

alguna de sus conferencias. Carlos fue prolífico como investigador, director de tesis y autor de más de 100 artículos nacionales e internacionales en disciplinas como la entomología, fitopatología, nematología, plantas ornamentales y genética, además de libros y folletos técnicos en español y otros idiomas. Divulgador del conocimiento nematológico, tradujo al español la guía para la identificación de las cuatro especies más comunes del nematodo agallador (*Meloidogyne* especies). Produjo también en español, claves de identificación para los géneros de nematodos fitoparásitos del suborden Tylenchina y enquistados.

Entre sus principales contribuciones se encuentra el hallazgo e identificación en México, en 1972, del nematodo dorado de la papa (*Globodera rostochiensis*) y la descripción del nematodo enquistado del maíz *Punctodera chalconensis*. Su saber e interés por los heterodéridos lo llevó a relacionarse, entre otros, con colegas como A. Stone, L. Miller, R. Mulvey y D. Mugniery y a participar en el Proyecto Internacional

*Meloidogyne* (1978-1984) impulsando así el estudio y formación de especialistas en México. Fue miembro de la Sociedad Europea de Nematólogos (ESN) y Presidente de la Organización de Nematólogos de los Trópicos Americanos (ONTA [1972-1973]). En 1983, recibió de los miembros de la ONTA un reconocimiento especial por su destacada labor, tanto en México como en otros países latino americanos.

Entre sus rasgos personales siempre destacaron entusiasmo, liderazgo, capacidad emprendedora, generosidad y apoyo a los jóvenes y productores mexicanos. Brindó a su paso no solo enseñanzas académicas sino humanas al albergar en su casa a quienes lo necesitaran. Optimista, sobreponiéndose siempre a su enfermedad, finalmente sucumbió a la leucemia. Recibió el último adiós y un homenaje póstumo de familiares, amigos, alumnos y autoridades en la capilla Riverina de su alma mater, Chapingo, en donde su huella ha quedado impresa para siempre. Le sobreviven su madre, sus hermanos y su hija.

### CARLOS SOSA-MOSS, FOUNDER OF MEXICAN NEMATOLOGY

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Carlos Sosa-Moss passed away on March 2<sup>nd</sup> 1999, as a consequence of leukemia. Carlos was born on March 10, 1936 in Juchitepec Mexico. He received degrees in Agronomy, specializing in parasitology, from the Escuela Nacional de Agricultura (Chapingo, Mexico) in 1961, Entomology (MS) from the Colegio de Postgraduados (Chapingo, Mexico) in 1963, and Natural Sciences (Ph.D.) from the Faculty of Sciences of the University of Paris in 1966.

After earning his Ph.D., he was employed as a graduate professor in the Colegio de Postgraduados (Chapingo), and served as Chairman of both the Departments of Entomology (1967) and Phytopathology (1975). From 1980-1981 Carlos conducted research as a visiting scientist in the Department of Plant Pathology at North Carolina State University (Raleigh, U.S.A.). In 1990, he joined the Genetics Center in the Colegio de Postgraduados (Montecillo,

Mexico), and was advisor to the Instituto Interamericano de Cooperación para la Agricultura en México. In 1997, he became the first recipient of the National Plant Protection Award in Mexico.

The different facets of his life—academic, administrative, and personal—were characterized by a modern and progressive attitude, and by a great desire to promote the advancement of his country and Latin America. His academic accomplishments have left an indelible imprint on the Universidad Autónoma de Chapingo, and the Colegio de Postgraduados (Montecillo). Carlos pioneered and coordinated the development of agricultural nematology in Mexico. Most Mexican and Latin American nematologists were to some extent influenced by him. His thoughtful mentoring and excellent communication and teaching skills were evident to the many students, growers and technical staff who attended his several courses on nematology, insect physiology, and plant resistance to insects. Carlos was an innovative researcher, a dedicated thesis director, and author of more than 100 national and international papers in nematology, phytopathology, ornamental plants and genetics, as well as books and technical brochures on these subjects written in Spanish and other languages. He translated into Spanish the identification guide for the four most common root-knot nematode (*Meloidogyne*) spe-

cies and produced identification guides for the phytoparasitic cyst-forming nematodes and those of the suborder *Tylenchina*.

Among his main contributions are the discovery and identification in 1972 in Mexico of the potato cyst nematode, *Globodera rostochiensis*, and the description of the corn cyst nematode *Punctodera chalconensis*. His knowledge of and interest in heteroderids were shared with colleagues such as A. Stone, L. Miller, R. Mulvey and D. Mugniery. He participated in the International *Meloidogyne* Project (1978-1984) and helped train the Mexican specialists in this field. Carlos was a member of the European Society of Nematologists (ESN) and president (1972-1973) of the Organization of Tropical American Nematologists (ONTA), which in 1983 conferred on him a special award for his distinguished service to nematology in Mexico and Latin America.

Enthusiasm, leadership, initiative, generosity and support of the young and the farmers were Carlos' outstanding attributes. His regard for people and for academic inquiry was evident in his home, which was always open to those in need of a place to stay. Optimism always prevailed in the face of his illness. Family, friends, students and dignitaries joined in a final farewell at the Riverina chapel of his alma mater, Chapingo, where his legacy will remain. He is survived by his mother, brothers and daughter.