS Associates, Inc., Human Resources, 2005 Landings Drive, Mountain View, CA 94043. Email: sthompson@ccsainc.com, Fax: (650) 691-4410, www.ccsainc.com. CCSA is an EOE.

BIOLOGIST - IMMUNOLOGY. The Biosciences Division of SRI International has an opening for a Biologist to assist in cellular immunology research and contract work. Ability to work as a team member is an absolute requirement. Some weekend work necessary. The Biologist may be asked to assist with other duties such as ordering reagents and supplies, establishment of protocols and record keeping, data management, analysis and presentation and safety awareness are an integral parts of the job.

Requirements: Knowledge of scientific theory associated with a B.S. in Biological Sciences or related field or equivalent education and 1-2 years experience. Expertise in cellular biology techniques such as ELISAs, cell proliferation, cytotoxicity assays and flow cytometry would be preferable. Post offer physical examination will be required. Learn about this and other opportunities at SRI or apply online at <https://sri.ats.hrsmart.com/> Req ID:2885.



Registration Form
GETA SPRING SYMPOSIUM

Wednesday, May 17, 2006

Hs Lordships Restaurant, Berkeley Marina

Name: _____

Address: _____

Phone: _____

Fax: _____

E-mail: _____

GETA Member? **Yes No (circle one)**

NorCal SOT Member? **Yes No (circle one)**

Registration Fee (*Includes Buffet Lunch*):

Regular Members: \$48

Non-members: \$55

Students/Post Docs: \$38

TOTAL ENCLOSED: _____

Send this completed registration form and check made payable to
GETA by Friday May 12, 2006 to:

GETA
c/o Marina Chiarappa-Zucca
Forensic Science Center
Lawrence Livermore National Laboratory
PO Box 808, L-178
Livermore, CA 94551-0808

Phone: 925-422-2144

You may also make reservations by **E-mail: chiarappazucca1@llnl.gov**
Please bring your check to the meeting.

*You will be billed if you fail to attend the meeting, unless you
cancel before Tuesday, May 16, 2006.*



GETA MEMBERSHIP

(New or Renewing Members)

Name _____

Title _____

Affiliation _____

Address _____

Business Phone _____

FAX Number _____

E-Mail Address _____

Please give the above information as you would like it to appear in the On-Line Membership Directory.

RENEWING MEMBERS PLEASE TAKE A MINUTE TO UPDATE YOUR ADDRESS!!

New Member _____ Renewal _____ Check here if above address is new _____

Regular Member, 1 year	\$15
Regular Member, 2 year	\$25 <i>(save 5 bucks!)</i>
Regular Member, 3 year	\$35 <i>(save 10 bucks!!)</i>
Student/Postdoc, 1 year	\$ 7

Total Enclosed _____

Please send this completed form and check made payable to **GETA** to:

GETA Membership
c/o Laurie Monserrat
P.O. Box 863
Point Reyes Station, CA 94956

Phone: 916-327-7333

Fax: 916-322-9705

E-mail: LMONSERR@oehha.ca.gov

**GETA Newsletter
c/o Linda Rausch
SRI International PS-395
333 Ravenswood Ave
Menlo Park, CA 94025**

RENEW YOUR MEMBERSHIP FOR 2006!