

# **Society of Toxicology Awards**

*In recognition of distinguished toxicologists and students, SOT presents several prestigious awards each year. Award recipients receive a plaque and a generous stipend, are listed in the annual Membership Directory, posted on the SOT Web Site and are honored at a special Awards Presentation at the SOT Annual Meeting.*

*Information regarding the individual awards and mandatory application forms are available at the SOT Web site at [www.toxicology.org/Awards/awards.html](http://www.toxicology.org/Awards/awards.html). The deadline application for the 2001 awards is **October 9, 2000**. Each SOT Award nomination (except those for the Best Paper Awards) must be submitted in writing by a sponsor and a seconder who are Full members of SOT. The supporting documentation must indicate the candidate's achievements in toxicology and is critical in the review of each candidate. The Awards Committee, chaired by **Dr. Jay Goodman**, reviews these applications. Student Awards are reviewed by the Education Committee. Sponsored and Student Award submission requirements and review process may vary from those for the SOT Awards, therefore, please reference the SOT Web site.*

## **SOT Awards**

### **Achievement**

The **Achievement Award** is presented to a member of the Society of Toxicology who has less than 15 years experience since obtaining his/her highest earned degree (in the year of the Annual Meeting of the Society of Toxicology) and who has made significant contributions to toxicology. This award consists of a plaque and a cash stipend.

1967	.....	Gabriel L. Plaa
1968	.....	Allan H. Conney
1969	.....	Samuel S. Epstein
1970	.....	Sheldon D. Murphy
1971	.....	Yves Alarie
1972	.....	Robert L. Dixon
1973	.....	(No Award)
1974	.....	Morris F. Cranmer
1975	.....	Ian C. Munro
1976	.....	Curtis D. Klaassen
1977	.....	James E. Gibson
1978	.....	Raymond D. Harbison
1979	.....	Michael R. Boyd
1980	.....	Philip G. Watanabe
1981	.....	(No Award)
1982	.....	Frederick P. Guengerich
1983	.....	(No Award)
1984	.....	Melvin E. Andersen
1985	.....	Alan R. Buckpitt
1986	.....	Sam Kacew
1987	.....	James S. Bus
1988	.....	Jeanne M. Manson
1989	.....	James P. Kehrer
1990	.....	Michael P. Waalkes
1991	.....	Debra Lynn Laskin
1992	.....	Michael P. Holsapple
1993	.....	David L. Eaton
1994	.....	James L. Stevens
1995	.....	Lucio G. Costa
1996	.....	Kenneth Ramos
1997	.....	Kevin E. Driscoll
1998	.....	Rick G. Schnellmann
1999	.....	Michel Charbonneau
2000	.....	Christopher Bradfield

### **Arnold J. Lehman**

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. The nominee may be employed in academia, government or industry and must be a member of the Society of Toxicology. This award consists of a plaque and a cash stipend.

1980	.....	Allan H. Conney
1981	.....	Gabriel L. Plaa
1982	.....	Gary M. Williams
1983	.....	David P. Rall
1984	.....	Tibor Balasz
1985	.....	Frederick Coulston
1986	.....	Gerrit Johannes Van Esch
1987	.....	John P. Frawley
1988	.....	Kundan S. Khera
1989	.....	Richard H. Adamson
1990	.....	Harold C. Grice
1991	.....	Bernard A. Schwetz
1992	.....	Roger O. McClellan
1993	.....	Thomas W. Clarkson
1994	.....	Bruce Ames
1995	.....	Emil A. Pfitzer
1996	.....	John F. Rosen
1997	.....	(No Award)
1998	.....	Helmut Alfred Greim
1999	.....	(No Award)
2000	.....	Carole A. Kimmel and Janardan K. Reddy

# Society of Toxicology Awards

(Continued)

## Board of Publications

The Board of Publications Awards for the **Best Paper in Toxicology and Applied Pharmacology** and the **Best Paper in Toxicological Sciences** are presented to the author(s) of the best paper published in each of the official SOT publications 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 a copy of the article for which the nomination is being made. Any member of the Society may submit one title for consideration per journal award. In addition, the titles of no more than six papers to be considered for each award are submitted by the editors of each official SOT publication. All papers submitted will be evaluated by the Board of Publications. This award consists of a plaque and a cash stipend.

### Best Paper in Toxicological Sciences

1995	J. L. Larson, D. C. Wolf, B. E. Butterworth
1995	M. I. Luster, C. Portier, D. G. Pait, G. J. Rosenthal, D. R. Germolec, E. Corsini, B. L. Blaylock, P. Pollock, Y. Kouchi, W. Craig, K. L. White, A. E. Munson, C. E. Comment
1996	B. C. Allen, R. J. Kavlock, C. A. Kimmel, E. M. Faustman
1997	F. L. Fort, H. Ando, T. Suzuki, M. Yamamoto, T. Hamashima, S. Sato, T. Kitazaki, M. C. Matony, G. D. Hodgen
1998	D. D. Parrish, M. J. Schlosser, J. C. Kapeghian, V. M. Traina
1999	C. A. Franklin, M. J. Inskip, C. L. Baccanale, C. M. Edwards, W. I. Manton, E. Edwards, E. J. O'Flaherty
2000	H.A. Boulares, C. Giardina, C. L. Navarro, E.A. Khairallah, S. D. Cohen

### Best Paper in Toxicology and Applied Pharmacology

1995	M. F. Denny, M. F. Ware, W. D. Atchison
1996	T. A. Slotkin, C. Lau, E. C. McCook, S. E. Lappi, F. J. Seidler
1997	P. R. S. Kodavanti, T. R. Ward, J. D. McKinney, C. L. Waller, H. A. Tilson
1998	J. S. Landin, S. D. Cohen, E. A. Khairallah
1999	S. K. Ramaiah, M. G. Soni, T. J. Bucci, H. M. Mehendale
1999	C. L. Zuch, D. J. O'Mara, D. A. Cory-Slechta
2000	J. E. Staples, N. C. Fiore, D. E. Frazier, Jr., T. A. Gasiewicz, A. E. Silverstone

## Contributions to Public Awareness of the Importance of Animals in Toxicology Research

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 either 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 to ensure and enhance the quality of human and animal health and the environment. The award consists of a plaque and a cash stipend.

2000	Allegheny-Erie Chapter
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## Education

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. This award consists of a plaque and a cash stipend.

1975	Harold C. Hodge
1976	Ted A. Loomis
1977	Robert B. Forney
1978	(No Award)
1979	Sheldon D. Murphy
1980	Herbert H. Cornish
1981	Frederick Sperling
1982	Lloyd W. Hazleton
1983	Julius M. Coon
1984	Frank Guthrie, Ernest Hodgson
1985	William B. Buck
1986	Robert I. Krieger
1987	Gabriel L. Plaa
1988	John Autian
1989	Tom S. Miya
1990	Charles H. Hine
1991	Hanspeter R. Witschi
1992	Dean E. Carter
1993	Curtis D. Klaassen
1994	Robert A. Neal
1995	William Carlton
1996	Robert Snyder
1997	Albert E. Munson
1998	David J. Holbrook
1999	Jules Brodeur
2000	Gary Carlson

## Enhancement of Animal Welfare

The **Enhancement of Animal Welfare Award** is presented annually to a member of the Society of Toxicology in recognition of the contribution 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. The award consists of a plaque and a cash stipend.

2000	Yves Alarie
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# Society of Toxicology Awards

(Continued)

## Frank R. Blood

The **Frank R. Blood Award** was presented to the author(s) of the best paper published in official SOT publications during a 12-month period terminating with the June issue of the calendar year preceding the Annual Meeting at which the award was presented. (This award has been replaced by the Best Paper Award.)

1974	Yves Alarie
1975	Donald J. Ecobichon, G. J. Johnstone, O. Hutzinger
1976	Richard D. Brown
1977	J. Dedinas, George D. DiVincenzo, C. J. Kaplan
1978	Perry J. Gehring, E. O. Madrid, G. R. McGowan, Philip G. Watanabe
1979	R. Fradkin, E. J. Ritter, W. J. Scott, James G. Wilson
1980	Jerold A. Last, Peter F. Moore, Otto G. Raabe, Brian K. Tarington
1981	Yves Alarie, Martin Brady, Christine Dixon, Meryl Karol
1982	Melvin E. Andersen, Michael L. Gargas, Lawrence J. Jenkins, Jr., Robert A. Jones
1983	Henry D. Heck
1984	Erik Dybing, Sidney Nelson, Erik Soderlund, Christer Von Bahr
1985	Nobumasa Imura, Masae Inokawa, Kyoko Miura
1986	Calvin C. Wilhite, M. I. Dawson, K. J. Williams
1987	John Kao, Frances K. Patterson, Jerry Hall
1988	Debra L. Laskin, Sungchul Ji, Anne M. Pilaro
1989	R. G. Cuddihy, W. C. Griffith, Rogene F. Henderson, Joe L. Mauderly, Roger O. McClellan, M. D. Snipes, Ronald K. Wolff
1990	William P. Beierschmitt, Joseph T. Brady, John B. Bartolone, D. Stuart Wyand, Edward A. Khairallah, Steven D. Cohen
1991	Jay Babcock Silkworth, Daryl Cutler, LuAnn Antrim, Don Houston, Casimir Tunasonis, Laurence S. Kaminsky
1992	Donald A. Fox, Steve D. Rubinstein, Pauline Hsu
1993	Thomas Mably, Robert W. Moore, Robert W. Goy, Richard E. Peterson
1994	Susan J. Borghoff, William H. Lagarde

## Merit

The **Merit Award** is presented to a member of the Society of Toxicology in recognition of a distinguished career in toxicology. This award consists of a plaque and a cash stipend.

1966	Henry F. Smyth, Jr.
1967	Arnold J. Lehman
1968	R. T. Williams
1969	Harold C. Hodge
1970	Don D. Irish
1971	Kenneth P. DuBois
1972	O. Garth Fitzhugh
1973	Herbert E. Stokinger
1974	William B. Deichmann
1975	Frederick Coulston
1976	Verald K. Rowe
1977	Harry W. Hays
1978	Julius M. Coon
1979	David W. Fassett
1980	Bernard L. Oser
1981	John H. Weisburger
1982	Harold M. Peck
1983	Perry J. Gehring
1984	Tom S. Miya
1985	Carrol S. Weil
1986	Ted A. Loomis
1987	Bo Holmstedt
1988	Seymour L. Friess
1989	Wayland J. Hayes, Jr.
1990	Sheldon D. Murphy
1991	Toshio Narahashi
1992	W. Norman Aldridge
1993	John Doull
1994	Ernest Hodgson
1995	Robert A. Scala
1996	Gabriel L. Plaa
1997	Mary O. Amdur
1998	John A. Thomas
1999	Thomas Clarkson
2000	Philippe Shubik

Student

## Graduate Student Travel Grants

**Graduate Student Travel Grants** are available on a one-time only basis to graduate student members presenting papers or posters at the Annual Meeting.

For the SOT Awards and Sponsored Award listed on pages 241, 242, 243 and 244 each nomination must be submitted in writing by a sponsor and a seconder who are Full members of SOT and follow the guidelines of the mandatory application form. The Award Application form is available on the SOT Web Site at [www.toxicology.org](http://www.toxicology.org) under the Awards option. The supporting documentation must indicate the candidate's achievements in toxicology and is critical in the review of each candidate. Please send all nominations and supporting documentation to:

**Awards Committee Chairperson  
Dr. Jay I. Goodman  
SOT Headquarters  
1767 Business Center Drive, Suite 302  
Reston, VA 20190-5332**

The awardees will be named at the SOT 2001 Annual Meeting in San Francisco, California.  
Deadline for receipt of nominations is **October 9, 2000.**

# Society of Toxicology Awards

(Continued)

## Public Communications

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 made over a significant period of time. Examples of qualifying media in which the nominated communication may appear are: 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.

1994	.....	Michael A. Kamrin
1995	.....	Philip Abelson
1996	.....	Bruce N. Ames
1997	.....	Audrey Gotsch
1999	.....	Ann de Peyster
2000	.....	(No Award)

New

## Scientific Achievement Award

The **Scientific Achievement Award** is presented to a member of the Society of Toxicology who has made substantial and seminal scientific contributions to the discipline of toxicology. The prime consideration for this new award is scientific accomplishments and not necessarily service to the Society. This award consists of plaque and cash stipend.

## Sponsored Awards/Fellowships

### Burroughs Wellcome Fund Toxicology Scholar

The **Burroughs Wellcome Fund** offered five-year **Scholar Awards** to support career development in toxicology. These awards were intended to identify and encourage the development of established, independent investigators whose work will advance the understanding of toxicological processes on both fundamental and physiologic levels. (The Burroughs Wellcome Fund has replaced this award with Young Investigator Awards in Toxicology.)

1981	.....	Alan P. Poland
1982	.....	Curtis D. Klaassen
1983	.....	Frederick P. Guengerich, R. Craig Schnell
1984	.....	Philip Guzelian
1985	.....	I. Glenn Sipes
1986	.....	Daniel Acosta
1987	.....	Bruce D. Hammock, Richard P. Mailman
1988	.....	Harihara M. Mehendale
1989	.....	Stephen H. Safe
1990	.....	Mahin D. Maines
1991	.....	Robert A. Roth
1992	.....	Janice E. Chambers
1993	.....	Debra Lynn Laskin, Leona Samson
1994	.....	Kim Boekelheide, Dennis Thiele
1995	.....	Ellen Li, Curtis J. Omiecinski
1996	.....	Christopher Bradfield, Bennett Van Houten
1997	.....	Titia de Lange

## Colgate-Palmolive Traveling Lectureship in Alternative Methods in Toxicology

The **Colgate-Palmolive Company** sponsors the annually through the Society of Toxicology. This award covers expenses for an individual scholar to visit institution(s) for the dissemination of knowledge and for stimulating research that takes advantage of modern *in vitro* toxicology approaches. The overall goal of this program is to make scientists aware of the benefits of modern *in vitro* toxicology approaches and to simulate research for the replacement, reduction or refinement of currently used animal models. The scholar may be asked to make a special presentation at the SOT Annual Meeting.

Lecturing scholars should be established, mid-career through late-career scientists who are members of SOT and who are developing collaborative relationships with scientists at other institutions.

Requests for funds can be made by the individual scholars or by organizations such as universities, colleges, SOT Specialty Sections and SOT Regional Chapters and other toxicology groups that are interested in inviting the scholar. Up to \$15,000 is available. The Awards Committee reviews the applications, which must be accompanied by a statement of the applicant's experience, a brief overview of the techniques to be discussed in the lecture and a letter from the hosting institution(s) indicating their interest in serving as host and the potential benefits to the institution.

1996	.....	University of Mississippi Medical Center, Visiting Professor: Tetsuo Satoh
1996	.....	University of Illinois at Urbana, Visiting Professor: Julio Davila
1996	.....	Mississippi State University, Visiting Professor: Michael Holsapple
1996	.....	Washington State University, Visiting Professor: Daniel Acosta
1997	.....	Indiana University School of Medicine, Visiting Professor: A. Jay Gandolfi
1997	.....	University of Arizona Health Science Center, Visiting Professor: Kevin E. Driscoll
1997	.....	University of New Mexico Health Sciences Center, Visiting Professor: Sam Kacew
1997	.....	University of Illinois, Visiting Professor: Michael Denison
1998	.....	University of Washington, Visiting Professor: Bruce Fowler
1998	.....	San Diego State University, Visiting Professor: Leigh Ann Burns Naas
1999	.....	San Diego State University, Graduate School of Public Health, Visiting Professor: Robert Chapin
2000	.....	Yale University, School of Medicine Visiting Professor: Narendre Singh

# Society of Toxicology Awards

(Continued)

(Fellowship Awards Continued)

## Colgate-Palmolive Post-Doctoral Fellowship in *In Vitro* Toxicology

The Colgate-Palmolive Company sponsors the **Post-Doctoral Fellowship Award in Toxicology** through the Society of Toxicology to advance the development of alternatives to animal testing in toxicological research. The award is given in alternate years and includes stipend and research-related costs (up to \$33,000), for one year. The award may be extended for an additional year upon agreement between Colgate-Palmolive and the post-doctoral fellow. Post-doctoral trainees in their first year of study beyond the Ph.D., M.D. or D.V.M. degree who are employed by academic institutions, federal/national laboratories or research institutes worldwide may apply. The Education Committee will review applications, which are due in even calendar years and the fellowship is awarded for the following year.

1988	Ernest Bloom
1989	Gin Hsieh
1990	Dennis E. Chapman
1991	Anne Walsh
1992	Qin Chen
1993	Erika Cretton
1994	William Chan
1995	Bob Van de Water
1997	Alan Parrish
1999	Russell Thomas

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

The purpose of the **Colgate-Palmolive/SOT Awards for Student Research Training in Alternative Methods** is to enhance student research training in alternative methods. The Education Committee will present the awards to graduate students or to institutions that provide undergraduate research internships. Up to six awards at \$2,500 each are available.

Student

**A. Graduate Students:** The award will help to defray expenses for graduate students in toxicology to visit an off-site laboratory for the purpose of gaining knowledge about and developing *in vitro* toxicology techniques which will support student's dissertation research. The overall goal of this program is to support the replacement, reduction or refinement of currently used animal models in toxicology research and testing.

**B. Institutions:** Awards will also be made to institutions that propose a 10-week research experience for students involving *in vitro* toxicology or alternative methods to reduce, replace or refine the use of animals in toxicology research.

Student

## Graduate Student Fellowship Awards

The **Graduate Student Fellowship Awards** are provided by generous sponsors and are open to graduate students engaged in full-time graduate study towards a Ph.D. degree in toxicology. The major professor must be an SOT member and the applicant must be an SOT member or have applied for membership. The Education Committee's evaluation is based primarily on originality of the dissertation research, research productivity, relevance to toxicology, scholastic achievement and letters of recommendation. Finalists are interviewed at the Annual Meeting and receive travel support. This award consists of a plaque and a \$16,000 fellowship.

## Covance (formerly Hazleton Laboratories) Corporation Fellowship

1984	Patricia Ganey
1985	Kevin Gaido
1986	Lisa Naser
1987	Marjorie Romkes
1988	Caroline J. Decker
1989	Lorraine E. Twerdok
1991	Dale Morris
1993	Michael F. Denny
1995	Michael DiMatteo
1998	Rebecca Laposa
2000	Susan McKarns

## Graduate Student Fellowship/Hoffmann-La Roche, Inc. Fellowship

1987	Andrew G. King
1988	Dori J. Thomas
1989	Timothy J. Shafer
1990	Justin Lane Green
1991	Kathryn Guyton
1992	Anton Bennett
1993	Bevin Engelward
1994	Jennifer Counts
1995	Radoslav Goldman
1996	William Salminen
1997	Jessica Greene
1998	Kavita Ramamoorthy

## Novartis (formerly CIBA-GEIGY) Corporation Fellowship

1989	Timothy Zacharewski
1990	Mary Suzanne Stefaniak
1991	Donald Bjerke
1992	Lhanoo Gunawardhana
1993	Christopher Martenson
1994	Nyla Harper
1995	Heather E. Kleiner
1996	Russell Thomas
1997	Melva Rios-Blancos
1998	Kent Carlson
1999	Mark Hickman
2000	Jeffery Moran

## The Procter & Gamble Company Fellowship

1979	Paul W. Ferguson
1980	Anthony P. De Capri
1981	Cheng Wang
1982	Samson Chow
1983	Laurie Basting
1984	Philip Bartholomew
1985	Russell Esterline
1986	Leonard Sauers
1987	Randall Ruch
1988	Lawrence J. Dahm
1989	Christopher M. Weghorst
1990	Enrique Chacon
1991	Janice Thornton-Manning
1992	Melecita Archuleta
1993	Regina Donohoe
1994	Gary Miller
1995	Sanjay Jain
1996	Weston Porter

### The Procter & Gamble Company Fellowship (Continued)

1997	.....Louise Winn
1998	.....Kristin Williamson
1999	.....James Kerzee
2000	.....Jeffrey Card

### Stauffer Chemical Company Fellowship

1987	.....Lydia R. Cox
1988	.....Hyo J. Kim

Student

## Robert L. Dixon International Travel Award

The Robert L. Dixon International Travel Award, sponsored by the Toxicology Education Foundation, takes applications from graduate students in the area of reproductive toxicology. The award carries a stipend of \$2,000 for travel costs to enable students to attend the International Congress of Toxicology meeting. It is available every three years.

1989	.....Kevin L. Stark
1992	.....Daland Richard Juberg
1995	.....Xuelin Li
1998	.....Jeeyeon Bee

## Zeneca Awards

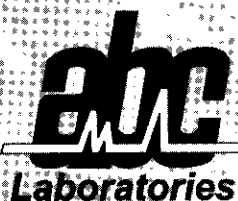
The Zeneca Traveling Lectureships are presented through the Society of Toxicology in recognition of excellence in research and service in toxicology. Zeneca, Ltd. provides two awards annually to promote greater collaboration between European and North American toxicologists. These awards are intended to enable North American toxicologists to undertake a three-to-four-week lecture tour of Europe, familiarize themselves with scientific issues in Europe, as well as to bring a North American perspective to European scientists.

Candidates for these awards should be established, mid-career North American scientists who are members of the Society of Toxicology and who demonstrate the ability to develop collaborative relationships with European colleagues. This award consists of a plaque and a \$6,000 travel award.

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 Zeneca's Alderley Park Facility in Cheshire, England. Candidates should contact the itinerary hosts prior to submission of the application. The Awards Committee will receive applications, which should not exceed 1,500 words.

1990	.....Robert I. Krieger, Joseph R. Landolph
1991	.....Sam Kacew
1992	.....Charles V. Smith, Jerold A. Last
1993	.....Terrence James Monks, Harihara H. Mehendale
1995	.....David L. Eaton, Hanspeter R. Witschi
1996	.....Rick G. Schnellmann, James P. Kehrer
1997	.....Lucio G. Costa, Durisala Desaiiah
1998	.....Syed F. Ali, Curtis J. Omiecinski
1999	.....Alvaro Pugo
2000	.....Kenneth Ramos, Garold Yost

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