

# ERACOL| research lines UNIVERSIDAD LATINA DE PANAMA

2010-03-10

## General information

<b>Institution:</b>	<b>UNIVERSIDAD LATINA DE PANAMA</b>
<b>City:</b>	PANAMA
<b>Country:</b>	PANAMA

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<b>Research line 1:</b>
Biomedical Sciences
<b>2. general description of the research line:</b>
Evaluation of Immunomodulating and Antitumor Properties of Natural Composites. Phase I: Study In Vitro
<b>3. specific subtopics within the research line:</b>
<b>4. contact person for interested students/teaching staff:</b>
Dr. Omar Dupuy, Email: omarielsa@yahoo.com Phone: (507) 207-6709, Mobile: (507) 6711-0916
<b>5. Field of research:</b>
Biomedical Sciences
<b>6. for which levels the research line is applicable</b>
master, doctorate, post-doctorate

<b>Research line 2:</b>
Biotechnology
<b>General description of the research line:</b>
Determination of the levels of toxins in poisoning by the species of Panamanian snakes and scorpions
<b>3. specific subtopics within the research line:</b>
<b>4. contact person for interested students/teaching staff:</b>
Dr. Omar Dupuy, Email: <a href="mailto:omarielsa@yahoo.com">omarielsa@yahoo.com</a> Phone: (507) 207-6709, Mobile: (507) 6711-0916
<b>5. Field of research:</b>
biotechnology
<b>6. for which levels the research line is applicable:</b>
undergraduate, master

<b>Research line 3:</b>
Clinical Microbiology
<b>General description of the research line:</b>
Bacterial Resistances in Hospital Settings
<b>3. specific subtopics within the research line:</b>
MRSA in the community. Prevalence of multidrug resistance Mycobacterium tuberculosis.
<b>Contact person for interested students/teaching staff:</b>
Contact: Dr. Silvio Vega* Email: <a href="mailto:silviove@yahoo.com">silviove@yahoo.com</a> Phone:(507) 205-4930, Mobile: (507) 6615-0870. *Graduated from Karolinska Institute
<b>5. Field of research:</b>
Microbiology
<b>6. for which levels the research line is applicable:</b>
undergraduate, master

<b>Research line 4:</b>
Telemedicine
<b>General description of the research line:</b>
Growth and development control in a rural pediatric population using telemedicine facility.
<b>Specific subtopics within the research line:</b>
TBC control using telemedicine. Rural telemedicine, an alternative to improve the quality of medical service in rural population.
<b>Contact person for interested students/teaching staff:</b>
Contact: Dr. Silvio Vega* Email: <a href="mailto:silviove@yahoo.com">silviove@yahoo.com</a> Phone:(507) 205-4930, Mobile: (507) 6615-0870. *Graduated from Karolinska Institute
<b>Field of research:</b>
Telemedicine
<b>6. for which levels the research line is applicable:</b>
undergraduate, master

<b>Research line 5:</b>
HIV: Drug Resistance in Central America
<b>General description of the research line:</b>
HIV: Drug Resistance in Central America
<b>Specific subtopics within the research line:</b>
<b>Contact person for interested students/teaching staff:</b>
Contact: Dr. Nestor Sosa, email: drnsosa@gmail.com , Phone: (507) 527-4893
<b>Field of research:</b>
HIV
<b>6. for which levels the research line is applicable:</b>
master, doctorate

<b>Research line 6:</b>
Viral Load Monitoring using dry blood (filter paper)
<b>General description of the research line:</b>
Viral Load Monitoring using dry blood (filter paper)
<b>Specific subtopics within the research line:</b>
<b>Contact person for interested students/teaching staff:</b>
Contact: Dr. Nestor Sosa, Director W.C. Gorgas Research Institute, email: <a href="mailto:drnsosa@gmail.com">drnsosa@gmail.com</a> , Phone: (507) 527-4893
<b>Field of research:</b>
Virology
<b>6. for which levels the research line is applicable:</b>
master, doctorate

<b>Research line 7:</b>
Human Papiloma Virus genotyping plus other STD ´s in Panama
<b>General description of the research line:</b>
(this is a national survey).
<b>Specific subtopics within the research line:</b>
<b>Contact person for interested students/teaching staff:</b>
Contact: Dr. Nestor Sosa, Director W.C. Gorgas Research Institute, email: drnsosa@gmail.com
Phone: (507) 527-4893
<b>Field of research:</b>
<b>6. for which levels the research line is applicable:</b>
master, doctorate



<b>Research line 8:</b>
Novel Treatments for Leishmaniasis (a clinical trial in humans)
<b>General description of the research line:</b>
Inmune Response to Leishmania spp
<b>Specific subtopics within the research line:</b>
<b>Contact person for interested students/teaching staff:</b>
Contact: Dr. Nestor Sosa, Director W.C. Gorgas Research Institute, email: drnsosa@gmail.com , Phone: (507) 527-4893
<b>Field of research:</b>
Parasitology
<b>6. for which levels the research line is applicable:</b>
master, doctorate

<b>Research line 9:</b>
Parasitology
<b>General description of the research line:</b>
Malaria: new drug testing in Aotus Monkeys Model
<b>Specific subtopics within the research line:</b>
<b>Contact person for interested students/teaching staff:</b>
Contact: Dr. Nestor Sosa, Director W.C. Gorgas Research Institute, email: drnsosa@gmail.com , Phone: (507) 527-4893
<b>Field of research:</b>
Parasitology
<b>6. for which levels the research line is applicable:</b>
master, doctorate

<b>Research line 10:</b>
Entomology
<b>General description of the research line:</b>
Insecticide Resistance in Aedes
<b>Specific subtopics within the research line:</b>
Development of Genetically Modified Mosquitos (not begun yet). Rickettsial pathogens in Panama and its vectors
<b>Contact person for interested students/teaching staff:</b>
Contact: Dr. Nestor Sosa, Director W.C. Gorgas Research Institute, email: drnsosa@gmail.com , Phone: (507) 527-4893
<b>Field of research:</b>
Parasitology
<b>6. for which levels the research line is applicable:</b>
master, doctorate

<b>Research line 11:</b>
Ecology
<b>General description of the research line:</b>
Pathogens in Wild Animals in relation to Enviromental/Climate/Human induced changes.
<b>Specific subtopics within the research line:</b>
<b>Contact person for interested students/teaching staff:</b>
Contact: Dr. Nestor Sosa, Director W.C. Gorgas Research Institute, email: drnsosa@gmail.com , Phone: (507) 527-4893
<b>Field of research:</b>
Ecology
<b>6. for which levels the research line is applicable:</b>
master, doctorate

<b>Research line 12:</b>
Ecology
<b>General description of the research line:</b>
Climate Change and Dengue
<b>Specific subtopics within the research line:</b>
<b>Contact person for interested students/teaching staff:</b>
Contact: Dr. Nestor Sosa, Director W.C. Gorgas Research Institute, email: drnsosa@gmail.com , Phone: (507) 527-4893
<b>Field of research:</b>
Ecology
<b>6. for which levels the research line is applicable:</b>
master, doctorate

<b>Research line 13:</b>
Virology
<b>General description of the research line:</b>
Encephalitis Virus Surveillance in Panama
<b>Specific subtopics within the research line:</b>
<b>Contact person for interested students/teaching staff:</b>
Contact: Dr. Nestor Sosa, Director W.C. Gorgas Research Institute, email: drnsosa@gmail.com , Phone: (507) 527-4893
<b>Field of research:</b>
Virology
<b>6. for which levels the research line is applicable:</b>
master, doctorate

<b>Research line 14:</b>
Virology
<b>General description of the research line:</b>
Hantavirus project
<b>Specific subtopics within the research line</b>
<b>Contact person for interested students/teaching staff:</b>
Dr. Nestor Sosa, Director W.C. Gorgas Research Institute, email: drnsosa@gmail.com , Phone: (507) 527-4893
<b>Field of research:</b>
Virology
<b>6. for which levels the research line is applicable:</b>
master, doctorate

**Projects for professor mobility:**

<b>Research line 15:</b>
Clinical Training
<b>General description of the research line:.</b>
Simulators Usage in Teaching Medicine
<b>Specific subtopics within the research line:</b>
<b>Contact person for interested students/teaching staff:</b>
Olga Romero, email: <a href="mailto:oromero@med.ulat.ac.pa">oromero@med.ulat.ac.pa</a> , phone: (507) 207-6752.
<b>Field of research:</b>
Clinical Training
<b>6. for which levels the research line is applicable:</b>
master, doctorate



<b>Research line 16:</b>
Clinical Training
<b>General description of the research line:</b>
Preservation of Anatomic Pieces (Organs) through plastination technique
<b>Specific subtopics within the research line:</b>
<b>Contact person for interested students/teaching staff:</b>
Prof. Lorena Gonzalez, phone: (507) 207-6709; <a href="mailto:lore22_99@yahoo.com">lore22_99@yahoo.com</a>
<b>Field of research:</b>
Clinical Training
<b>6. for which levels the research line is applicable:</b>
master, doctorate