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## Pioneer ladies in the advancement of toxicology in Brazil

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### EDITORIAL NOTE

Ladies have consistently assumed a significant part in the improvement of toxicology everywhere on the world. Explicitly in Brazil, toxicology has had more noteworthy female portrayal than different nations, yet ladies' support at high progressive levels is low. Albeit over 62% of the individuals from the Brazilian Society of Toxicology are ladies, just 7 out of the 22 presidents have been ladies all through its 48 years of presence. This article expects to commend ladies in the field of toxicology in Brazil, in light of meetings with five of these researchers who have changed the field of toxicology in Brazil as far as we might be concerned today, each in their particular sub-regions. These ladies are: Dr. Ester de Camargo Fonseca Moraes, Dr. Silvia Berlanga de Moraes Barros, Dr. Alice Aparecida da Matta Chasin, Dr. Gisela de Aragão Umbuzeiro, and Dr. Tania Marcourakis. They are pioneers as well as instances of praiseworthy industriousness in battling the difficulties introduced to them. They broke the biased based impediment and opened entryways for people in the future of ladies in science. We trust that this article moves ladies in their vocations in toxicology.

Ladies have consistently assumed a basic part in the advancement of the field of toxicology around the world. Truly, the soonest record in toxicology (4000 BC) included the "Goddess of Healing" and a considerable lot of the principal toxicology specialists were female poisoners.

All the more explicitly in Brazil, general toxicology is known since the hours of the local individuals. Be that as it may, as an examination and showing region, it emerges in 1966 when Dr. Ester de Camargo Fonseca Moraes carried out Toxicology as an independent field in the Pharmacy School at the University of São Paulo. In 1972, the Brazilian Society of Toxicology (SBTox) was established fully intent on joining teachers, experts, organizations, and associations intrigued by the improvement of toxicology in the country. After four years, the primary Brazilian logical occasion in toxicology, the "first Congress of Tropical Toxicology", occurred in Manaus, and in 1979, the principal official SBTox Congress, the "first Brazilian Toxicology Congress", occurred in a coastal city in São Paulo state.

In Brazil, specifically, toxicology is a territory with an enormous female portrayal, since the greater part of its experts start their vocations in drug store, science, or science courses, which are courses with a decent rate, if not a lion's share, of ladies. Of the five granted researchers with the most elevated title of honor conceded by the SBTox, the Ester de Camargo Fonseca Moraes Medal, three are ladies: Dr. Maria Elisa Pereira Bastos de Siqueira (2011), Dr. Silvia Berlanga de Moraes Barros (2013), and Dr. Alice Aparecida da Matta Chasin (2015).

In spite of the great female portrayal in Brazilian toxicology, one can see the decrease in number and cooperation of ladies at higher progressive levels, as seen in numerous different working environments. Right up 'til today, because of the as yet winning conviction that ladies and science are some way or another inconsistent, ladies actually face the unreasonable impediment keeping them from arriving at higher various levelled positions. While over 62% of the SBTox individuals are ladies, just seven out of the 22 past presidents were females in the 48 years of the association.

Consequently, this article, in light of an assortment of meetings, commends the spearheading ladies in toxicology in Brazil who broke the biased based impediment and assumed a significant part, opening entryways for the people in

the future of ladies in science.

The next year denoted the start of her profession. She was conceded into the Department of Toxicological and Bromatological Chemistry as an associate educator, and as a specialized trained professional, she acknowledged the part of helping physicist in the Chemical Service of the Jockey Club of São Paulo - both with the underwriting of Dr. Linneu Prestes, at that point the Head of the Chemical Service. Along these lines, Esther got the opportunity to seek after both instructing and specialized vocations incorporating the hypothetical side of educating and lab practice.

During the 22 years that followed the start of her profession - 1944 to 1966 - Prof. Ester contributed fundamentally to the improvement of toxicology in Brazil. In view of her high specialized logical meticulousness and astounding showing abilities, she turned into the head of both hypothetical and functional instructing in Toxicological Chemistry. In May 1951, she went after a teacher job while seeking after her doctoral certificate, as permitted by the University of São Paulo guidelines at that point. She was designated the position, being considered profoundly equipped for the situation by all individuals from the Judging Committee.