

2007 COLGATE-PALMOLIVE POST-DOCTORAL FELLOWSHIP IN *IN VITRO* TOXICOLOGY

Consistent with its long-standing commitment to advance the development of non-animal methods for product safety assurance, the Colgate-Palmolive Company sponsors this Post-Doctoral Fellowship Award through the Society of Toxicology, directed toward the use of alternatives in toxicology. The proposed research should involve alternative methods as defined by the “three R’s” of Russell and Burch, that is, Replacement, methods that do not employ animals; Reduction, methods that result in the use of fewer animals than existing methods; and Refinement, methods or techniques that reduce pain, distress, or discomfort to the animal. Although *in vitro* testing can be an important way to address the three R’s, especially the replacement and reduction aspects, the use of *in vitro* techniques alone does not imply innovation in this area. Therefore, applications will be reviewed for potential to contribute to the advancement of the field of alternatives.

This award will be made for one year with an award for an additional year based on agreement between Colgate-Palmolive and the post-doctoral fellow. The award includes an annual stipend of \$27,000, and additional funds that may be used for supplies, equipment, or research-related travel for a maximum award of \$38,500 per year. Total administrative costs to the awardee’s institution may not exceed 8 percent annually and are included in the maximum award amount.

ELIGIBILITY

The award is available to post-doctoral trainees employed by academic institutions, Federal/National laboratories, or research institutes worldwide. The doctoral degree must have been

conferred before this fellowship is awarded. Preference will be given to applicants in their first year of post-doctoral study. The applicant or post-doctoral advisor must be a member or pending member of SOT. If the finalist is not a member, he or she will be required to submit a membership application before the fellowship is conferred.

SELECTION OF AWARDEE

Selection of the awardee will be made by the Education Committee of the Society of Toxicology. One non-voting (*ex officio*) representative from the Colgate-Palmolive Company will participate in the deliberations. The Education Committee reserves the right to solicit reviews from the general membership of the SOT who demonstrate expertise relative to the specific aims of the submitted proposals.

APPLICATION

The application will consist of the applicant’s *Curriculum Vitae* (including education background, academic honors, membership in professional societies, publications and abstracts), graduate transcripts, and recommendations (including one from the candidate’s doctoral advisor). These letters must address the candidate’s scientific background, originality, proficiency, and independent research capability. Dates of association and the nature of the association with the applicant should be defined. The application also must include a third letter from the proposed post-doctoral advisor. This letter should address the applicant’s research potential and should describe the nature and extent of the commitment

of research or other institutional resources to the applicant. The amount, duration and source(s) of research support of the post-doctoral advisor relative to the candidate's application must be indicated, and relevant resources available at the awardee institution should be described.

The candidate must supply a description of the research to be performed. This description may not exceed three pages. The proposal should include the specific aims of the research and a description of their relevance to the development of non-animal methods for safety assessment. Any relevance to dermal or ocular toxicity endpoints should be addressed. Preliminary data in support of the application may be included in an Appendix. A brief section addressing the career goals of the applicant should also be included.

———— BUDGET GUIDELINES ————

The total award amount to the recipient is \$38,500 annually for a maximum period of 2 years. Funding for second year is contingent upon satisfactory research progress. Post-doctoral salary from this source of funding is \$27,000 annually, plus fringe benefits as established by the awardee institution. The remainder of the award monies may be used for supplies, equipment or travel that is related to the proposed research. The awardee may receive supplemental support from other sources. Total administrative costs to the awardee's institution may not exceed 8 percent annually.

— PRESENTATION OF THE AWARD —

Finalists will be interviewed at the Annual Meeting of the SOT; travel expenses will be paid by Colgate-Palmolive.

Announcement and official presentation of the award will take place at the Awards Ceremony at the Annual Meeting. Funding may commence at that time, or no later than the following September.

———— RECIPIENT REQUIREMENTS ————

The awardee must provide a research progress report to the SOT and Colgate-Palmolive December 31 that addresses progress made toward achieving the specific aims of the research. Experimental data as well as research objectives for the next year should be provided. A letter from the post-doctoral research director documenting the satisfactory progress of the awardee must accompany this progress report. Funding for the second year will be contingent upon satisfactory research progress. Representatives from the SOT and/or Colgate-Palmolive may visit the awardee on-site following appropriate notification. A final research report must be submitted at the completion of the award period. Any publications resulting from this research should acknowledge the support of Colgate-Palmolive and the SOT, and reprints should be provided to the SOT. Colgate-Palmolive has no editorial influence over written or oral presentation of project data, nor the interpretation thereof.

———— 2007 ANNUAL MEETING ————

The awardee must be present at the 2007 Annual Meeting in Charlotte, North Carolina, and present an abstract in 2008 at the Annual Meeting in Seattle, Washington.

———— AWARD DEADLINE ————

Completed applications must be postmarked no later than October 9, 2006 to SOT Headquarters. For further information or an application package, contact:

Colgate-Palmolive Post-Doctoral Award
c/o Education Committee
Society of Toxicology
1821 Michael Faraday Drive, Suite 300
Reston, VA 20190
Fax: (703) 438-3113
<http://www.toxicology.org>

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APPLICATION

To be completed by applicant; please print or type in black ink only in no less than 10 point font. Send completed application by October 9, 2006, to Colgate-Palmolive Post-Doctoral Award, c/o Education Committee, Society of Toxicology, 1821 Michael Faraday Drive, Suite 300, Reston, VA 20190.

Current Status:

Post-Doctoral Trainee Doctoral Candidate

1. Name: _____

2. Current Address: _____ (Last) (First) (MI)

(City) (State) (Zip)

3. Daytime Phone: (_____) _____ Fax: (_____) _____

E-mail: _____

4. Institution at which research will be performed and post-doctoral advisor for duration of fellowship award:

(Institution)

(Department)

(Address)

(City, State, Zip)

(Advisor)

Name of Post-Doctoral Program Director or Departmental Chairman (SOT Member)

Signature (This signature indicates that the applicant has been accepted into my program or will be accepted in the event an award is made.)

Date

Name of institutional officer responsible for sponsored research programs at which the post-doctoral training will occur.

Signature

Date

APPLICATION CONTINUED

5. Doctoral institution: _____

Name of Doctoral Advisor: _____

Degree and date of degree conferral or anticipated date of dissertation defense: _____

(For Doctoral Candidates)

A verification of degree completion schedule from doctoral advisor and an institutional official

are attached. will be sent under separate cover.

6. Budget sheet (page 3) is provided.

7. Description of research to be performed (pages 4, 5, and 6).

This description must not exceed three pages. It should include specific aims of the research and a description of their relevance to the development of methods involving the reduction, replacement, or refinement of the use of animals for safety assessment. Any relevance to dermal or ocular toxicity testing or other *in vitro* toxicity endpoints should be noted. Preliminary data in support of the application may be included as an Appendix. A brief section addressing the career goals of the applicant should also be included.

8. **Curriculum Vitae** is enclosed. (*CV* includes undergraduate, graduate, and doctoral degree information; graduate appointments; academic awards; professional experience; bibliography; professional memberships.)

9. Three required letters of recommendation: are enclosed. will be sent under separate cover.

(Letters should address all requirements mentioned in award description under section "Application.")

One letter is to be from the doctoral advisor, noting date of final exam. Another letter is to be from the proposed post-doctoral advisor.

10. Reprint(s) (7 copies of up to three representative publications) are enclosed.

11. I have read the stipulations, terms and conditions listed on the enclosed statement for the Colgate-Palmolive Fellowship and hereby submit my application.

Applicant Signature

Date

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**Period Covered by
this Budget Sheet**

From: _____
To: _____
(Mo./Yr.)

BUDGET SHEET _____

1. PERSONNEL

(Name of Applicant)

(Title of Position)

Total Salary Received from <u>Grantee Institution</u>	Amount <u>Charged to this Grant</u>	<u>Fringe Benefits</u>	Amount of Fringe Package <u>Charged to this Grant</u>	Total Salary and Fring Benefits <u>Charged to this Grant</u>
\$ _____	\$ _____	\$ _____	\$ _____	\$ _____

Other Sources of Funding of Candidate (if applicable)

2. EXPENDABLE SUPPLIES (List individual items and cost over \$100)

_____	\$ _____	
_____	\$ _____	
_____	\$ _____	
_____	\$ _____	
_____	\$ _____	
_____	\$ _____	\$ _____

3. PERMANENT EQUIPMENT (List items over \$500 with justification)

_____	\$ _____	
_____	\$ _____	\$ _____

Justification: _____

4. TRAVEL (Include travel destination and dates)

_____	\$ _____	
_____	\$ _____	
_____	\$ _____	\$ _____

5. Other Expenses (List individual items)

_____	\$ _____	
_____	\$ _____	\$ _____

TOTAL DIRECT COSTS	\$ _____
INDIRECT COSTS (Not to exceed 8% of TOTAL DIRECT COSTS)	\$ _____
TOTAL AMOUNT REQUESTED (Up to \$38,500)	\$ _____

Applicant Signature

Date