

SPRING ISSUE | MAY - JULY 2024



TOXENLACES  
ISSUE 78

BUILDING BRIDGES THROUGH TOXICOLOGY



## NEW HOT EXECUTIVE COMMITTEE

2024 - 2025

ACHIEVEMENTS 2023-2024

RECOGNITION OF DR. SILVIA

SOT COMMITTEES

Beatriz Milhazes, **Roda Coração II**, 2021, acrylic on canvas, 70-7/8" x 78-1/2"

[www.toxicology.org/groups/sig/hot/newsLetter.asp](http://www.toxicology.org/groups/sig/hot/newsLetter.asp)

## 2023-2024 HOT OFFICERS

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Vice President

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## MESSAGE FROM THE PRESIDENT

Dear HOT members,

This edition of *Toxenlaces* marks the **last issue** under the **2023-2024 HOT Executive Committee**. Time really flies, and this is my last message as President. It has been an **honor** to hold this position for the past year. I am not going to lie; in anticipation of starting this position, it was scary to think about this enormous responsibility I was about to undertake. However, once the term began, I realized that this is not individual work but **teamwork**, as everything is in life. I was fortunate to have a very talented and committed Executive Committee. Together, we faced a very active year with planning and organizing, but also accomplishing activities and initiatives for the benefit of our members. Please look at page 6, for the comprehensive **annual report**.

There is much more to do for HOT, but I want to highlight some accomplishments this year. Our primary focus was increasing HOT's visibility and reaching out to more students. With that in mind, we became sponsors of the **12th Congress of Toxicology in Developing Countries**, organized by the International Union of Toxicology and the Sociedad de Toxicología de Chile; we created **HOT videos** introducing HOT in Spanish, Portuguese, and English; and we established a permanent campaign for the **HOT Award Fund** or HOT Endowment Fund. This last accomplishment is extremely important because as the HOT Endowment Fund grows, HOT will be able to provide more Travel Awards to students, our target and protected members.

I want to thank the 2023-2024 HOT Executive Committee members for their **dedication, hard work, and enthusiasm** that made a productive year, Dr. Carmen Rubio Armendáriz, Dr. Kelly Salinas, Dr. Teresa Palacios-Hernández, Dr. Teresa Anguiano, Dr. Ana Juan-García, Dr. Julieta Martino, Dr. Jorge Muniz-Ortiz, Dr. Alejandro Ramirez-Lee, Dr. Jessica Jiménez, Dr. Ramsés Santacruz, BSc. Julia Rezende Da Silva, BSc. Rodrigo Queijo, and MSc. Andy Joel Taipe Huisa. I want to express my special thanks to our External Advisors and the HOT Advisory Committee for their tremendous guidance and help; this includes Dr. Ranulfo Lemus-Olalde, Dr. Silvia Berlanga De Moraes Barros, Dr. Robert Casillas, Dr. Linval DePass, Dr. Betzabet Quintanilla Vega, Dr. Aline de Conti, Dr. Betina J. Lew, Dr. Pedro L. Del Valle, and Dr. Mari S. Stavanya.

This past year taught me more than ever that **HOT, rather than an organization, is a family** where you can find support, mentoring, help, friendship, and collaboration. And, as a family, we are stronger together than individually. Each HOT Executive Committee provides unique things to the HOT membership. However, remember that this commitment is a two-way road, so HOT members must get involved, collaborate, and participate with each HOT Executive Committee. With that said, I want to thank you, HOT membership, for cooperating with the 2023-2024 HOT Executive Committee. Thank you for always responding to our calls, attending our webinars, collaborating with *Toxenlaces*, and responding to our Sponsorship and Endowment campaigns. Thank you, thank you very much. **You really are very HOT!**

Finally, I want to officially pass the baton to Dr. Carmen Rubio Armendáriz. She will lead the **2024-2025 HOT Executive Committee**. Please meet them on page 23. I have no doubt that, under Dr. Carmen Rubio Armendáriz's leadership, HOT will achieve even bigger things. She is bringing the enthusiasm and new ideas needed to keep HOT growing while continuing with HOT's goals and mission. I encourage you to keep collaborating with the Executive Committee. Remember that it is only together that HOT builds stronger and more successful bridges through toxicology for the good of all our Hispanic/Latino toxicologists.

This is not goodbye but until next time!

All the best,



**Veronica Ramirez Alcantara, PhD**

2023-2024 HOT President

Hispanic Organization of Toxicologists



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# CULTURAL HOT CANVAS



In order to celebrate the rich Latin American culture, in this 78th issue of *Toxenlaces*, we shine a spotlight on Brazilian artist Beatriz Milhazes.

**Beatriz Milhazes** was born in Rio de Janeiro, Brazil, in 1960. She began her career in the 80s and has since distinguished herself on the international art scene. Her works have been exhibited in major museums and galleries around the world, such as the MoMA in New York, the Tate Modern in London, and the Centre Pompidou in Paris.

In addition to being a renowned painter, Milhazes also works with collages, prints, and installations, making her one of the most recognized contemporary Brazilian artists.

Beatriz Milhazes

Beatriz Milhazes' art is celebrated for its vibrant and **bold use of colors**. Her paintings are a fusion of influences ranging from Brazilian modernism to popular culture, incorporating elements of Baroque and decorative arts.

Milhazes creates complex compositions that seem to pulsate with **energy**, utilizing geometric shapes, arabesques, and floral motifs. The colors in her works are intense and saturated, creating a visual impact that attracts and engages the viewer.



Beatriz Milhazes. *Mulatinho*, 2008, acrylic on canvas.



Beatriz Milhazes. *O Mágico*, 2001.

The dynamic use of colors not only defines the aesthetic of her works but also conveys emotions and sensations, making her paintings a celebration of the **beauty and exuberance of life**.

Highlighting Brazilian talents, especially women, is essential in **promoting cultural diversity** and ensuring that underrepresented voices receive the recognition they deserve. Celebrating artists like Beatriz Milhazes not only showcases the rich artistic heritage of Brazil but also empowers other women in the arts by giving visibility to these talents and contributing to a more inclusive art world that values diverse perspectives and stories.

# ACHIEVEMENTS

## HOT 2023-2024



As this is the last issue of *Toxenlaces* for the 2023-2024 HOT Executive Committee, we want to report to our members on our amazing organization's growth in many areas this year. We worked with you in mind, so our vision was to support our students and increase HOT visibility.



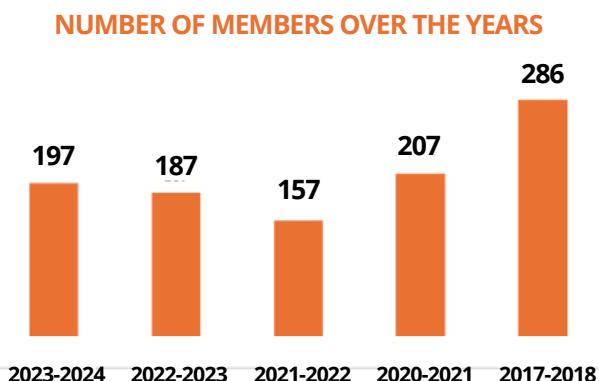
# >>> HOT MEMBERSHIP

As of March 2024, **197 members are part of the HOT family**. HOT membership is slowly recovering after the decrease in membership we suffered due to the COVID-19 pandemic.



The HOT Membership Committee (Alejandro Ramirez-Lee, PhD, Chair, and Ana Juan-García, PhD, co-Chair) launched **HOT promotional videos in English, Spanish, and Portuguese** as an effort to invite toxicology communities from Ibero-America to join our organization, honoring the principles of diversity, equity, and inclusion from our organization.

In addition, the Postdoctoral Committee (Ramsés Santacruz Márquez, PhD, Chair, and Julia Rezende Da Silva, BSc, co-Chair) proposed **webinars** in Spanish to introduce HOT to Ibero-American toxicology communities to attract more members from different regions around the globe. We hope the incoming HOT Committee brings this initiative to fruition.



SPANISH



PORTUGUESE



ENGLISH



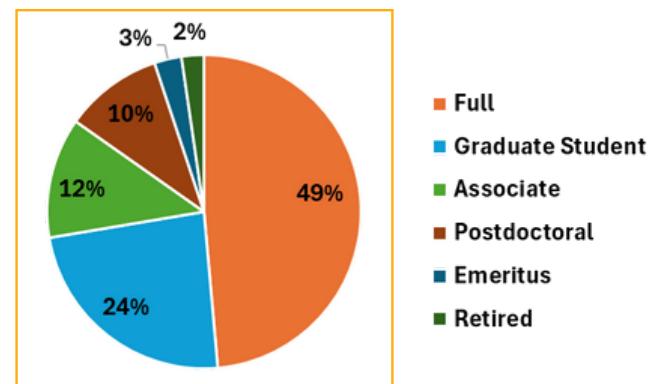
# HOT OUTREACH <<<

**HOT sponsored the 12th Congress of Toxicology in Developing Countries (CTDCXII)**, organized by the International Union of Toxicology (IUTOX) and the Sociedad de Toxicología de Chile (SoTox), one of the 17 HOT Sister Organizations. The Congress was held in Santiago, Chile, on April 15-18, 2024. HOT members (Silvia Berlanga De Moraes Barros, PhD, Betzabet Quintanilla, PhD, and Aline De Conti, PhD) participated in scientific talks and represented HOT in multiple activities. You can read the highlights of this meeting on **page 19**.

# >>> HOT ENDOWMENT FUND

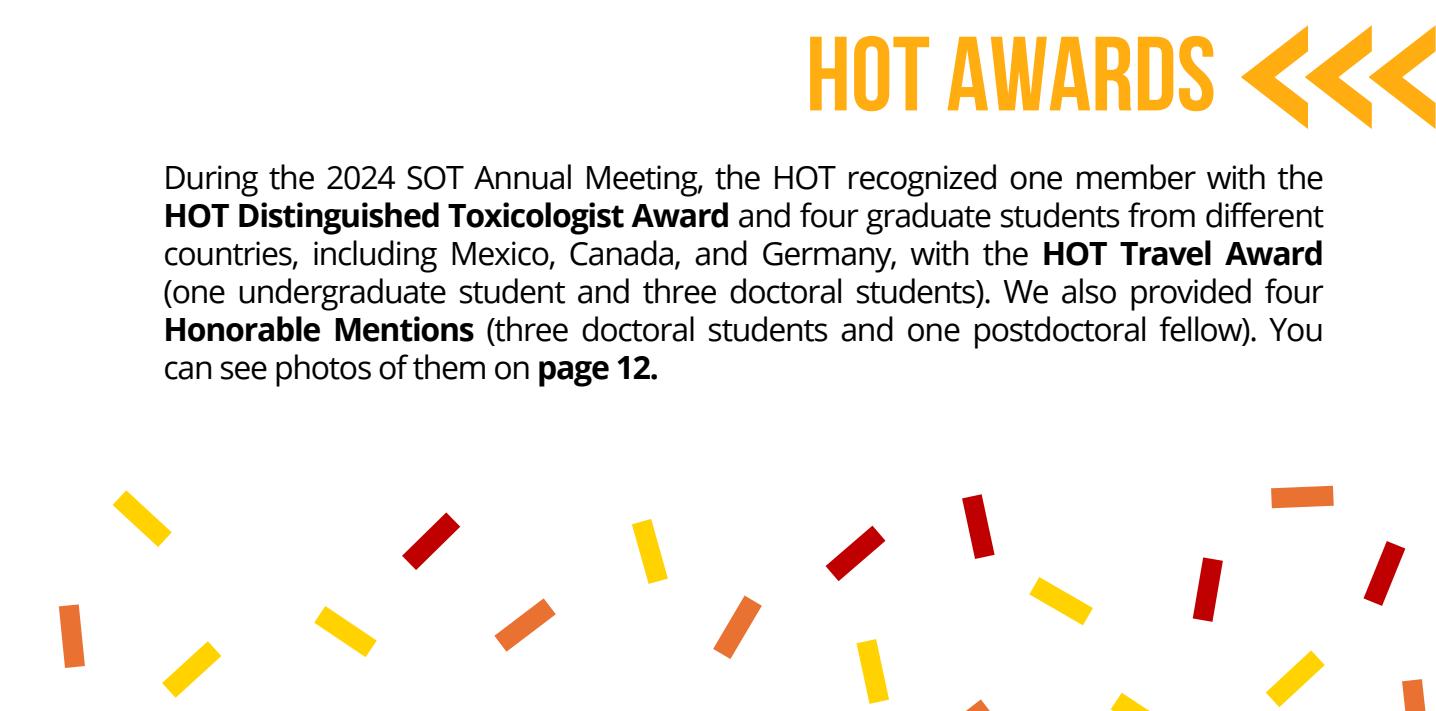
The HOT Award Fund or HOT Endowment Fund was a **priority** for this Committee. Established in 2019 and reaching perpetual status in 2023, the HOT Endowment Fund provides **financial awards** to domestic and international Ibero-American students (undergraduate and/or graduate students) and/or postdoctoral fellows whose studies or research are in the toxicological field. As statistics of our current membership showed that Graduate Students are the second major type of HOT members, it was **important to continue growing the HOT Endowment Fund** so that more Travel Awards can be provided to our students.

The HOT Endowment Subcommittee (Kelly Salinas, PhD, Chair, and Jessica Jimenez, PhD, co-Chair) launched a campaign to maintain the HOT Endowment Fund's growth. This will become a **permanent campaign** as the goal is to provide substantial awards to HOT undergraduate and graduate students and postdoctoral fellows, who will attend scientific meetings, symposiums, workshops, courses, internships, etc., in the toxicological field. **This year, the funds for disbursement of the HOT Endowment Fund covered all the Travel Awards given to attend SOT 2024.** Thank you to our HOT Endowment Fund donors! You are investing in the future of the next generation of Hispanic Toxicologists.



# HOT AWARDS <<<

During the 2024 SOT Annual Meeting, the HOT recognized one member with the **HOT Distinguished Toxicologist Award** and four graduate students from different countries, including Mexico, Canada, and Germany, with the **HOT Travel Award** (one undergraduate student and three doctoral students). We also provided four **Honorable Mentions** (three doctoral students and one postdoctoral fellow). You can see photos of them on **page 12**.



# >>> HOT SCIENTIFIC AND MENTORING ACTIVITIES

On September 12, 2023, the **"Authentically You: How to Embrace Your Identity in the Workplace"** webinar was presented. This webinar was organized collaboratively between HOT and the Out Toxicologists and Allies (OTA) Special Interest Groups. The HOT Graduate Student Representative, Julia Rezende Da Silva, PhD candidate, played a crucial role as an organizer and recruited HOT members Pamella Tijerina Gann, PhD, Jessica Jiménez, PhD, and Luma Melo, MSc, as panelists.

HOT was very active during the 63rd SOT Annual Meeting. The HOT Education Committee (Julieta Martino, PhD, Chair, and Carmen Rubio Armendáriz, PhD, co-Chair), in collaboration with the Biotechnology and the Food Safety Specialty Sections, hosted a mentoring activity titled **"Leveraging Networking for Career Advancement"**. You can read the highlights of this event on [page 15](#). HOT endorsed three sessions where HOT members participated: 1) **"Risk Communication of PFAS: Challenges and Opportunities,"** Chair: Kelly Salinas, PhD, 2) **"Current Status of Diversity, Equity, Inclusion, and Accessibility in Toxicology: SOT Special Interest Groups as Models,"** Co-Chair: Carmen Rubio-Armendariz, PhD, 3) **"Overcoming Unique Challenges Associated with Biological Evaluation of Absorbable/Degradable Medical Devices and Combination Products: Regulatory and Scientific Considerations from Successful Case Studies,"** Chair: Daysi Diaz-Diestra, PhD, co-Chair: Teresa Palacios-Hernández, PhD, DABT.

On June 14, 2024, the HOT Scientific Committee (Teresa Palacios-Hernández, PhD, DABT, Chair, and Julieta Martino, PhD, co-Chair), presented the webinar **"Publishing Your Research to Advance Your Scientific Career"**. Panelists for this event included HOT Past President Ofelia A. Olivero, PhD, FATS, ATS, and Lester Hoffmann, PhD.

## HOT COMMUNICATIONS <<<

The HOT newsletter *Toxenlaces* continues its seasonal publications. The *Toxenlaces* Editor, Rodrigo Queijo, BSc., has incorporated a permanent **celebration of the cultural richness in Latin America** on each cover of the newsletter, as you can see on the cover of this issue. ***Toxenlaces*** is electronically published and distributed to the HOT membership and Sister Organizations in Ibero-America. It includes a Trainee Section, short scientific articles by invited HOT members, professional tips, interviews with Sister Organizations and HOT members, news and achievements from our members, and information on upcoming meetings and opportunities.

The **HOT Facebook page** is used to maintain continuous and fresh communication with the HOT membership. It keeps adding followers! To date, the HOT Facebook page has about **1,300 followers** from around the globe.



# THANK YOU

FOR COLLABORATING WITH US AND  
HELPING US TO ACHIEVE GREAT  
THINGS FOR THE HOT FAMILY

# PARTICIPATION OF HOT MEMBERS DURING 2024 SOT ANNUAL MEETING



During the SOT Annual Meeting our members actively participated in the different activities. Some members in our EC also participated in some of the main events scheduled during the meeting and a summary of their participation is included below:



## AWARDS CEREMONY

Dr. **Betina Lew**, Councilor for Special Interest Groups for SOT Council and HOT Past President, presented during the 2024 SOT Awards Ceremony.

Additionally, the HOT Executive Committee was present and actively participated throughout the entire Awards Ceremony.



# HOT AWARD WINNERS' POSTER

We had the privilege of honoring the work of our partners, the HOT Award winners. Their incredible work represents the future of toxicology!



## 2024 HOT AWARD WINNERS



Linval DePass, PhD  
Durect Corp.  
Distinguished Toxicologist Award



Melissa Kudlak  
Rutgers University  
Undergraduate Student  
Travel Award



Diego Paine  
University of Kansas  
Graduate Student Travel  
Award



Nadia Herold  
University of Leipzig, Germany  
International Graduate Student Travel  
Award



José Ricardo Palacios  
Valladares  
CINVESTAV, Mexico  
International Graduate Student Travel  
Award



Marjorie Pereira Marin  
University of Massachusetts  
Honorable Mention



Candace Longoria, PhD  
Rutgers University  
Honorable Mention



Daniel Andres Martinez Perez  
Florida International University  
Honorable Mention



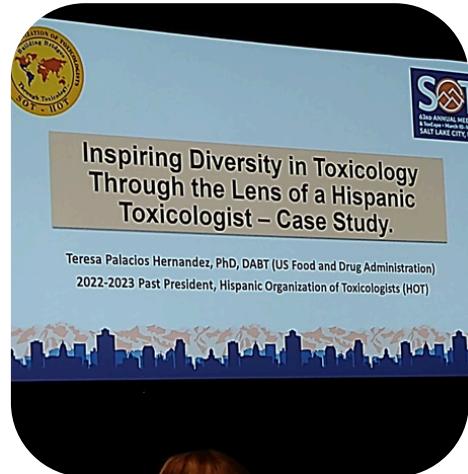
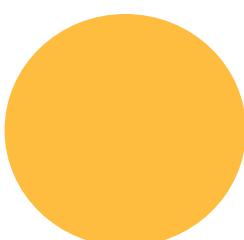
Omar Benjamin Rivera Maya  
CINVESTAV, Mexico  
Honorable Mention





## HOT PRESENTATION

Thank you, Teresa Palacios-Hernández, for the excellent presentation of the case study on how diversity is important for a more inclusive environment in toxicology and how it impacts the quality of science!



## MENTORING ACTIVITY

Our mentoring activity was a great success! The theme was **"Leveraging Networking for Career Advancement,"** and participants had the opportunity to engage in insightful discussions, share experiences, and build valuable connections to help further their careers.



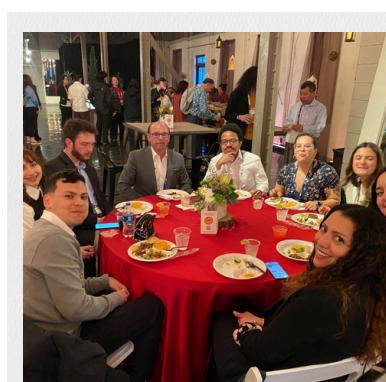
## HOT ANNUAL RECEPTION

Our HOT Annual Reception was a great success, thanks to all of you! Thanks for keeping the HOT spirit alive and sharing with us your accomplishments. **We definitely want you to be involved with our efforts because HOT belongs to all of us!**



# #WEAREHOT





# OUTSTANDING OFFICER



**ANA JUAN-GARCÍA**

In a work meeting held last April in Madrid, the Vice President of the Hispanic Organization of Toxicologists (HOT) 2023-2024, Prof. Carmen Rubio-Armendáriz, awarded the **prize of the Outstanding Officer Award to Professor Ana Juan-García in recognition of her dedication and efforts for the success of our society**. The awards ceremony took place in March during the 63rd SOT Annual Meeting and ToxExpo in the city of Salt Lake City (Utah, USA), which Prof. Juan-García couldn't attend. Ana Juan-García is a professor of Toxicology in the Department of Preventive Medicine and Public Health, Food Sciences, Toxicology and Legal Medicine at the Faculty of Pharmacy of the University of Valencia. She has contributed to different activities and initiatives as a member of SOT since 2009 and is part of the board of directors of HOT, which has led her to obtaining this award.

We want to recognize **HOT members elected to positions on SOT Committees**. We want to congratulate them and wish them a successful and productive tenure, bringing their talent and the Hispanic voice to those committees



**Aline de Conti, PhD**  
HOT Past President (2021-2022)

SOT Appointed Committee: Inclusion, Diversity, and Engagement Committee 2024-2027



**Teresa De Jesus Palacios-Hernández, PhD, DABT**  
HOT Past President (2022-2023)

SOT Appointed Committee: Inclusion, Diversity, and Engagement Committee 2024-2027



**Ranulfo Lemus Olalde, MS, ScD, DABT**  
HOT Past President (2019-2020)

SOT Appointed Committee: Endowment Fund Board Co-Chair 2024-2025



**Giselle Sanchez-Guerrero, BSc**  
HOT Graduate Student Representative (2024-2025)

SOT Student, Postdoc, and Collaborative Groups: Graduate Student Leadership Committee Executive Board, Programming Subcommittee Chair 2024-2025

**Javier Huayta, PhD**  
HOT member

SOT Student, Postdoc, and Collaborative Groups: Postdoctoral Assembly Executive Board Councilor 2024-2025

**Catherine Melissa Rojas, BSc**  
HOT member

SOT Student, Postdoc, and Collaborative Groups: Graduate Student Leadership Committee Executive Board Secretary 2024-2025

**Marisol Arellano, BSc**  
HOT member

SOT Student, Postdoc, and Collaborative Groups: Graduate Student Leadership Committee Executive Board Chair 2024-2025

**CONGRATULATIONS!**



# HOT AT THE CTDC CHILE 2024

XII Congress of Toxicology in Developing Countries

BY ALINE DE CONTI, BETZABET QUINTANILLA-VEGA AND SILVIA BERLANGA DE MORAES BARROS

On April 15–18, 2024, the XII Congress of Toxicology in Developing Countries (CTDC) was held in the beautiful city of Santiago, Chile. The event took place in the historic Extension Center at Pontificia Universidad Católica de Chile with fruitful days sharing and discussing the latest developments and advances of toxicology and their relevance to a harmonious and sustainable growth of developing countries. The scientific program included continuing education courses, several scientific sessions, poster presentations, and exhibit booths. The Hispanic Organization of Toxicologists (HOT) was one of the sponsors of the Congress, and Dr. Aline de Conti, Dr. Betzabet Quintanilla-Vega, and Dr. Silvia Berlanga de Moraes Barros attended the congress representing HOT.

The HOT poster attracted the attention of many students and early career toxicologists, who were interested on learning more about the activities and networking promoted by our organization. We received feedback that an organization such as HOT is unique in its role, thus efforts to increase its outreach will benefit many toxicologists in Latin America.

Among the diverse activities during the conference, Dr. de Conti organized a scientific session to raise awareness about colorectal cancer. The incidence of this cancer is increasing in low and middle income countries, including in several countries in Latin America. The presentation elucidated the main risk factors, preventable causes and, highlighted some non-genotoxic mechanisms that are involved in the development of colorectal cancer. To finalize there was a presentation on the latest advances in toxicology projects to develop testing for the identification of non-genotoxic carcinogens.

Dr. Quintanilla-Vega chaired a very interesting session about comprehensive approach to pesticides in Latin America. Colleagues from Chile, Brazil, and Mexico shared interesting scenarios and points of view of the pesticide problem in their countries, highlighting the need for better agricultural practices to ensure the safety of populations and the environment.

One of the highlights was the keynote lecture provided by Dr. Barros “Building the future of toxicology in Latin America and the Caribbean”. In this lecture, Dr. Barros explained how toxicology is important to the region to mitigate the problems related to the exposure of chemicals. Education of the general population and formal education in toxicology in different levels are fundamental to minimize risks and allow a healthy coexistence with chemical substances. Governments of the region must be committed to reduce the risk of exposure to chemicals bringing experts in toxicology to their body of employees. Dr. Barros emphasized the need to improve networks among Latin American and Caribbean countries once the region experience many common problems related to toxicology. Among these networks she mentioned the Retoxlac from the Pan-American Health Organization, the Iberoamerican Network of Toxicology and Chemical Safety and of course the HOT. During the talk, it was emphasised that HOT congregates members of Spanish and Portuguese speaking countries in order to improve the network of toxicologists among these countries, and thus improve the environment and promote public health. She finished her talk urging the toxicological community to challenge the stakeholders, academia, government agencies, and the public, for the correct use of chemicals in benefit of human kind and the environment.

During the CTDC, Dr. Barros received the 2024 International Union of Toxicology (IUTOX) Lifetime Achievement Award, being recognized as a role model for the younger generation of toxicologists in Latin American countries!

The CTDC is held every three years and is sponsored by IUTOX. The meetings provide a forum for discussing toxicological problems facing developing countries and for exchanging views with toxicologists from all over the world, especially from developing countries and regions. It was notable how the research interest in topics such as new approaches and methodologies and human biomonitoring are increasing in Latin America. The opportunity to have this congress in Chile facilitated international collaborations, communication, education, and leadership, all important components for developing toxicology in Latin America and Caribbean countries.



## XII Congress of Toxicology in Developing Countries

Santiago, Chile 2024



# >>> IUTOX LIFETIME ACHIEVEMENT AWARD 2024

We are thrilled to share that our esteemed member, Dr. Silvia Berlanga de Moraes Barros, PharmD, PhD, has been bestowed with the highly prestigious **2024 IUTOX Lifetime Achievement Award by the International Union of Toxicology (IUTOX)**. This award recognizes her outstanding achievements in promoting toxicology in Brazil, her home country, through the Brazilian Society of Toxicology (BSTox), her teaching, research, consulting, and public outreach. She is looked up to as a mentor for younger toxicologists not only in Latin America but also by toxicologists of Hispanic/Latin origin in the US.

Her dedication to mentoring, teaching, and advancing the careers of young and mid-career scientists is reflected in the recognition she has received throughout the years. In 2021, HOT recognized Dr. Barros with the HOT Distinguished Toxicologist Award, and a year later, SOT recognized her with the 2022 SOT Education Award. Dr. Barros has been a beacon of leadership and engagement in numerous national and international professional and scientific societies throughout her illustrious career. Notably, she served as the HOT President from 2018-2019, on the SOT Membership Committee, and the IUTOX Executive Committee for impressive four three-year terms (2004-2010 and 2016-2022).

Congratulations, Dr. Barros, this is a well-deserved recognition. We are so proud of you!



DR. SILVIA BERLANGA DE MORAES BARROS

# NEW EXECUTIVE COMMITTEE

## 2024 - 2025

### WELCOME

<b>President</b>	Carmen Rubio Armendáriz, PhD	<b>Councilors</b>	<ul style="list-style-type: none"> <li>• Teresa Anguiano, PhD</li> <li>• Manuel Ramirez-Lee, PhD</li> <li>• Jessica Jiménez, PhD</li> <li>• José Torres-Hernández, PhD</li> </ul>
<b>Vice President</b>	Kelly Salinas, PhD		
<b>Vice-President Elect</b>	Jorge Muñiz Ortiz, PhD		
<b>Past President (2023-2024)</b>	Veronica Ramirez Alcantara, PhD	<b>Graduate Student Representative</b>	Giselle Sanchez-Guerrero, PhD
<b>Secretary</b>	Daysi Diaz-Diestra, PhD	<b>Postdoctoral Representative</b>	Natalia Pascuali, PhD
<b>Treasurer</b>	Ana Juan-García, PhD	<b>Toxenlaces Editor</b>	Rodrigo Gonçalves Queijo, BSc Andy Taipe Huisa, MSc



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Betina Lew



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- Teresa Palacios-Hernández & Jose Francisco Delgado
- Bob Roth & Patty Ganey
- Kelly Salinas
- Mari S Stavanza
- TD Ameritrade

# SISTER ORGANIZATIONS

<b>Asociación Española de Toxicología</b>	<a href="http://www.aetox.es/">http://www.aetox.es/</a>
<b>Asociación Latinoamericana de Toxicología</b>	<a href="http://www.alatox.org">http://www.alatox.org</a>
<b>Associação Latino Americana de Patología Toxicológica e Experimental</b>	<a href="http://www.alapte.com/">http://www.alapte.com/</a>
<b>Asociación Toxicológica Argentina</b>	<a href="https://toxicologia.org.ar/">https://toxicologia.org.ar/</a>
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<b>Red Iberoamericana de Toxicología y Seguridad Química</b>	<a href="http://www.ritsq.org/">http://www.ritsq.org/</a>
<b>Sociedade Brasileira de Toxicologia</b>	<a href="http://www.sbtox.org">http://www.sbtox.org</a>
<b>Sociedade Brasileira de Ecotoxicologia</b>	<a href="https://ecotoxbrasil.org.br/">https://ecotoxbrasil.org.br/</a>
<b>Sociedad Cubana de Toxicología</b>	<a href="http://www.sld.cu/sitios/toxicologia/">http://www.sld.cu/sitios/toxicologia/</a>
<b>Sociedad Mexicana de Toxicología</b>	<a href="http://www.somtox.com.mx/">http://www.somtox.com.mx/</a>
<b>Sociedad de Toxicología de Chile</b>	<a href="http://sotox.cl/">http://sotox.cl/</a>
<b>Society for Risk Analysis Latin America</b>	<a href="http://www.srala.org/">http://www.srala.org/</a>
<b>Toxicología Acuática Ambiental, Medicina Veterinaria- Universidad Nacional de Colombia</b>	<a href="http://www.hermes.unal.edu.co/pages/Consultas/Grupo.xhtml?idGrupo=451&amp;opcion=1">http://www.hermes.unal.edu.co/pages/Consultas/Grupo.xhtml?idGrupo=451&amp;opcion=1</a>
<b>Universidad de Cartagena</b>	<a href="https://www.unicartagena.edu.co/">https://www.unicartagena.edu.co/</a>

If your Hispanic Organization is planning a Toxicology meeting or if you are organizing a Toxicology event intended for a primarily Hispanic audience and want to promote it in the upcoming Toxenlaces issues, send an email to Julieta Martino, PhD (Councilor for Sister Organizations) at [julieta.martino.pitt@gmail.com](mailto:julieta.martino.pitt@gmail.com).

# ANNOUNCEMENT



HOT wants you to be part of the organization! To make it available to everyone, HOT accepts applications from **non-SOT members** to become HOT members. Yes, that is right! You only have to have the desire to collaborate with and be part of our great organization.

Your HOT membership provides you with valuable resources throughout your scientific career, as for networking through the largest Hispanic toxicologist community, giving you the opportunity for Travel Awards or serving as a mentor to the young Hispanic toxicologists; besides you receive the *Toxenlaces* newsletter!

Download the application by clicking on the following link: [Non-SOT Member Application](#).

So, what are you waiting for? We are looking forward to receiving your application today!

Follow us on Facebook at: <http://www.facebook.com/hispanicorganizationoftoxicologists>

Don't forget to visit also the SOT Facebook page:

<http://www.facebook.com/pages/Society-of-Toxicology-SOT/163627880427831?ref=ts>

*Toxenlaces* is the newsletter that informs Hispanic toxicologists in the United States and the international Spanish and Portuguese-speaking scientific communities about important toxicological events and issues occurring in our countries. It is electronically published and distributed to our membership and Sister Organizations in Ibero-America. *Toxenlaces* disseminates critical dates for events, health perspectives and funding and training opportunities. It serves as a toxicology forum for our members and other partner organizations, engages in educational outreach to the Hispanic communities and provides the essential elements to support networking among Hispanic toxicologists. *Toxenlaces* is open to receive collaborations from HOT and SOT members and Sister Organizations. You can collaborate with short scientific articles, news or notes related with toxicology. Other ways to collaborate is by nominating your peers or yourself for the HOT Trainee Wall. For more information about collaborating with *Toxenlaces* send an email to Rodrigo Gonçalves Queijo (Toxenlaces Editor) at [rodrigogoncalvesqueijo@usp.br](mailto:rodrigogoncalvesqueijo@usp.br) or Andy Joel Taipe Huisa (Toxenlaces Editor Assistant) at [andyjth1792@gmail.com](mailto:andyjth1792@gmail.com)

The views expressed in this *Toxenlaces* issue do not necessarily represent those of the Hispanic Organization of Toxicologists (HOT) or Society of Toxicology (SOT).