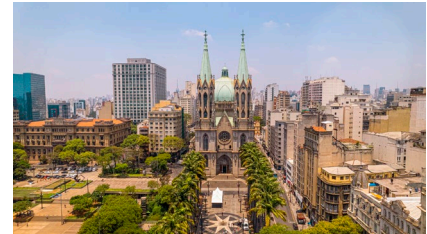




# IUTOX Risk Assessment Summer School (RASS)

February 9-15, 2025 | São Paulo, Brazil



Organized by the International Union of Toxicology (IUTOX)

with support from the Japanese Society of Toxicology (JSOT), the Federation of European Toxicologists and European Societies of Toxicology (EUROTOX), the Sociedade Brasileira de Toxicologia (SBTox), Corteva Agriscience, Suzano, Bayer, the Sao Paulo Research Foundation (FAPESP), CAPES-PAEP, and the University of São Paulo.



## Course Description:

This is a five-day course, with lectures and working group sessions. All sessions presented will be in English.

The topics to be covered in the course are:

- General Principles of Toxicology
- Risk Assessment of chemicals I: problem formulation, hazard versus risk, dose-response
- Risk Assessment of chemicals II: exposure assessment and risk characterization
- The role of pathology in risk assessment
- Zebra fish as a model for toxicological studies
- WHO international program on chemical safety
- Guidelines for testing of chemicals (OECD)
- Safety evaluation of chemicals and drugs regarding their **liver toxicity**
- Safety evaluation of chemicals and drugs regarding their **kidney toxicity**
- Risk assessment and the **lungs**
- Immunotoxicology
- Risk assessment of chemicals affecting reproductive system
- Endocrine disrupting chemicals safety assessment
- Biosafety of pesticides

- Toxicology in the 21<sup>st</sup> century – Tox 21; 3R and New Approach Methodologies (NAMs)
- Genotoxicity, mutagenicity, clastogenicity – evaluation
- Skin sensitization using 3R methodologies, quantitative risk assessment and safety assessment of fragrance materials
- Biosafety of food and food ingredients
- Risk Assessment of Carcinogens
- Biosafety of vaccines
- Risk perception and risk communication
- Managing human health risks

#### **Fees:**

The attendance fee for all participants are as follows:

<b>Students (in person):</b>	<b>\$100USD</b>
<b>Students (online):</b>	<b>\$150USD</b>
<b>Other Participants (in person):</b>	<b>\$250USD</b>
<b>Other Participants (online):</b>	<b>\$300USD</b>

All in-person fees cover registration and meals (coffee breaks, lunches, plus a private group tour in São Paulo). Participants are responsible for their own transportation and lodging.

Online registration includes the lectures only (no working group or case study sessions).

#### **Selection Criteria for Participation:**

1. Work and experience in toxicology related areas
2. Reference letters from employer or university professor
3. Geographic distribution and representation
4. Gender distribution
5. English proficiency
6. Ability to pay the registration fee and all transportation/lodging costs

Participants are welcome to bring their posters on toxicology and risk assessment topics.

#### **Hotel/Lodging:**

All attendees are responsible for their own lodging arrangements. A list of nearby hotels is included in these materials. Attendees are eligible to receive a modest lodging subsidy, upon request.

***Application deadline: January 20, 2025***

Application form can be found [HERE](#)

Payment will be collected by PayPal upon acceptance of the candidate registration. Students should submit proof of status with their application materials.

**Contact Email for Applications/Questions: [mlzdagli@usp.br](mailto:mlzdagli@usp.br)**  
 Dr. Maria Lucia Zaidan Dagli, University of São Paulo



**HOTELS CLOSE TO THE UNIVERSITY OF SÃO PAULO**  
**Faculdade de Medicina Veterinária e Zootecnia da Universidade de São Paulo**  
**Av. Prof. Dr Orlando Marques de Paiva, 87**  
**CEP 05508-900**  
**São Paulo – SP**

**The headquarters hotel of RASS**

[HOTEL HILTON GARDEN INN REBOUÇAS](#)

**Other hotels available in the neighborhood**

[HOTEL QUALITY FARIA LIMA](#)

[HOTEL IBIS STYLES FARIA LIMA](#)

[HOTEL BLUE TREE PREMIUM FARIA LIMA](#)

[HOTEL TRANS AMERICA FIT VILLA LOBOS – JAGUARÉ](#)

[WZ HOTEL JARDINS](#)