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\*Sponsored by the SOT Endowment Fund

# SOT Awards and Award Criteria

## Achievement Award

**Award statement:** The Achievement Award is presented to a member of the Society of Toxicology who, within 15 years since obtaining his/her highest earned degree (in the year of the Annual Meeting of the Society of Toxicology), has made significant contributions to toxicology.

**Criteria for award:**

- Member of the Society
- Less than 15 years since completing degree (using year of the award)
- Significant contributions to toxicology

**Award:** plaque and a cash stipend

## Arnold J. Lehman Award

**Award statement:** The Arnold J. Lehman Award is presented to recognize an individual who has made a major contribution to risk assessment and/or the regulation of chemical agents, including pharmaceuticals. The contribution may have resulted from the application of sound scientific principles to regulation and/or from research activities that have significantly influenced the regulatory process.

**Criteria for award:**

- Member of the Society
- Individual who has made a major contribution to risk assessment and/or the regulation of chemical agents, including pharmaceuticals
  - Contribution may have resulted from the application of sound scientific principles to regulation
  - Research activities that have significantly influenced the regulatory process
- May be employed in academia, government, or industry

**Award:** plaque and cash stipend

## Best Postdoctoral Publication Awards

**Award statement:** The Best Postdoctoral Publication Awards recognize talented postdoctoral researchers who have recently published exceptional papers in the field of toxicology. The research reported in the paper must have been conducted while the applicant was engaged in a postdoctoral research position. The applicant will be the first author on a peer-reviewed paper published on-line or in print, or in press, in the preceding interval of June 1, 2010, through September 30, 2011, for the 2012 Annual Meeting at which the awards are bestowed. The review process, conducted by the Postdoctoral Assembly Board and outside reviewers with

appropriate scientific expertise, follows NIH conflict of interest, confidentiality, and nondisclosure.

**Criteria for award:**

- Recently published, exceptional, peer-reviewed paper in field of toxicology
- Research reported must have been conducted while the applicant was engaged in a postdoctoral research position.
- Must be the first author on the paper published on-line or in print, or in press, between June 1, 2010 and September 30, 2011 for the award presented at the SOT 2012 Annual Meeting
- Must abide by NIH conflict of interest, confidentiality and nondisclosure policies.

**Award:** plaque and cash stipend

<b>Board of Publications Award</b>
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**Award statement:** The Board of Publications Award for the Best Paper in *Toxicological Sciences* is presented to the author(s) of the best paper published in the official SOT publication during a 12-month period, terminating with the June issue of the calendar year preceding the Annual Meeting at which the award is presented. The author(s) need not be a member of the Society of Toxicology. Submissions should include a one-page summary of the paper's contribution to the science of toxicology and the citation for the article for which the nomination is being made. Any member of the Society may submit one title for consideration. In addition, the titles of up to six papers to be considered for this award are submitted by the editor of *Toxicological Sciences*. All papers submitted will be evaluated by the Board of Publications.

**Criteria for award:**

- Significant contributions to toxicology as determined by the Board of Publications
- Paper published in *Toxicological Sciences* in a 12-month period up to and including the June issue in the year preceding the Annual Meeting at which the award is presented
- Member or non-member of the Society
- Each member can submit one title; *ToxSci* editor may submit up to six papers for consideration

**Award:** plaque and a cash stipend

<b>Congressional Science Leadership Award</b>
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**Award Statement:** The Congressional Science Leadership Award provides recognition of a Congressional leader who demonstrates reliance upon sound scientific principles in either 1) public policy or decision-making relating to health and safety or 2) dedicated advancement of legislation for the protection of human, animal, and environmental health. This award consists of a plaque.

**Criteria for award:**

- Member of United States Congress
- Demonstrates reliance upon sound scientific principles in—
  - Public policy or decision-making relating to health and safety
  - Dedicated advancement of legislation for the protection of human, animal, and environmental health.

**Award:** Plaque

<b>Contributions to Public Awareness of the Importance of Animals in Toxicology Research Award</b>
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**Award Statement:** The Contributions to Public Awareness of the Importance of Animals in Toxicology Research Award is presented annually to an individual (or organization) in recognition of the contributions made to the public understanding of the role and importance of experimental animals in toxicological science. This award may be for a single seminal piece of work or a longer-term contribution to public understanding of the necessity of the use of animals in toxicological research both to ensure and enhance the quality of human and animal health and the environment.

**Criteria for award:**

- An individual or organization
- Contributions to public understanding of the role and importance of experimental animals in toxicology
  - Single seminal piece of work or
  - Longer-term contribution

**Award:** plaque and a cash stipend

<b>Distinguished Toxicology Scholar Award</b>
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**Award Statement:** The Distinguished Toxicology Scholar Award is presented to a member of SOT who has made substantial and seminal scientific contributions to our understanding of the science of toxicology. Nominees should be active scientists involved in toxicological research. The prime consideration for this award is scientific accomplishment. (This award was formerly known as the Scientific Achievement Award.)

**Criteria for award:**

- Must be a member of the Society
- Active scientist involved in toxicological research
- Substantial and seminal scientific contributions to the understanding of toxicology

**Award:** plaque and a cash stipend

## Education Award

**Award Statement:** The Education Award is presented to an individual who is distinguished by the teaching and training of toxicologists and who has made significant contributions to education in the broad field of toxicology.

**Criteria for award:**

- An individual
- Distinguished by teaching and training of toxicologists
- Made significant contributions to education in toxicology

**Award:** Plaque and cash stipend

## Enhancement of Animal Welfare Award

**Award statement:** The Enhancement of Animal Welfare Award is presented annually to a member of the Society in recognition of contributions made to the advancement of toxicological science through the development and application of methods that replace, refine, or reduce the need for experimental animals. This award recognizes outstanding/significant contributions made by members of the Society of Toxicology to the scientifically sound and responsible use of animals in research. The achievement recognized may be either a seminal piece of work or a long-term contribution to toxicological science and animal welfare.

**Criteria for award:**

- Member of the Society
- Contributions to the advancement of toxicology through development and application of methods that replace, refine, or reduce the need for experimental animals.
- Outstanding/significant contributions to the scientifically sound and responsible use of animals in research
  - Either a seminal piece of work or
  - Long-term contribution to toxicological science and animal welfare

**Award:** Plaque and cash stipend

## Founders Award

**Award statement:** The SOT Endowment Fund Founders Award is presented to a full or retired full member of the Society of Toxicology who has demonstrated outstanding leadership in fostering the role of toxicological sciences in safety decision-making through the development and/or application of state-of-the-art approaches that elucidate, with a high degree of confidence, the distinctions for humans between safe and unsafe levels of exposures to chemical and physical agents.

**Criteria for award:**

- Full or Retired Full Member of the Society
- Leadership in fostering the role of toxicology in safety-decision making
- Significant contributions to toxicology

**Award:** plaque and a cash stipend

<b>Graduate Student Travel Support</b>
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**Award Statement:** Travel support to the Annual Meeting is provided to graduate students who are PhD candidates in toxicology at the time of the Annual Meeting for which they are applying for travel support. Applicants must be presenting platform talks or posters at the Meeting and be Student members of SOT, or have a membership application pending as of October 9<sup>th</sup> of the previous year. Recipients are selected by a randomized process with students who have the most seniority in graduate school having the highest priority.

**Criteria for award:**

- Applicants must be PhD candidates at the time of the Annual Meeting for which they are applying for travel support
- Applicants must be student members of the Society or have a membership application pending as of October 9<sup>th</sup> of the preceding year
- Applicants should have an abstract submitted and accepted for the Meeting
- Can only receive the funding once

**Award:** funding amount determined annually by Awards Committee

<b>Leading Edge in Basic Science Award</b>
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**Award statement:** The Leading Edge in Basic Science Award is presented to a scientist who, based on his/her research, has made a recent (within the last 5 years), seminal scientific contribution to understanding fundamental mechanisms of toxicity. The recipient should be a respected basic scientist (member or non-member of the Society) whose research findings are likely to have a pervasive impact on the field of toxicology.

**Criteria for award:**

- May be either a member or nonmember of SOT
- Toxicologists as well as other scientists who may not identify themselves with the discipline of toxicology
- Seminal, basic scientific contributions that have the potential to impact toxicology within the last 5 years

**Award:** Plaque and a cash stipend; invitation to deliver the Leading Edge in Basic Science Award Lecture at the Annual Meeting at which the award is given; invitation to write a review for *Toxicological Sciences* that relates to the research for which the award was given.

## Merit Award

**Award Statement:** The Merit Award is presented to a member of the Society of Toxicology in recognition of distinguished contributions to toxicology throughout an entire career in areas such as research, teaching, regulatory activities, consulting and service to the Society.

**Criteria for award:**

- Distinguished contributions to toxicology throughout an entire career

**Award:** Plaque and cash stipend; invitation to deliver the Merit Award Lecture at the Annual Meeting at which the award is given.

## Minority Undergraduate Student and Advisor Awards

**Award Statement:** The Minority Undergraduate Student and Advisor Awards provide support for awardees to participate in the Undergraduate Education Program at the SOT Annual Meeting. This program is an introduction to the discipline of toxicology for undergraduate science majors and includes an orientation, a special poster session with scientists and activities with a SOT mentor. The awards are for those from races and ethnic groups underrepresented in the sciences and for their advisors. The program is supported in part by NIH-MARC, Pfizer, and Johnson & Johnson, and other sponsors.

**Criteria for award:**

**For Students**

- U.S. citizen or U.S. permanent resident
- Member of an ethnic/racial group underrepresented in the sciences (African American, Native American, or Hispanic Americans)
- Current enrollment as an undergraduate student at an accredited institution
- A minimum GPA of 3.0 in all courses
- Recommendation from an advisor at institution
- Preference: sophomore or junior standing
- Must not be a previous awardee

**For Advisors**

- May have any racial/ethnic background

- Must serve in a significant role as an advisor or mentor to students who belong to an ethnic/racial group underrepresented in the sciences (African American, Native American, or Hispanic/Latino)
- May not have received the award in the previous two years
- Must not be an active or pending SOT member

**Award:** Special program and materials, certificate, and complimentary meeting registration; support for travel, lodging, and meals is provided for students and advisors who are not local to the meeting site.

### Outstanding Graduate Student Leadership Awards

**Award Statement:** The Outstanding Graduate Student Leadership Award is presented by the SOT Graduate Student Leadership Committee (GLSC) in recognition of graduate student representatives who have contributed to the Society in a significant manner beyond the routine duties of a representative to a Regional Chapter, Special Interest Group, or Specialty Section.

**Criteria for award:**

- Graduate Student member of the SOT
- Graduate Student Representative to a Regional Chapter, Special Interest Group, or Specialty Section
- Contributions to the Society in a significant manner beyond the routine duties of a representative

**Award:** Plaque which may be accompanied by a monetary award should funds be available.

### Perry J. Gehring Diversity Student Travel Award

**Award statement:** The Perry J. Gehring Diversity Student Award recognizes a student who participated in the SOT Undergraduate Program, is from an ethnic group underrepresented in toxicology (African American, Hispanic, Native American or Pacific Islander), and is presenting a paper at the upcoming SOT meeting. The award recipient is selected by the Committee on Diversity Initiatives. Provided through the SOT Endowment Fund, this award recognizes a major figure in toxicology in the late 1990s. Perry J. Gehring served as SOT President in 1980-1981 and had a strong interest in encouraging individuals from ethnic groups under-represented in the sciences to enter biomedical sciences and toxicology.

**Criteria for the Award:**

- Applicant submitted an abstract accepted for the meeting
- Individual is from an ethnic group identified as underrepresented in toxicology (African American, Hispanic, Native American or Pacific Islander).

- Applicant has participated in the SOT Undergraduate Student Program within the last 4 years.
- Applicant may be an undergraduate or a graduate student, with preference given to graduate students.

**Award:** Plaque and travel stipend to assist in defraying expenses for the SOT meeting.

### **Public Communications Award**

**Award statement:** The Public Communications Award is presented by the Society of Toxicology to recognize an individual who has made a major contribution to broadening the awareness of the general public on toxicological issues through any aspect of public communications. The award should reflect accomplishments over a significant period of time. Examples of qualifying media in which the nominated communication may appear include: books, brochures, continuing education courses, data bases, extension bulletins, magazines, newspapers (local or national), public presentations, public forums, radio and television scripts, and workshops. The award consists of a plaque and a cash stipend.

#### **Criteria for award:**

- An individual who is either a member or nonmember of SOT
- Major contribution to awareness of the public on toxicological issues
- Accomplishments over a significant period of time through public communications

**Award:** plaque and cash stipend

### **Regional Chapter Awards**

Most SOT Regional Chapters provide awards to recognize outstanding students or scientists. Application requirements and deadlines vary. Visit the Regional Chapter or Awards and Fellowship sections on the SOT Web site for full details.

### **Special Interest Group Awards**

SOT Special Interest Groups provide awards to recognize outstanding students, postdoctoral fellows, or scientists throughout their career. Application requirements and deadlines vary. Visit the Special Interest Groups or Awards and Fellowship sections on the SOT Web site for full details.

## Specialty Section Awards

Most SOT Specialty Sections provide awards to recognize outstanding student presentations at the SOT Annual Meeting. Application requirements and deadlines vary. Visit the Specialty Section or Awards and Fellowship sections on the SOT Web site for full details.

## SOT/AstraZeneca/Endowment Fund/IUTOX Travel Fellowships

**Award Statement:** The AstraZeneca Company, in conjunction with SOT, sponsors travel fellowship annually through SOT and IUTOX. Awards will be available to senior scientists from a country where toxicology is underrepresented to assist with travel to attend the Society of Toxicology Annual Meeting.

**Criteria for award:**

- Must be a senior scientist
- Must be from a country that is underrepresented
- Must have an active research program or currently be active in the practice of toxicology
- Demonstration of the ability to meet other expenses to attend the meeting

For the 2012 Annual Meeting, the International Activities Endowment Fund will sponsor two Travel Fellowships.

## Translational/Bridging Travel Award

**Award Statement:** The Translational / Bridging Travel Award is intended to assist with travel to the SOT Annual Meeting. The SOT Awards Committee will confer two awards annually to either a mid- or senior-level scientist or clinician, with at least ten years postdoctoral research or clinical practice experience and who has an active research program, or currently is active either in the practice of clinical toxicology, medical toxicology, or disease prevention, or in the application of transitional toxicology. This award consists of a cash stipend and a complimentary registration for the SOT Annual Meeting.

**Criteria for award:**

- A brief statement indicating how the awardees will benefit from the travel fellowship
- *Curriculum vitae* including e-mail address
- Either mid or senior scientists with at least 10 years postdoctoral experience
- Have an active research program or currently are active in the practice of clinical or translational toxicology and/or disease prevention

- Proof of membership in a Society such as the following: American Academy of Clinical Toxicology, American College of Medical Toxicology, American College of Occupational and Environmental Medicine, American Thoracic Society, American Society of Nephrology, Society for Neuroscience, American Society for Preventive Cardiology, International Society for Environmental Epidemiology, as well as other subspecialty professional societies
- Demonstration of the ability to meet other expenses to attend the meeting (the base travel award available is \$2,000 USD and a complimentary registration)
- An abstract for the meeting is optional and MUST BE submitted through the normal abstract process
- Willingness to write an article about the experience for the SOT *Communiqué* and for his/her home society
- Willingness to attend the Clinical and Translational Toxicology Specialty Section, and the Disease Prevention Task Force meetings (held during the SOT Annual Meeting) and contribute to the process for developing ideas for the following year scientific sessions of the SOT Annual Meeting
- Non-SOT members are especially encouraged to apply

**Award:** Cash stipend and complimentary registration for the SOT Annual Meeting.

### Translational Impact Award

**Award statement:** The Translational Impact Award is presented to a scientist whose recent outstanding clinical, environmental health or translational research has improved human and/or public health in an area of toxicological concern in the last decade. Scientists who are leaders in multidisciplinary team efforts that have contributed to alleviating toxicity-related health problems are particularly attractive candidates.

**Criteria for award:**

- May be a member or nonmember
- Can include toxicologists as well as other scientists with any background (clinicians, basic scientists, epidemiologists, engineers, etc.)
- Research contribution in the last 10 years
- Research has had a clinical, public health or translational impact to improve the health of individuals exposed to toxic agents

**Award:** Plaque and a cash stipend; invitation to deliver the Translational Impact Award Lecture at the Annual Meeting at which the award is given; invitation to write a review for *Toxicological Sciences* that relates to the research for which the award was given.

## Undergraduate Educator Award

**Award Statement:** The Undergraduate Educator Award, sponsored by the SOT Endowment Fund and first presented at the SOT 50th Anniversary Annual Meeting, is presented to an SOT member who is distinguished by outstanding contributions to the teaching of undergraduate students in toxicology and toxicology-related areas, and whose efforts support SOT's strategic efforts to "Build for the Future of Toxicology."

### Criteria for award:

- Faculty appointment with primary responsibilities in the teaching of undergraduates
- Demonstrates a distinguished undergraduate teaching record
- Has made significant contributions to undergraduate education in toxicology
- Member of the Society of Toxicology

Application from nominee or nomination by the Education Committee or others (either self-nominated or nominated by others).

**Award:** Plaque and a cash stipend.

## Undergraduate Toxicology Education Program Award

**Award Statement:** The Undergraduate Toxicology Education Program Award provides support for awardees to participate in the Undergraduate Education Program at the SOT Annual Meeting. This program is an introduction to the discipline of toxicology for undergraduate science majors and includes an orientation, a special poster session with scientists and activities with an SOT mentor. The travel awards are for those from institutions that receive a limited amount of Federal funding.

### Criteria for award:

- U.S. citizen or U.S. permanent resident
- Current enrollment as an undergraduate student at an accredited institution receiving limited federal funding for science and engineering
- A minimum GPA of 3.0 in all courses
- Recommendation from the advisors at your institution
- Preference: first generation college attendee (neither parent graduated from a four year institution)
- Preference: sophomore or junior standing
- Have not previously received the award

**Award:** Special program and materials, certificate, and complimentary meeting registration; support for travel, lodging, and meals is provided for students and advisors who are not local to the meeting site.

## Sponsored Awards and Award Criteria

### AstraZeneca Traveling Lectureship Award

**Award statement:** The AstraZeneca Traveling Lectureship Award is presented through the Society of Toxicology to recognize excellence in research and service in toxicology. AstraZeneca, Ltd., provides one award annually to promote greater collaboration between European and North American toxicologists and to enable North American toxicologists to undertake a three-four week lecture tour of Europe. The awards are intended to familiarize recipients with research and regulatory issues in Europe as well as bring a North American perspective to these issues. Candidates for these awards should be established, mid-career North American scientists who are members of the Society and who demonstrate the ability to develop collaborative relationships with European colleagues. The awards are given each year in the amount of \$9,000 along with a plaque.

Applications must include a statement of the applicant's experience and area of expertise. A proposed itinerary and its underlying rationale should be provided, along with an indication of the benefits that the lectureship will confer on the applicant. The itinerary must include a visit and lecture at AstraZeneca's Alderley Park Facility in Cheshire, England. Candidates should contact the itinerary hosts prior to submission of the application. This application is active for only one year.

#### Criteria for award:

- Established, mid-career North American scientist
- Member of the Society
- Demonstrate the ability to develop collaborative relationships with European colleagues

**Award:** plaque and \$9,000

### Colgate-Palmolive Awards for Student Research Training in Alternative Methods

**Award statement:** The purpose of the Colgate-Palmolive Awards for Student Research Training in Alternative Methods is to enhance graduate student research training using *in vitro* methods or alternative techniques to reduce, replace or refine use of animals in toxicological research. Two awards at \$3,750 each are available annually. Deadlines for applications are Feb. 15, Jun. 15, and Oct. 9 of each year.

The training may include, but is not limited to, use of *in vitro* and *ex vivo* procedures, non-mammalian animal models, computer modeling, and structure-activity relationships. Graduate students may propose to develop expertise in relevant methodologies 1) at a laboratory away from their home institution, 2) at a laboratory at their home institution that would not be

available to them otherwise, or 3) at approved workshops, symposia or continuing education programs where hands-on training will be received.

The training should help toxicology graduate students enhance their thesis or dissertation research. The overall goal is to support the replacement, reduction, or refinement of currently used animal models in toxicology research and testing. The proposal will include a budget of up to \$3,750 to defray travel, per diem, training expenses, and research costs.

**Criteria for award:**

- Enrolled in Ph.D. or M.S. study in the discipline of toxicology
- Student member of or pending student member of the Society at application deadline
- Proposed training must involve *in vitro* or *ex vivo* methods or alternative techniques to reduce, replace, or refine the use of animals in toxicological research
- Application must clearly explain how this training relates to the goal of the award program
- Willingness of host to assist with the training or acceptance to the program

**Award:** plaque and up to \$3,750 to defray travel, per diem, training expenses, and research

<b>Colgate-Palmolive Grants for Alternative Research</b>
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**Award statement:** The Colgate-Palmolive Grants for Alternative Research will identify and support efforts that promote, develop, refine, or validate scientifically acceptable animal alternative methods to facilitate the safety assessment of new chemicals and formulations. Scientists at any stage of career progression may submit a proposal.

High priority will be given to projects that:

- Use *in vitro* or non-animal models
- Reproductive and Developmental Toxicology
- Neurotoxicology
- Systemic Toxicology
- Sensitization
- Acute toxicity

The maximum award is \$40,000. Awards are made as a single lump payment. Awardees can apply again for funding.

**Criteria for award:**

**Applicant**

- Applicant's capacity to conduct the described research
  - Must work in an established laboratory or have access to a laboratory able to perform the research detailed in the submission.
  - Level of training, experience and competence commensurate with proposed research

- Quality of past scientific publications
- Must be a member or pending member of the Society of Toxicology (if not a member, awardee will apply)

#### **Implication for the 3R's**

- The project clearly lies within the Primary Research Areas defined
- The project has potential for advancing the field of study
- The project will have an impact on experiments involving animals and the method replaces or reduces the number of animals used in research

#### **Research Plan's Scientific and Technical Merit**

- Scientific quality and originality of the research plan
- Feasibility of the objectives
- Budget appropriateness and efficiency

**Award:** plaque and the maximum award of \$40,000

<h3><b>Colgate-Palmolive Postdoctoral Fellowship Award in <i>In Vitro</i> Toxicology</b></h3>
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**Award Statement:** The Colgate-Palmolive Company sponsors the Colgate-Palmolive Postdoctoral Fellowship Award in *In Vitro* Toxicology through the Society of Toxicology to advance the development of alternatives to animal testing in toxicological research. The award is given annually and includes stipend and research-related costs (up to \$44,000) for one year. Postdoctoral trainees in their first year of study beyond the Ph.D., M.D., or D.V.M. degree who are academic institutions, federal/national laboratories or research institutes worldwide may apply. Awardees may re-apply for the award the following year. The Awards Committee will review applications, which are due in even calendar years and the fellowship is awarded for the following year. The next award application deadline is October 9, 2011 for the 2012 award.

#### **Criteria for award:**

- Postdoctoral trainees employed by academic institutions, federal/national laboratories, or research institutes
- Doctoral degree must have been conferred before this fellowship is awarded
- Preference will be given to applicants in their first year of postdoctoral study.
- Applicant or postdoctoral advisor must be a member or pending member of the Society. If the recipient is not a member, he or she will be required to submit a membership application before the fellowship is conferred.
- Proposed research should involve alternative methods as defined by the "three R's"
- Potential of the proposed work to contribute to the advancement of the field of alternatives

**Award:** plaque and stipend and research-related costs, up to \$44,000 for one year.

## Graduate Student Fellowship—Novartis Award

**Award statement:** The Graduate Student Fellowship—Novartis Award is available to student members of the SOT engaged in full-time graduate study towards a Ph.D. degree in toxicology. The major professor must be a SOT member. The Award Committee's evaluation is based primarily on originality of the dissertation research productivity, relevance to toxicology, scholastic achievement and letters of recommendation. Finalists are interviewed at the Annual Meeting and receive travel support.

**Criteria for award:**

- Enrolled in Ph.D. study in the discipline of toxicology
- Advanced to candidacy for the Ph.D. at the time of the application
- Originality of the dissertation
- Research productivity
- Relevance of work to toxicology
- Scholastic achievement
- Research director is a member of the Society
- Applicant is student member of the Society, or student membership is pending at application deadline

**Items needed in application:**

1. Application form
2. Description of dissertation research
3. Copies of up to three publications
4. Reference form and letter from research mentor
5. Reference form and second letter of reference
6. Reference form and third letter of reference

**Award:** Plaque and \$20,000 cash stipend

## Pfizer Undergraduate Student Travel Awards

**Award Statement:** Pfizer Undergraduate Student Travel Awards are presented through the Society of Toxicology to outstanding undergraduates who are presenting research at the Annual Meeting. The purpose of this award is to foster an interest in graduate studies in the field of toxicology. Pfizer, Inc. will provide up to 5 awards per year. Awardees will be selected based on the quality of the submitted poster abstract, personal statement, and their advisor's supporting recommendation. The selected undergraduates will receive travel support and free registration for the meeting and a plaque presented at the SOT Awards Ceremony. Recipients will also be recognized at a special event with Pfizer scientists. Awardees will be matched with a Pfizer scientist to mentor them during the meeting and will attend the Society of Toxicology Undergraduate Education Program on Sunday as well as other meeting activities.

**Criteria for award:**

- Abstract submitted by applicant that was accepted for the meeting

- Nomination/Letter of reference by research advisor
- Enrolled in an undergraduate program of study

**Award:** Plaque, travel support, special meeting events, and complimentary meeting registration

<p><b>Syngenta Fellowship Award in Human Health Applications of New Technologies</b></p>
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**Award statement:** The Syngenta Fellowship Award in Human Health Applications of New Technologies is presented to either a third year (or later) graduate student or a postdoctoral trainee. The funding (\$15,000) is to support mode-of-action research aimed at characterizing dose-dependent effects of xenobiotics on mammalian systems in such a way that the causal sequence of key events underlying toxicity is elucidated. The work should permit a quantitative basis for extrapolation of the results from animal bioassays or animal models (*in silico*, *in vitro*) to humans at relevant human doses. The awardee will receive funding to travel to the SOT Annual Meeting to accept the award and for travel to a Syngenta facility later to present the results. This is a one year, non-renewable award.

**Criteria for award:**

- Third year (or later) graduate student or postdoctoral trainee employed by academic institution, federal/national laboratory, or research institute
- Applicant is member of the Society, or membership is pending at application deadline. Does not have to be a member (if not a member, awardee will apply before the fellowship is conferred).

**Award:** The award consists of a plaque, \$15,000 in fellowship funds, travel support to the SOT meeting to accept the award, and travel support to a Syngenta site after one year to present the results.