

International School of Economic and Administrative Sciences	Nutrition, Process Management and Service	Coordinator	Non-traditional technologies (Ultrasound and Ohmic Cooking) applied to gastronomic developments based on products from the Amazonian-Colombian-Ecuadorian biodiversity Peach Palm (<i>Bactris gasipaes</i>), Paso (<i>Gustavia macarenensis</i>), Coconut (<i>Coccus nucifera</i>) and River shrimp (<i>Macrobrachium</i> sp).	Implementation	To apply non-traditional technologies (ultrasound and ohmic cooking) to raw materials from the Pacific and Amazon-Colombian Guapi in Colombia and provinces of Napo and Orellana in Ecuador: Peach Palm (<i>Bactris gasipaes</i>), Paso (<i>Gustavia macarenensis</i>), Coconut (<i>Coccus nucifera</i>) and River Shrimp (<i>Macrobrachium</i> sp) to be incorporated in nutritionally balanced gastronomic developments.	indira.sotelo@unisabana.edu.co
International School of Economic and Administrative Sciences	Nutrition, Process Management and Service	Participant	The development of communities that are resilient to trauma: Population victim of violence in Tocancipá	Implementation	1. To identify and understand the characteristics of resilience that are important in post-conflict recovery in Tocancipá. 2. To promote the development of mental health competencies in Tocancipá to foster the consolidation of communities that are resilient to trauma.	laura.fonseca2@unisabana.edu.co
International School of Economic and Administrative Sciences	Innovation and Strategy.	Coordinator	Obstacles to Innovation in the Colombian Manufacturing and Services Sectors	Implementation	To identify market failures hindering innovation and the underlying obstacles to innovation in the Colombian manufacturing and services industries.	alvaro.turriago@unisabana.edu.co
International School of Economic and Administrative Sciences	Innovation and Strategy.	Participant	Implementation of "Circular Economy" in the industrial sector located in Sabana Centro province and its surroundings	Implementation	To apply the methodology for implementation of "Circular Economy", developed by the research group "Sustainable Improvement" from University of Navarra, to some companies of the industrial sector located Sabana Centro province and its surroundings.	luz.torres3@unisabana.edu.co
International School of Economic and Administrative Sciences	Business, Economy and Finances.	Coordinator	Global Teams Diversity and Dynamics	Completed - Products Pending	To study the effect of diversity on the dynamics and results of the global team. This large-scale project will serve to collect several particular studies with specific variables, based on the relationship diversity-team, carried out among the direction of the Master's in	anne.zwerg@unisabana.edu.co

					International Management, the masters' professors and their students.	
International School of Economic and Administrative Sciences	Business, Economy and Finances.	Coordinator	Territorial associativity: public or private. A comparative analysis of the provincial coordination in the Bogotá Metropolitan Area	Implementation	To study in a comparative way the potentials and limitations of Asocentro and Asoccidente	carlos.jimenez3@unisabana.edu.co
International School of Economic and Administrative Sciences	Business, Economy and Finances.	Participant	Obstacles to Innovation in the Colombian Manufacturing and Services Sectors	Implementation	To identify market failures hindering innovation and the underlying obstacles to innovation in the Colombian manufacturing and services industries.	alvaro.turriago@unisabana.edu.co
International School of Economic and Administrative Sciences	Business, Economy and Finances.	Coordinator	Implementation of "Circular Economy" in the industrial sector located in Sabana Centro province and its surroundings	Implementation	To apply the methodology for implementation of "Circular Economy", developed by the research group "Sustainable Improvement" from University of Navarra, to some companies of the industrial sector located Sabana Centro province and its surroundings.	luz.torres3@unisabana.edu.co
International School of Economic and Administrative Sciences	Operations and Supply Chain Management Research Group	Coordinator	Development of a tool to support decision making on problems of distribution logistics.	Implementation	To develop a tool for teaching-learning processes that allows decision-making on Vehicle Routing Problems at all decision levels (strategic, tactical and operational) and to facilitate the assimilation of distribution logistics concepts.	carlos.quintero5@unisabana.edu.co
International School of Economic and Administrative Sciences	Operations and Supply Chain Management Research Group	Participant	Implementation of "Circular Economy" in the industrial sector located in Sabana Centro province and its surroundings	Implementation	To apply the methodology for implementation of "Circular Economy", developed by the research group "Sustainable Improvement" from University of Navarra, to some companies of the industrial sector located Sabana Centro province and its surroundings.	luz.torres3@unisabana.edu.co

International School of Economic and Administrative Sciences (Escuela internacional de economía y ciencias administrativas)	Evolutionary Economics Seedbed Research	Participant	Obstacles to Innovation in the Colombian Manufacturing and Services Sectors	Implementation	To identify market failures hindering innovation and the underlying obstacles to innovation in the Colombian manufacturing and services industries.	alvaro.turriago@unisabana.edu.co
Philosophy and human sciences	Rationality and Culture	Coordinator	Biblical Grounds of Contemporary Philosophy	Implementation	The general objective is to research some of the direct biblical grounds for figures and concepts adopted by contemporary philosophers such as Kierkegaard, Nietzsche, Heidegger, Derrida, Girard, Zizek, Agamben y Badiou. Andamios	claudia.carbonell@unisabana.edu.co
ENGINEERING	Energy, Materials and Environment - Unisabana	Coordinator	Obtaining scaffolds derived from castor oil and nitrogenous compounds as candidates for hemostatic applications	Implementation	To obtain polyurethane scaffolds derived from castor oil and nitrogenous compounds (threonine, serine and choline) with potential in hemostatic applications.	manuel.valero@unisabana.edu.co
ENGINEERING	Energy, Materials and Environment - Unisabana	Coordinator	Urban pruning waste management for power generation: technical, economic and pedagogic in Bogotá and Chía	Implementation	To design a system for management, adaptation and use of waste generated from urban pruning of Bogotá and Chía for energy purposes.	maria.gomez@unisabana.edu.co
ENGINEERING	Energy, Materials and Environment - Unisabana	Coordinator	Technical and economical assessment of technologies for CO2 emission capture and use	Implementation	To assess the technical and economic feasibility of different capture technologies and use of CO2 emissions under real conditions in the Colombian ceramic industry. These technologies include biotechnological, chemical and catalytic developments that allow to determine the possibilities of technological transfer of the proposals and the global challenges to implement the agreements for reduction of greenhouse gas emissions.	martha.cobo@unisabana.edu.co

ENGINEERING	Energy, Materials and Environment - Unisabana	Coordinator	Technical and environmental assessment of the electricity generation in fuel cells fed with hydrogen obtained from Cachaza	Implementation	To assess, from a technical and environmental point of view, the energy production from liquid agro-industrial wastes by using fuel cells fed with hydrogen obtained from bioethanol.	martha.cobo@unisabana.edu.co
ENGINEERING	Energy, Materials and Environment - Unisabana	Participant	Production and characterization of recombinant hydrophobin taken from a native strain of Fusarium sp.	Implementation	To obtain recombinant hydrophobin from a native strain of Fusarium sp. to be applied as biosurfactant.	erlide.prieto@unisabana.edu.co
ENGINEERING	Energy, Materials and Environment - Unisabana	Participant	Production and characterization of solar cells based on organometallic perovskites synthesized under environmental conditions	Implementation	To research the electrical, structural and morphological properties of solar cells based on organic perovskites, synthesized under environmental conditions, and to determine the best manufacturing parameters to obtain efficient and stable devices.	miguel.uribe1@unisabana.edu.co
ENGINEERING	Energy, Materials and Environment - Unisabana	Coordinator	Use of sub-products of the agro-industrial sector in co-combustion processes with coal for energy generation	Implementation	To assess the use of sub-products of the agro-industrial sector in combustion and co-combustion processes with coal from different types of waste biomass.	maria.gomez@unisabana.edu.co
ENGINEERING	Energy, Materials and Environment - Unisabana	Coordinator	Production of high value-added bio-compounds through catalytic hydrogenation of furfural derived from biomass	Implementation	To propose catalytic systems that allow the valuation of furfural derived from biomass through the production of furfuryl alcohol (FOL) and ethyl furfuryl ether (EFE), using in-situ hydrogen generated from bioethanol and RhPt and RhPd catalysts supported in CeO ₂ -SiO ₂ .	martha.cobo@unisabana.edu.co
ENGINEERING	Energy, Materials and Environment - Unisabana	Coordinator	Obtaining non-absorbable polyurethane-type sutures synthesized from polyols derived from castor oil. Phase II (eligible Colciencias Call 745 2016)	Implementation	To obtain non-absorbable sutures which are biodegradable and biocompatible, polyurethane-type, synthesized from polyols derived from castor oil.	manuel.valero@unisabana.edu.co

ENGINEERING	Bioprospecting research group	Coordinator	Inhibition capacity of bacterial biofilms by extracts of microorganisms isolated from different natural environments	Implementation	To assess the inhibition potential of Actinobacteria and halophilic bacteria, taken from the banks of Guaviare river and from the Zipaquirá (Colombia) salt mines, on the formation of biofilms by pathogenic bacteria of medical interest.	edisson.tello@unisabana.edu.co
ENGINEERING	Bioprospecting research group	Participant	Nanoencapsulation and microencapsulation of High Oleic Palm Oil as new technologies for agricultural development.	Implementation	To nano-encapsulate and microencapsulate the High Oleic Palm Oil through microfluidization and electrospinning as new technologies for agricultural development.	maria.quintanilla1@unisabana.edu.co
ENGINEERING	Bioprospecting research group	Coordinator	Assessment of agro-industrial waste as substitute for agar (gelling agent) used in microbiological crops	Implementation	To assess the potential of agro-industrial waste as a possible substitute for agar in crops used in microbiology.	alejandro.acosta1@unisabana.edu.co
ENGINEERING	Bioprospecting research group	Coordinator	Isolation and structural modification of metabolites with cytotoxic activity of cultivable zooxantelas associated with octocorals of the coastal influence area of Magdalena	Implementation	To establish the cytotoxic activity and mechanisms of action of metabolites obtained from zooxanthellae, associated with octocoral cultivable zooxanthellae of the coastal area of Magdalena and some structural derivatives through in silico and in vitro studies	luis.diaz1@unisabana.edu.co
ENGINEERING	Bioprospecting research group	Coordinator	Search for Bioactive Compounds. Phase II: Synthetic analogs of diterpenes with cytotoxic activity	Implementation	To obtain various structural analogues from natural diterpenes by using chemical semi-synthesis and in-lysis studies to establish their cytotoxic activity against a panel of human cancer cell lines.	edisson.tello@unisabana.edu.co
ENGINEERING	Bioprospecting research group	Participant	Cryoconcentration of green tea extract	Implementation	To determine the feasibility of using the cryoconcentration of aqueous extract of green tea camellia sinensis L.	leonardo.moreno@unisabana.edu.co
ENGINEERING	Bioprospecting research group	Participant	Assessment of the probiotic potential of microorganisms isolated from the gastrointestinal tract of tilapia fish.	Implementation	To evaluate the probiotic potential of microbial isolates associated to the gastrointestinal tract of tilapia.	ruth.ruiz@unisabana.edu.co

ENGINEERING	Bioprospecting research group	Participant	Molecular modification of <i>Pseudomonas aeruginosa</i> Lipase PSA01, for synthesis of structured lipids (OPO) from palm oil.	Implementation	To modify the positional selectivity of the lipase produced by the strain <i>Pseudomonas aeruginosa</i> PSA-01, as well as its stability at operational conditions, which allows it to catalyze structured lipid synthesis reactions of the OPO type.	erlide.prieto@unisabana.edu.co
ENGINEERING	Bioprospecting research group	Participant	Production and characterization of recombinant hydrophobin isolated from a native strain of <i>Fusarium</i> sp.	Implementation	To obtain recombinant hydrophobins from a native strain of <i>Fusarium</i> sp., in order to apply it as a biosurfactant.	erlide.prieto@unisabana.edu.co
ENGINEERING	Bioprospecting research group	Participant	Obtaining non-absorbable polyurethane-type sutures synthesized from polyols derived from castor oil. Phase II (eligible Colciencias Call 745 2016)	Implementation	To obtain non-absorbable sutures which are biodegradable and biocompatible, polyurethane-type, synthesized from polyols derived from castor oil.	manuel.valero@unisabana.edu.co
ENGINEERING	Applied-Mathematics and Physics research group	Coordinator	Effect of Polydispersity in the Rheology and Microstructure of Granular Materials	Implementation	To study the effect of polydispersity in the rheology and microstructure of a three-dimensional granular material, varying both the size amplitude and the shape of the distribution.	william.oquendo@unisabana.edu.co
ENGINEERING	Applied-Mathematics and Physics research group	Coordinator	Production and characterization of solar cells based on organometallic perovskites synthesized under environmental conditions	Implementation	To research the electrical, structural and morphological properties of solar cells based on organic perovskites, synthesized under environmental conditions, and to determine the best manufacturing parameters to obtain efficient and stable devices.	miguel.uribe1@unisabana.edu.co
ENGINEERING	HCD Human Centered Design	Coordinator	Integration of the <i>lean manufacturing</i> and <i>human centered design</i> (hcd) approaches through a case study at a nutritional supplement plant	Vencido	To integrate the Lean Manufacturing and Human-Centered Design (HCD) approaches through a case study at a plant of animal nutritional supplement	luis.paipa@unisabana.edu.co

ENGINEERING	HCD Human Centered Design	Participant	Design and implementation of a rehabilitation devices based on electrical stimulation for patients with Obstructive Sleep Apnea (OSA)	Implementation	To design and validate a rehabilitation device based on oropharyngeal electrical stimulation for patients with OSAHS, which allows to improve the laryngopharyngeal mechanical sensitivity, strengthen the dilator muscles and reduce the AHI.	luisf.giraldo@unisabana.edu.co
ENGINEERING	Agro-industrial Processes	Coordinator	Nanoencapsulation and microencapsulation of High Oleic Palm Oil as new technologies for agricultural development.	Implementation	To nano-encapsulate and microencapsulate the High Oleic Palm Oil through microfluidization and electrospinning as new technologies for the development of the Agro-industrial sector.	maria.quintanilla1@unisabana.edu.co
ENGINEERING	Agro-industrial Processes	Participant	Assessment of agro-industrial waste as substitute for agar (gelling agent) used in microbiological crops.	Implementation	To assess the potential of agro-industrial waste as a possible substitute for agar in crops used in microbiology.	alejandro.acosta1@unisabana.edu.co
ENGINEERING	Agro-industrial Processes	Coordinator	Establishing the effect of vitamin A on the hormone hepcidin, the metabolism of iron and its status in murine model.	Implementation	To determine the effect of vitamin A on the hormone hepcidin, the metabolism of iron and its status in recently weaned male Wistar rats.	luis.diaz1@unisabana.edu.co
ENGINEERING	Agro-industrial Processes	Participant	Isolation and structural modification of metabolites with cytotoxic activity of cultivable zooxantelas associated with octocorals of the coastal influence area of Magdalena	Implementation	To establish the cytotoxic activity and mechanisms of action of metabolites obtained from zooxanthellae, associated with octocoral cultivable zooxanthellae of the coastal area of Magdalena and some structural derivatives through in silico and in vitro studies	luis.diaz1@unisabana.edu.co
ENGINEERING	Agro-industrial Processes	Participant	Obtaining scaffolds derived from castor oil and nitrogenous compounds as candidates for hemostatic applications	Implementation	Obtain polyurethane scaffolds derived from castor oil and nitrogenous compounds (threonine, serine and choline) with potential in hemostatic applications.	manuel.valero@unisabana.edu.co
ENGINEERING	Agro-industrial Processes	Coordinator	Cryoconcentration of green tea extract	Implementation	To determine the feasibility of using the cryoconcentration of aqueous extract of green tea camellia sinensis L.	leonardo.moreno@unisabana.edu.co

ENGINEERING	Agro-industrial Processes	Coordinator	Technical comparison of spray drying, convective drying and drying by refractive window of pulp and fruit of feijoa (acca sellowiana)	Implementation	To find the optimal operating conditions for drying by atomization of feijoa pulp (Acca sellowiana). Physicochemical parameters and bioactive compounds in comparison with the optimum conditions of convective drying and drying by refractive window.	leonardo.moreno@unisabana.edu.co
ENGINEERING	Agro-industrial Processes	Coordinator	Analysis of process variables that affect the obtaining of coffee extracts of origin Nariño	Implementation	To evaluate the impact of roasting, grinding, extraction and cryoconcentration on the sensory attributes of coffee extracts from Nariño, Castillo variety, grown in the municipality of Linares.	ruth.ruiz@unisabana.edu.co
ENGINEERING	Agro-industrial Processes	Coordinator	Assessment of the probiotic potential of microorganisms isolated from the gastrointestinal tract of tilapia fish.	Implementation	To evaluate the probiotic potential of microbial isolates associated to the gastrointestinal tract of tilapia.	ruth.ruiz@unisabana.edu.co
ENGINEERING	Agro-industrial Processes	Coordinator	Molecular modification of Pseudomonas aeruginosa Lipase PSA01, for synthesis of structured lipids (OPO), from palm oil.	Implementation	To modify the positional selectivity of the lipase produced by the strain Pseudomonas aeruginosa PSA-01, as well as its stability at operational conditions, which allows it to catalyze structured lipid synthesis reactions of the OPO type.	erlide.prieto@unisabana.edu.co
ENGINEERING	Agro-industrial Processes	Participant	Technical and economical assessment of technologies for CO2 emission capture and use	Implementation	To assess the technical and economic feasibility of different capture technologies and use of CO2 emissions under real conditions in the Colombian ceramic industry. These technologies include biotechnological, chemical and catalytic developments that allow to determine the possibilities of technological transfer of the proposals and the global challenges to implement the agreements for reduction of greenhouse gas emissions.	martha.cobo@unisabana.edu.co

ENGINEERING	Agro-industrial Processes	Coordinator	Production and characterization of recombinant hydrophobin isolated from a native strain of <i>Fusarium</i> sp.	Implementation	To obtain recombinant hydrophobins from a native strain of <i>Fusarium</i> sp., in order to apply it as a biosurfactant.	erlide.prieto@unisabana.edu.co
ENGINEERING	Agro-industrial Processes	Coordinator	Establishing degradation kinetics of vitamins in food matrices	Implementation	Establishing the degradation kinetics in vitamins that are added to dairy and non-dairy matrices, during manufacturing stages and shelf life, aimed at optimizing formulations and guarantee the declared vitamin content until the end of the products' shelf life.	maria.quintanilla1@unisabana.edu.co
ENGINEERING	Agro-industrial Processes	Coordinator	Assessment of the probiotic potential in vivo of microbial consortia associated with the gastrointestinal tract of tilapia (<i>Oreochromis</i> spp.) - Phase 2	Implementation	To evaluate the <i>in vivo</i> effect in juvenile tilapia (<i>Oreochromis niloticus</i>), of a bacterial consortium with probiotic potential, isolated from the gastrointestinal tract of the same species.	luisa.villamil@unisabana.edu.co
ENGINEERING	Seedbed Research - Cryoconcentration	Participant	Analysis of process variables that affect the obtaining of coffee extracts of origin Nariño	Implementation	To evaluate the impact of roasting, grinding, extraction and cryoconcentration on the sensory attributes of coffee extracts from Nariño, Castillo variety, grown in the municipality of Linares.	ruth.ruiz@unisabana.edu.co
ENGINEERING	Logistics systems	Participant	Technical and economical assessment of technologies for CO2 emission capture and use	Implementation	To assess the technical and economic feasibility of different capture technologies and use of CO2 emissions under real conditions in the Colombian ceramic industry. These technologies include biotechnological, chemical and catalytic developments that allow to determine the possibilities of technological transfer of the proposals and the global challenges to implement the agreements for reduction of greenhouse gas emissions.	martha.cobo@unisabana.edu.co

ENGINEERING	Logistics systems	Coordinator	Models and methods of optimization for the routing problem and management of inventories in humanitarian operations.	Implementation	To develop models and optimization methods that support the decision making associated with the management of inventories and distribution of aid in disaster situations.	william.guerrero@unisabana.edu.co
THE FAMILY INSTITUTE	Family and Society	Coordinator	World Family Map Fase II	Implementation	To know the impact that religion has, in general, on the family life of couples.	andres.salazar@unisabana.edu.co
THE FAMILY INSTITUTE	Family and Society	Coordinator	Citizen education from the daily practices of families in the municipality of Cajicá	Implementation	Understand the complex connections of interrelated, transactional and discursive family practices that influence citizenship education.	ivan.moreno1@unisabana.edu.co
THE FAMILY INSTITUTE	Family and Society	Coordinator	Socio-juridical implications of subrogated maternity in Colombia	Implementation	To establish socio-juridical implications for those involved in subrogated maternity in Colombia	diana.muñoz5@unisabana.edu.co
MEDICINE	Pain and Palliative Care	Coordinator	Availability and Access to Pain Controlling Opioids in Colombia 2012-2016	Implementation	To generate strategic information that reveals the current state of opioid consumption for chronic pain and palliative care in Colombia and its evolution since 2006, with the purpose of enabling advocates to develop targeted advocacy	marta.leon@unisabana.edu.co

					strategies to call for increased accessibility and availability of these medicines in the country.	
MEDICINE	Childhood Prevalent Diseases	Coordinator	Characteristics of self-medication in acute respiratory infection and acute diarrheal disease in children from 0 to 15 years of age, who present to the emergency service, outpatient service or hospitalization, at La Sabana University Clinic.	Expired	Characterize the practice of self-medication in 0 to 15-year-old children during the course of an Acute Respiratory Disease and / or Acute Diarrheal Disease, who consult the La Sabana University clinic.	sergio.agudelo@unisabana.edu.co
MEDICINE	Childhood Prevalent Diseases	Coordinator	Characterization of health-risk behaviors in adolescents attending school in a municipality of province Sabana Centro of Cundinamarca	Implementation	To characterize health-risk behaviors in adolescents attending school in the municipality of Tabio, Sabana Centro, Cundinamarca.	maria.paredes@unisabana.edu.co
MEDICINE	Childhood Prevalent Diseases	Coordinator	Skin-to-skin contact at birth, early vs immediate, during the whole duration of exclusive human breastfeeding infants treated in the region of Bogotá and Sabana Centro. randomized clinical trial	Implementation	To determine the skin-to-skin contact effects (immediate versus early) at birth over the duration of exclusive human breastfeeding on healthy newborns in Bogotá and Sabana Centro regions.	sergio.agudelo@unisabana.edu.co

MEDICINE	spondyloarthropathies Universidad de La Sabana	Coordinator	Characterization of the starting form, evolution in early stages, identification of 'poor prognosis' factors and possible effect of anti-rheumatic mediation on the progression towards disabling forms of spondyloarthropathies in a large sample of the Colombian population. Phase II	Implementation	To characterize the starting point, evolution in early stages and identification of 'poor prognosis' factors on the progression towards disabling forms of spondyloarthropathies (SpA) in a large sample of the Colombian population. Phase II	john.londono@unisabana.edu.co
MEDICINE	Therapeutic evidence	Participant	Effects of the intensity of physical exercise on hepatic metabolism and cardiovascular health in overweight / obese adolescents of the Bogotá District (HEPAFIT): Controlled factorial study	Implementation	To assess the effect of a 6-month physical exercise program on fat and liver metabolism, body composition, and biochemical markers of cardiovascular health in overweight / obese adolescents, belonging to four official educational institutions of the District of Bogotá, Colombia.	maria.dominguez4@unisabana.edu.co
MEDICINE	Therapeutic evidence	Coordinator	Measurement of plasmatic colistine levels in patients with multiresistent bacterial infections in a third-level ips through high-resolution liquid chromatography (hplc)	Implementation	To determine the plasmatic levels of colistin in patients with infections by multiresistant bacteria in a third level clinic.	rosa.bustos@unisabana.edu.co
MEDICINE	Therapeutic evidence	Coordinator	Estimation of differences of plasma colistine levels among patients treated for infections caused by multi-resistant gram negative bacteria, which have or do not have a favorable clinical outcome	Implementation	To assess the possible difference in plasma levels of colistin among patients treated for infections caused by multi-resistant gram negative bacteria that do or do not have a favorable clinical outcome.	julio.garcia@unisabana.edu.co

MEDICINE	Health Research Universidad de la Sabana	Participant	Establishing the effect of vitamin A on the hormone hepcidin, the metabolism of iron and its status in murine model.	Implementation	To determine the effect of vitamin A on the hormone hepcidin, the metabolism of iron and its status in recently weaned male Wistar rats	luis.diaz1@unisabana.edu.co
MEDICINE	Health Research Universidad de la Sabana	Participant	Obtaining scaffolds derived from castor oil and nitrogenous compounds as candidates for hemostatic applications	Implementation	To obtain polyurethane scaffolds derived from castor oil and nitrogenous compounds (threonine, serine and choline) with potential in hemostatic applications.	manuel.valero@unisabana.edu.co
MEDICINE	Health Research Universidad de la Sabana	Participant	Obtaining non-absorbable polyurethane-type sutures synthesized from polyols derived from castor oil. Phase II (eligible Colciencias Call 745 2016)	Implementation	To obtain non-absorbable sutures which are biodegradable and biocompatible, polyurethane-type, synthesized from polyols derived from castor oil.	manuel.valero@unisabana.edu.co
MEDICINE	Health Research Universidad de la Sabana	Participant	Prevalence and risk factors of intraepithelial neoplasm and anal hpv in women with cervical intrepellion neoplasia, degree 2/3 and cancer of cérvix in situ in a population of Bogotá	Implementation	To determine the prevalence of intraepithelial neoplasia and anal HPV in women with high-degree intracervical neoplasia CIN 2+ and cervical cancer in situ.	olga.restrepo@unisabana.edu.co
MEDICINE	Health Research Universidad de la Sabana	Participant	Characteristics of self-medication in acute respiratory infection and acute diarrheal disease in 0 to 15-year-old children, who present to the emergency service, outpatient service or hospitalization, at La Sabana University Clinic.	Expired	To characterize the practice of self-medication in 0 to 15-year-old children, during the course of an Acute Respiratory Disease and / or Acute Diarrheal Disease, who consult the La Sabana University clinic	sergio.agudelo@unisabana.edu.co

MEDICINE	Health Research Universidad de la Sabana	Participant	Characterization of health-risk behaviors in adolescents attending school in a municipality of province Sabana Centro of Cundinamarca	Implementation	To characterize health-risk behaviors in adolescents attending school in the municipality of Tabio, Sabana Centro, Cundinamarca.	maria.paredes@unisabana.edu.co
MEDICINE	Health Research Universidad de la Sabana	Participant	Skin-to-skin contact at birth, early vs immediate, during the whole duration of exclusive human breastfeeding infants treated in the region of bogotá and sabana centro. randomized clinical trial	Implementation	To determine the skin-to-skin contact effects (immediate versus early) at birth over the duration of exclusive human breastfeeding on healthy newborns in Bogotá and Sabana Centro regions.	sergio.agudelo@unisabana.edu.co
MEDICINE	Adult MEDICINE	Coordinator	Design and implementation of a rehabilitation device based on electrical stimulation for patients with Obstructive Sleep Apnea (OSA)	Implementation	To design and validate a rehabilitation device based on oropharyngeal electrical stimulation for patients with OSAHS, which allows to improve the laryngopharyngeal mechanical sensitivity, strengthen the dilator muscles and reduce the AHI.	luisf.giraldo@unisabana.edu.co
MEDICINE	MEDICINE Family and Population Health	Coordinator	Establishing the development level of management for the implementation of integrated maternal-child care at the institutions that provide first-level health services in the public network of Sabana Centro Region (Cundinamarca)	Implementation	To evaluate the progress of institutional management for implementation of integrated care for the maternal and child population at the institutions providing health services of first level of care in the public network of the municipalities of Zipaquirá, Sopo, Chia, Cajicá and Tenjo, in Sabana Centro region.	rosa.duran@unisabana.edu.co

MEDICINE	MEDICINE Family and Population Health	Coordinator	Validation of virtual course 'citizenship competences' for the care of early childhood	Implementation	To obtain the results of an evaluative validation of the Course: "Citizenship Competencies for Early Childhood Care"	francisco.lamus@unisabana.edu.co
MEDICINE	Molecular Microbiology. US	Participant	Inhibition capacity of bacterial biofilms by extracts of microorganisms isolated from different natural environments	Implementation	To assess the inhibition potential of Actinobacteria and halophilic bacteria, taken from the banks of Guaviare river and from the Zipaquirá (Colombia) salt mines, on the formation of biofilms by pathogenic bacteria of medical interest.	edisson.tello@unisabana.edu.co
MEDICINE	Psychiatry and Mental Health	Coordinator	Perception of patients and families using electroconvulsive therapy under anesthesia and relaxation	Implementation	To know the perceptions of patients and families using the TECAR	angela.acero2@unisabana.edu.co
MEDICINE	Sexual and Reproductive Health	Coordinator	Prevalence and risk factors of intraepithelial neoplasm and anal hpv in women with cervical intrepellion neoplasia, degree 2/3 and cancer of cervix in situ in a population of Bogotá	Implementation	To determine the prevalence of intraepithelial neoplasia and anal HPV in women with high-degree intracervical neoplasia CIN 2+ and cervical cancer in situ.	olga.restrepo@unisabana.edu.co
MEDICINE	Translational Science in Infectious Diseases and Critical Care Medicine (TS ID/CCM)	Coordinator	Global Initiative for MRSA Pneumonia (GLIMP)	Implementation	1. To identify and characterize the prevalence and risk factors associated with infection by the different germs that can cause NAC; especially the PRM. 2. To identify the prevalence of MRSA / PMR infection in patients admitted with CAP in 6 continents and more than 54 countries in order to compare the different prevalence among participating countries and continents. Characterize the risk factors associated with MRSA /	luis.reyes5@unisabana.edu.co

					PMR infection in patients admitted to the hospital with NAC in 222 hospitals around the world.	
PSYCHOLOGY	Cognition, Learning and Socialization	Coordinator	Reading mediated as a tool to promote emotional and cognitive development of children and peacebuilding in Colombia	Implementation	To analyze the way in which mediated reading contributes to the cognitive and socio-emotional development of 3-6 year-old boys and girls living in three municipalities of Sabana Centro (Chía, Cota and Cajicá)	liliamrb@unisabana.edu.co
PSYCHOLOGY	Cognition, Learning and Socialization	Coordinator	The effect of Involvement in Tourism and the effect of Styles of Leadership in the Capacity of Retention of Human Talent in the Tourist Small and Medium-sized Enterprises of the Department of Boyacá.	Implementation	Analyze the effect of levels of involvement and leadership styles in the ability to retain human talent from tourist SMEs in the department of Boyacá.	liliamrb@unisabana.edu.co
PSYCHOLOGY	Psychological Processes and Social Context	Participant	The effect of Involvement in Tourism and the effect of Styles of Leadership in the Capacity of Retention of Human Talent in the Tourist Small and Medium-sized Enterprises of the Department of Boyacá.	Implementation	To analyze the effect of levels of involvement and leadership styles in the ability to retain human talent from tourist SMEs in the department of Boyacá.	liliamrb@unisabana.edu.co

PSYCHOLOGY	PSYCHOLOGY, Biology and Neurodevelopment	Participant	Reading mediated as a tool to promote emotional and cognitive development of children and peacebuilding in Colombia	Implementation	To analyze the way in which mediated reading contributes to the cognitive and socio-emotional development of 3-6 year-old boys and girls living in three municipalities of Sabana Centro (Chía, Cota and Cajicá)	liliamrb@unisabana.edu.co
PSYCHOLOGY	PSYCHOLOGY, Biology and Neurodevelopment	Coordinator	Familiarity and collection processes on recognition memory and its relationship with emotion	Expired	To study the processes of familiarity and collection in recognition memory and its relationship with emotional processes, both in humans and animals	andrea.garcia2@unisabana.edu.co

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