

PHCOG MAG. : Researcher's Profile



**Name: Luz Maria Sanchez
Perera**

National Centre of Agricultural Science, CENSA, MES, Apdo. 10, Carretera de Tapaste San Jose las Lajas, Havana, Cuba.

Date of birth: September 25, 1963

Place: Havana City, Cuba

Academic formation:

Chemistry Graduate and Phytochemistry specialization in Havana University.

Graduation Date: July 1985

Scientific category: Titular Researcher

Obtaining Date: November 2002

Scientific degree: PhD in Veterinary Sciences, Veterinary Pharmacology and Toxicology.

Date: December/1998

Actual professional situation.

a) Centre of work: National Centre of Agricultural Science, CENSA, MES, Apdo. 10, Carretera de Tapaste y 8 V, San Jose las Lajas, Havana, Cuba.

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b) Since: September, 1985

Actual occupation: Researcher, Group of Chemistry, Pharmacology and Toxicology Department. Head of Pharmacology and Toxicology Department, Investigation and Development of Medications Division.

Scientific activities or professional developed in the last 5 years.

In the reference years my professional activity fundamentally has been linked to the investigation of medications from natural origin (vegetable), in the treatment of different infections. We constitute a project by the MINAGRI of evaluation of medicinal effects of diverse plants. I have been working, as well as, in the thematic of plants involved in natural animals intoxication of economic interest and in human, considering the chemical aspects of isolation, characterization, identification of the active principles and chemical analysis of the same ones fundamentally. I had been working in residual analysis in different foods from animals intoxicated important for human health.

Leadership and participation in Projects or Scientist Programs.

- Ramal programs on Toxic Plants (Participant)
- Ramal programs with the MINAGRI, on medications of vegetable origin. (Main researcher)
- Project CIKRON AND UDERTAN, antiseptic/wound healing and mammary disinfectant of natural origin, obtained from red mangrove. (Main investigator)
- Project of effect evaluation in uterine infections of red mangrove (participant)
- Antifungal effect of tannins from red mangrove (Participant)
- Natural oral Hipoglicemics. (Participant)
- Project of Phytochemistry study of Comocladia dentata guao. (Leadership)
- Project Evaluation of Rhizophora mangle L. in gastroduodenal ulcers (Leadership), Project approved and with National support by MINSAP.
- International Project to Bovine Hematuria Enzootic produced by Pteridium aquilinum Characterisation. (Cuba- Bolivia).
- International Project Bioprospecting and Bioproduction: Bioprospection and fermentation of hairy root cultures from Cuban perennial plants for the production of bioactive compounds (Cuban German Cooperation). Applicants: ROOTec GmbH (Coordinator of the project Proposal) Heidelberg, Germany; CENSA Apartado 10 San Jose las Lajas, CP 32700, La Habana, Cuba; and Institute for Pharmaceutical Biology, University of Heidelberg, Germany.
- 2004: Proyecto X-10, CYTED: PIGASTRIN. B?da de sustancias naturales en el tratamiento de enfermedades gastrointestinales.

See List of Publications :

http://www.phcog.net/ed_board_luz_maria_2.htm

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