

**ERACOL| Research lines University of Costa Rica**

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**General information**

<b>Institution:</b>	Public Health Policy Research Program (PIPS)- Scholl of Public Health , University of Costa Rica
<b>City:</b>	Ciudad Universitaria Rodrigo Facio, San Pedro- Montes de Oca
<b>Country:</b>	Costa Rica

<b>1. research line 1:</b>
Aids, Reproductive Health and Migration
<b>2. general description of the research line:</b>
We work in research projects with Nicaraguan migrants in Costa Rica related with social determinants associated with their health conditions.
<b>3. specific subtopics within the research line:</b>
<ul style="list-style-type: none"><li>• Social determinants related with Nicaraguans in Costa Rica</li><li>• Socio-productive project associated with health status of the migrant people in Costa Rica</li></ul>
<b>4. contact person for interested students/teaching staff:</b>
Dr. LUIS BERNARDO VILLALOBOS-SOLANO COORDINATOR <a href="mailto:LUIS.VILLALOBOS@UCR.AC.CR">LUIS.VILLALOBOS@UCR.AC.CR</a> TEL 506+25114455
<b>5. Field of research (for example: epidemiology, public health, statistics, medicine):</b>
Public Health, epidemiology, health geography
<b>6. for which levels the research line is applicable (undergraduate, master, doctorate, post-doctorate/teaching staff)</b>
Master, Teaching Staff

<b>1. research line 2:</b>
Public Health Policy
<b>2. general description of the research line:</b>
Evaluation of public health system policies
<b>3. specific subtopics within the research line:</b>
<ul style="list-style-type: none"> <li>• Health system and financing</li> <li>• Social Security and health</li> <li>• Primary Health care models</li> <li>• Social participation in health</li> <li>• Intercultural approach and health policy</li> <li>• Older Healthy people</li> <li>• Environment-health Interface in local level</li> <li>• Chronic diseases and public health policy</li> </ul>
<b>4. contact person for interested students/teaching staff:</b>
Dr. Luis Bernardo Villalobos-Solano <a href="mailto:luis.villalobos@ucr.ac.cr">luis.villalobos@ucr.ac.cr</a> Dr. Horacio Chamizo-Garcia <a href="mailto:horacio.chamizo@ucr.ac.cr">horacio.chamizo@ucr.ac.cr</a>
<b>5. Field of research (for example: epidemiology, public health, statistics, medicine):</b>
Public Health, Health Management, Health Policy studies
<b>6. for which levels the research line is applicable (undergraduate, master, doctorate, post-doctorate/teaching staff)</b>
Master, Doctorate and teaching staff

**General information**

<b>Institution:</b>	Instituto Clodomiro Picado, Facultad de Microbiología, Universidad de Costa Rica Departamento de Bioquímica, Escuela de Medicina, Universidad de Costa Rica
<b>City:</b>	San José
<b>Country:</b>	COSTA RICA

<b>1. research line 1:</b>
Study of natural compounds such as animal toxins and plant secondary metabolites
<b>2. general description of the research line:</b>
Characterization of cell death mechanisms induced by natural compounds in different experimental models by flow cytometry and biochemical techniques.
<b>3. specific subtopics within the research line:</b>
Apoptosis and autophagy Lipid metabolism
<b>4. contact person for interested students/teaching staff:</b>
Dr. Cecilia Díaz-Oreiro, <a href="mailto:Cecilia.diaz@ucr.ac.cr">Cecilia.diaz@ucr.ac.cr</a>
<b>5. Field of research (for example: epidemiology, public health, statistics, medicine):</b>
Biochemistry and Cell Biology
<b>6. for which levels the research line is applicable (undergraduate, master, doctorate, post-doctorate/teaching staff)</b>
MSc., Ph.D. students, teaching staff.

<b>1. research line 2:</b>
Tumor biology
<b>2. general description of the research line:</b>
The study of chemically-induced tumors in animal models (hepatocellular and gastric carcinoma) in terms of the expression of tumor markers by real time PCR, immunohistochemistry and western blot.
<b>3. specific subtopics within the research line:</b>
Development of in vivo primary tumors Expression of tumor markers Apoptosis
<b>4. contact person for interested students/teaching staff:</b>
Dr. Cecilia Díaz-Oreiro, <a href="mailto:Cecilia.diaz@ucr.ac.cr">Cecilia.diaz@ucr.ac.cr</a>
<b>5. Field of research (for example: epidemiology, public health, statistics, medicine):</b>
TUMOR BIOLOGY
<b>6. for which levels the research line is applicable (undergraduate, master, doctorate, post-doctorate/teaching staff)</b>
MSc., Ph.D. students, teaching staff