

OBITUARY

Luiz Eloy Pereira (1950-2020)



Luiz Eloy Pereira at the Legislative Assembly of São Paulo (Alesp), 2013.
Photo: Marco Antonio Cardelino/
Alesp

Luiz Eloy Pereira was born on November 14, 1950, in São Paulo, Brazil, and passed away in São Paulo – on July 7, 2020. He was married to Wanda Aparecida dos Santos Pereira, with whom he had two children, Roberta dos Santos Pereira (a biologist) and Marcus Eloy dos Santos Pereira (a lawyer), as well as four grandchildren: Ana Júlia, Luiz Fernando, Ana Laura and João Pedro.

His professional career began at the age of 16, in 1966, when he joined the Seção de Vírus Transmitidos por Artrópodos (now, Núcleo de Doenças de Transmissão Vetorial, Centro de Virologia), at the Instituto Adolfo Lutz (São Paulo) as an intern. Between 1969 and 1981, he worked as a laboratory technician and from 1981 to 2017, he worked as supervisor (1981 to 1984) and coordinator (1984 to 2017) of fieldwork focused on the epidemiological surveillance of arboviruses, hantaviruses, and arenaviruses in the state of São Paulo. He retired from the Instituto Adolfo Lutz in 2017, but remained active as a technical consultant for various projects and institutions. Additionally, he held leadership roles as an advisor, president, and vice president of the Conselho Regional de Biologia (CRBio-01).

He earned his degree in Biological Sciences from the Universidade de Santo Amaro (UNISA) in 1980 and completed his doctorate in Laboratory Research in Public Health in 2006 at the Coordenadoria de Doenças of the São Paulo State Health Department. Throughout his career, he published 31 scientific articles (list at the end of this text), two book chapters, 93 abstracts presented at scientific events, and 34 scientific outreach articles in news newspapers and magazines, along with other technical productions. He was a member of 12 doctoral and four master's thesis committees and participated in approximately 88 technical-scientific events among others (a full list is available at: <http://lattes.cnpq.br/7931951730960105>).

For his contributions to the community, he was honored by the Câmara Municipal de Nova Guataporanga (São Paulo) and the Secretaria Municipal de Saúde of the Municipality of Uberlândia (Minas Gerais), and to the Brazilian army, by the Ministério do Exército. His work and knowledge were of

great importance for the discovery of several viral agents and their reservoirs, including the Rocio virus, Arenavirus Sabiá and Juquitiba and Araraquara hantaviruses.

In 1961, the Seção de Vírus Transmitidos por Artrópodos initiated a program to study arboviruses in various locations São Paulo state, capturing mosquitoes, birds, and mammals. In 1966, birds captured with mist nets began to be banded with aluminum rings bearing the Instituto Adolfo Lutz (IAL code)¹. In 1977, the Centro Nacional de Pesquisa e Conservação de Aves Silvestres (CEMAVE)² was established under the responsibility of ICMBio. By 1982, Luiz Eloy was already engaged in bird banding at the Instituto Adolfo Lutz, and he participated in the 5th bird banding course organized by CEMAVE. From 1983 onward, he became the institutional coordinator at the project “Anilhamento de Aves Silvestres no Estado de São Paulo”, carried out between the Seção de Vírus Transmitidos por Artrópodos and CEMAVE. This long-term project aimed to identify bird species responsible for maintaining viruses in nature and their role in viral circulation across the Americas through marking, capturing and recapturing birds. It was one of the first bird-banding initiatives in Brazil (CEMAVE 2020). During several CEMAVE courses, he delivered lectures on virology and provided guidance on fieldwork.

Luiz Eloy was one of the leading figures in arbovirus research in Brazil, leaving a significant legacy in virology and ornithology. He will always be remembered by colleagues and friends for his charisma, smile, joy, and unique sense of humor marked by characteristic jokes and pranks and well as for his boundless energy, which was evident both in the laboratory and in the field. Above all, he was a true friend. He treated everyone with the same kindness and respect, from doctors to farmers, from laypeople to highly qualified professionals. He loved life and, for those who had the privilege of knowing him, he was an example of dedication and humility.

We extend our heartfelt condolences to his family and friends.



Luiz Eloy Pereira
in Taim National
Park (RS),
during a bird
banding course:
A. observing
the birds in a
ground trap;
and B. collecting
samples (swab)
from a Southern
Lapwing
(*Vanellus*
chilensis).
Photos: Fabio
Schunck

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