

## ANNEX IXb

### RESEARCH EXPERIENCE BY THE UNDERGRADUATE STUDENTS.

(Although some are related to TFG activity, the complete list of TFG is included in ANNEX IXa)



UNIVERSIDAD DE LAS PALMAS DE GRAN CANARIA  
Facultad de Veterinaria





## ANNEX IXb

### RESEARCH EXPERIENCE BY THE UNDERGRADUATE STUDENTS.

(Although some are related to TFG activity, the complete list of TFG is included in ANNEX IXa)

Academic Staff: M<sup>a</sup> Teresa Tejedor y Margarita González  
Project or Research line: Antimicrobial resistance  
Student name: Daniel Herrera Rodríguez  
Research activity: Sample collection. Culture and Identification of microorganisms (*Staphylococcus aureus*). Study of antimicrobial resistance (antibiogram). Detection of genes related to the resistance and virulence factors by PCR.  
Academic year: 2017-18.  
Results published in: [Journal of Veterinary Medicine and Research \(2018\), 5 \(7\): 1149](#)

Academic Staff: Jorge Orós  
Project or Research line: Diseases of Sea Turtles  
Student name: Alicia Inurria Heras  
Research activity: Necropsies of sea turtles  
Date: 2015/16 and 2016/17  
Results: [Communication in a Congress](#)

Academic Staff: José Alberto Montoya Alonso  
Project or Research line: Clinical Pathology Lab.  
Student name: Carlos Yanez Marrero. Granted by FULP  
Research activity: Clinical analysis  
Date: 2016-17.

Academic Staff: José Alberto Montoya Alonso  
Project or Research line: Feline Dirofilariosis  
Student name: Samantha Medina Morales. Granted by FULP  
Research activity: Clinical study

Academic Staff: Jorge F. González Pérez  
Project or Research line: PARAGONE ([www.paragoneh2020.eu](http://www.paragoneh2020.eu))  
Student name: Tara Pérez Hernández  
Research activity: Design of vaccines for control worms of ruminants  
Date: 2015-2017

Academic Staff: Jorge F. González Pérez  
Project or Research line: PARAGONE ([www.paragoneh2020.eu](http://www.paragoneh2020.eu))  
Student name: Kevin Santana Padrón  
Research activity: Design of vaccines for control worms of ruminants  
Date: 2015-2016

Academic Staff: Jorge F. González Pérez  
Project or Research line: PARAGONE ([www.paragoneh2020.eu](http://www.paragoneh2020.eu))  
Student name: Alicia Nieto (Universidad de Toulouse):  
Research activity: Design of vaccines for control worms of ruminants  
Date: 2015-2016

Academic Staff: Eligia Rodríguez Ponce  
Project or Research line: Parasitology  
Student name: Irene Domínguez Cabrera





Research activity: Communication in a Congress: *XX Congreso de la Sociedad Española de Parasitología, celebrado en La Laguna (Tenerife)*: "Presence of parasites in Commercially Important Fishes commonly consumed in Gran Canaria, Spain."

Date: 19-21 JULIO 2017

Academic Staff: Eligia Rodriguez Ponce

Project or Research line: Parasitology

Student name: Irene Domínguez Cabrera

Research activity: Communication in a Congress: III Congreso Veterinario de Seguridad Alimentaria en Canarias. Las Palmas de Gran Canaria: "Parásitos metazoos en *Lophius budegassa*, Spinola 1807 (Lophiiforme) de las aguas territoriales canarias."

Date: 17-18 NOVIEMBRE 2017

Academic Staff: Eligia Rodriguez Ponce

Project or Research line: Parasitology

Student name: Kevin Manuel Santana Hernández

Research activity: Communication in a Congress: *XX Congreso de la Sociedad Española de Parasitología, celebrado en La Laguna (Tenerife)*: "An helminthological survey of invador Californian kingsnake (*Lampropeltis californiae*) in Gran Canaria island, Spain."

Date: 19-21 JULIO 2017

Academic Staff: Eligia Rodriguez Ponce

Project or Research line: Parasitology

Student name: kevin manuel santana hernandez

Research activity: Communication in a Congress: Congreso Veterinario de Seguridad Alimentaria en Canarias. Las Palmas de Gran Canaria: "Parásitos metazoos en *Lophius budegassa*, Spinola 1807 (Lophiiforme) de las aguas territoriales canarias."

Date: 17-18 NOVIEMBRE 2017

Academic Staff: Eligia Rodriguez Ponce

Project or Research line: Parasitology

Student name: Kevin Manuel Santana Hernández

Research activity: Communication in a Congress: 13TH EWDA Conference in LARISSA, THESSALY, GREECE: "Ulcerative enteritis associated with *Clostridium perfringens* in an American kestrel (*Falco sparverius*)."

Date: 27-31 AGOSTO 2018

Academic Staff: Eligia Rodriguez Ponce

Project or Research line: Parasitology

Student name: Kevin Manuel Santana Hernández

Research activity: Communication in a Congress: 13TH EWDA Conference in LARISSA, THESSALY, GREECE: "An unusual case of peripheral neuropathy in a captive Brown pelican (*Pelecanus occidentalis*)."

Date: 27-31 AGOSTO 2018

Academic Staff: Eligia Rodriguez Ponce

Project or Research line: Parasitology

Student name: Kevin Manuel Santana Hernández

Research activity: Communication in a Congress: 13TH EWDA Conference in LARISSA, THESSALY, GREECE: "The role of the invador California kingsnake (*Lampropeltis californiae*) in the life cycle of local parasites in Gran Canaria, Spain."

Date: 27-31 AGOSTO 2018

Academic Staff: Eligia Rodriguez Ponce

Project or Research line: Parasitology

Student name: Kevin Manuel Santana Hernández





Research activity: Communication in a Congress: 13TH EWDA Conference in LARISSA, THESSALY, GREECE: "Seasonal influence in parasite communities of feral cats *Felis catus*, in Gran Canaria island (Spain)."

Date: 27-31 AGOSTO 2018

Academic Staff: Alberto Arencibia Espinosa

Project or Research line: Applied anatomy imaging techniques

Student name: Jorge Isidoro Matos Rivero

Research activity: Computed tomography and magnetic resonance imaging study of a normal tarsal joint in a Bengal tiger (*Panthera tigris*).

Date: Junio 2018

Academic Staff: Begoña Acosta Hernández

Project or Research line: *Malassezia pachydermatis*

Student name: Edrei Marrero Barreto

Research activity: Assessment of in vitro inhibitory activity of hydrogen peroxide on the growth of *Malassezia pachydermatis* and to compare its efficacy with commercial ear cleaners.

Result publication: [Mycosis, 60:10 October 2017 Pages 645-650](#)

Date: junio 2016

Academic Staff: Antonio Ruiz Reyes

Project or Research line: Evaluation of anticoccidial resistance in lambs

Student name: Lucía Párens González, Carla Francisco Arteaga, Elena Peña Rivero, Laura Hernández Carrillo, Ariadna Frías Álvarez, Cristina Canino Quijada, Silvia Díaz Franchy, Virginia Doreste Melián, M Yurena Santana Villar

Research activity: Lactation practices in lambs under animal experimentation

Date: curso 2015/16 (octubre - diciembre)

Academic Staff: Antonio Ruiz Reyes

Project or Research line: Immune response in goat coccidiosis produced by *Eimeria ninakohlyakimovae*

Student name: Ainhoa Montserrat Mendoza, Andrea Peñate Torres, Esther Reyes Molina, Leticia Ramos Arencibia, Noelia Costa Rodríguez, Paula Luisa Cabrera Santana, Paula Luzardo Viera, Pedro Padrón Ferrari, Rebeca Desiré González Medina, María Espino Gil

Research activity: Lactation practices in lambs under animal experimentation

Date: curso 2015/16 (mayo - julio)

Academic Staff: Anastasio Argüello/Noemí Castro

Project or Research line: Quality of the meat in 8 Spanish goat breeds and their relationship with Leptina, Adiponectin, Resistina and Gherlina

Student name: Tania Vanesa Lorenzo Yedra

Research activity: Communication in an International Congress: *Comparison of leptin and adiponectin concentrations in goat colostrum and mature milk: Preliminary results.*

Date: 2016

Academic Staff: Rafael Millán

Project or Research line: *Application of HACCP system in diverse Food Establishments. Hygienic - sanitary surveys.*

Student name: M.Pino Sánchez / Dácil Lugo

Research activity: Hygiene Assessment System (HAS) surveys.

Publication in Peer Review: Mobile Artisanal Cheese Vending in Small Street Markets of Gran Canaria. [International Journal of Clinical Nutrition & Dietetics Volume 1 \(2015\). Article ID 1:ICND-101, 5 pages](#)

Date: 2015





Academic Staff: Conrado Carrascosa

Project or Research line: *Determination and control of pyocyanin produced by Pseudomonas fluorescens in fresh cheeses.*

Student name: Idaira Romero / Davinia Cabrera

Research activity: Conference Poster: Detección de *P. fluorescens* en queserías artesanales como responsable de la producción de piocianina en el queso.

Date: november 2015

Cita: Carrascosa, C., Romero, I., Cabrera, D., Millán, R., Verdú, A. y Sanjuán, E. (2015). Detección de *P. fluorescens* en queserías artesanales como responsable de la producción de piocianina en el queso fresco. II Congreso Veterinario de Seguridad Alimentaria en Canarias. Las Palmas de GC, España.

Academic Staff: Rafael Millán

Project or Research line: *Application of HACCP system in diverse Food Establishments. Monitoring. Control of surface hygiene.*

Student name: Davinia Cabrera / Idaira Romero

Research activity: Conference Poster: Verificación de criterios de Seguridad Alimentaria (*Listeria monocytogenes*) en una industria cárnica.

Date: november 2015

Cita: Carrascosa, C., Cabrera, D., Romero, I., Sanjuán, E., Verdú, A. y Millán, R. (2015). Verificación de criterios de Seguridad Alimentaria (*Listeria monocytogenes*) en una industria cárnica. II Congreso Veterinario de Seguridad Alimentaria en Canarias. Las Palmas de GC, España.

Academic Staff: Esther Sanjuán

Project or Research line: *Physico-chemical and microbiological characterization of diverse foods from Canary Islands. Cheese. Observance of legal criteria*

Student name: Yasmina Sierra

Research activity: Conference Poster: Estudio para la aprobación del empleo del cuajo natural de cabrito como enzima coagulante de origen animal para la elaboración de los quesos Majorero y Palmero con DOP.

Date: november 2015

Cita: Carrascosa, Verdú, A., Sierra, Y., Carrascosa, C., Cabrera, D., Romero, I., Millán, R., y Sanjuán, E. (2015). Estudio para la aprobación del empleo del cuajo natural de cabrito como enzima coagulante de origen animal para la elaboración de los quesos Majorero y Palmero con DOP. II Congreso Veterinario de Seguridad Alimentaria en Canarias. Las Palmas de GC, España.

Academic Staff: Rafael Millán

Project or Research line: *Application of HACCP system in diverse Food Establishments. Hygienic - sanitary surveys.*

Student name: Queren Correa Zamora

Research activity: Conference Poster: Study of consumers' perception on food safety in street vending markets of Gran Canaria and Tenerife.

Date: october 2016

Cita: Correa Zamora, Q., Verdú Santana, A., Sanjuán Velázquez, E., Carrascosa Iruzubieta, C., Suleimana, F., Millán de Larriva, R. (2016). Study of consumers' perception on food safety in street vending markets of Gran Canaria and Tenerife. I Congreso Internacional de Nutrición y Seguridad Alimentaria. Fundação Sarah Beirão/António Costa Carvalho Quinta dos Freixos. Tábua. Portugal.

Academic Staff: Rafael Millán

Project or Research line: *Application of HACCP system in diverse Food Establishments.*

Student name: M. Esther Cánovas Sáez

Research activity: Conference Poster: Consumer perception on food safety at food establishments of university of Las Palmas de Gran Canaria.

Date: october 2016

Cita: Cánovas Sáez, M.E., Verdú Santana, A., Sanjuán Velázquez, E., Suleimana, F., Carrascosa Iruzubieta, C., Millán de Larriva, R. (2016). Consumer perception on food safety at food establishments of university of Las Palmas de Gran Canaria. I Congreso Internacional de Nutrición y





Seguridad Alimentaria. Fundação Sarah Beirão/António Costa Carvalho Quinta dos Freixos. Tábua. Portugal.

Academic Staff: Rafael Millán

Project or Research line: *Application of HACCP system in diverse Food Establishments. Hygienic - sanitary surveys.*

Student name: Claudia Marrero

Research activity: Conference Poster: APPCC: percepción de los consumidores.

Date: november 2017

Cita: Marrero, C. Z.; Verdú-Santana, A.; Sanjuán, E.; Carrascosa, C.; Quintana, H. N. & Millán, R. (2017). APPCC: percepción de los consumidores. III Congreso Veterinario de Seguridad Alimentaria en Canarias. Las Palmas de Gran Canaria. Colegios de Veterinarios de la provincia de Las Palmas y de Santa Cruz de Tenerife, España.

Academic Staff: Conrado Carrascosa

Project or Research line: *Determination and control of pyocyanin produced by Pseudomonas fluorescens in fresh cheeses.*

Student name: Cristian González / Acoraida Fontaine

Research activity: Conference Poster: Determinación de *Pseudomonas spp.* y otros microorganismos en aguas de abasto de queserías artesanales de Gran Canaria.

Date: november 2017

Cita: Carrascosa, C., González, C., Millán, R., Sanjuán, E., Fontaine, A., Verdú, A., Gutiérrez, E. y Martínez, R. (2017). Determinación de *Pseudomonas spp.* y otros microorganismos en aguas de abasto de queserías artesanales de Gran Canaria. III Congreso Veterinario de Seguridad Alimentaria en Canarias. Las Palmas de Gran Canaria. Colegios de Veterinarios de la provincia de Las Palmas y de Santa Cruz de Tenerife, España.

Academic Staff: Rafael Millán

Project or Research line: *Application of HACCP system in diverse Food Establishments. Hygienic - sanitary surveys.*

Student name: Claudia Santana

Research activity: Conference Poster: Estudio de la percepción del consumidor sobre la seguridad en los mercadillos tradicionales de Gran Canaria.

Date: november 2017

Cita: Santana, C., Verdú, A., Sanjuán, E., Carrascosa, C., Negro, H. y Millán, R. (2017). Estudio de la percepción del consumidor sobre la seguridad en los mercadillos tradicionales de Gran Canaria. III Congreso Veterinario de Seguridad Alimentaria en Canarias. Las Palmas de Gran Canaria. Colegios de Veterinarios de la provincia de Las Palmas y de Santa Cruz de Tenerife, España.

Academic Staff: Rafael Millán

Project or Research line: *Application of HACCP system in diverse Food Establishments. Hygienic - sanitary surveys.*

Student name: Cristina de la Rosa

Research activity: Conference Poster: Estudio de la percepción del consumidor sobre la seguridad alimentaria en los mercadillos tradicionales de Tenerife.

Date: november 2017

Cita: de la Rosa, C., Verdú, A., Sanjuán, E., Carrascosa, C., Negro, H. & Millán, R. (2017). Estudio de la percepción del consumidor sobre la seguridad alimentaria en los mercadillos tradicionales de Tenerife. III Congreso Veterinario de Seguridad Alimentaria en Canarias. Las Palmas de Gran Canaria. Colegios de Veterinarios de la provincia de Las Palmas y de Santa Cruz de Tenerife, España.

Academic Staff: Conrado Carrascosa

Project or Research line: *Application of HACCP system in diverse Food Establishments. Observance of Preventive Measures.*

Student name: M. Acoraida Fontaine





Research activity: Conference Poster: Encuesta del grado de satisfacción de los sistemas de gestión de seguridad alimentaria en las industrias de Canarias.

Date: november 2017

Cita: Fontaine, M.A., Carrascosa, C., Sanjuán, E., Verdú, A. y Millán, R. (2017). Encuesta del grado de satisfacción de los sistemas de gestión de seguridad alimentaria en las industrias de Canarias. III Congreso Veterinario de Seguridad Alimentaria en Canarias. Las Palmas de Gran Canaria. Colegios de Veterinarios de la provincia de Las Palmas y de Santa Cruz de Tenerife, España.

Academic Staff: Esther Sanjuán

Project or Research line: *Application of HACCP system in diverse Food Establishments. Formation of the food handlers.*

Student name: Almudena Hernández

Research activity: Conference Poster: APPCC: evaluación del conocimiento de los manipuladores de alimentos.

Date: november 2017

Cita: Hernández, A., Negro, H., Verdú, A., Millán, R., Carrascosa, C. y Sanjuán, E. (2017). APPCC: evaluación del conocimiento de los manipuladores de alimentos. III Congreso Veterinario de Seguridad Alimentaria en Canarias. Las Palmas de Gran Canaria. Colegios de Veterinarios de la provincia de Las Palmas y de Santa Cruz de Tenerife, España.

Academic Staff: Esther Sanjuán

Project or Research line: *Physico-chemical and microbiological characterization of diverse foods from Canary Islands. Freshness indexes and Quality Control.*

Student name: Alexandra Rodriguez

Research activity: Conference Poster: Calidad y Categorización de huevos de Gran Canaria.

Date: november 2017

Cita: Verdú, A., Rodríguez, A., Negro, H., Millán, R., Carrascosa, C., Lupiola, P. y Sanjuán, E. (2017). Calidad y Categorización de huevos de Gran Canaria. III Congreso Veterinario de Seguridad Alimentaria en Canarias. Las Palmas de Gran Canaria. Colegios de Veterinarios de la provincia de Las Palmas y de Santa Cruz de Tenerife, España.

Academic Staff: Conrado Carrascosa

Project or Research line: *Determination and control of pyocyanin produced by Pseudomonas fluorescens in fresh cheeses.*

Student name: Cristian González

Research activity: Conference Poster: Identificación de *Pseudomonas fluorescens* como agente causal de pigmentación azul en queso fresco.

Date: november 2017

Cita: González, C., Millán, R., Sanjuán, E., Fontaine, A., Verdú, A., Gutiérrez, E. Y Carrascosa, C. (2017). Identificación de *Pseudomonas fluorescens* como agente causal de pigmentación azul en queso fresco. III Congreso Veterinario de Seguridad Alimentaria en Canarias. Las Palmas de Gran Canaria. Colegios de Veterinarios de la provincia de Las Palmas y de Santa Cruz de Tenerife, España.

