

## Faculty Research Interests

### VETERINARY SCIENCE



ALESSANDRO DE SÁ GUIMARÃES  
Animal Health and Milk Quality

Animal health, animal welfare, bovine mastitis and milk quality

[alessandro.guimaraes@embrapa.br](mailto:alessandro.guimaraes@embrapa.br)



ANA PAULA PECONICK  
Immunology

Applied biotechnology and basic research in immune response and immune parasitology.

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ANGELICA T BARTH WOUTERS  
Veterinary Pathology

Pathology of livestock, poisonous and parasitic diseases

[angelica.wouters@ufla.br](mailto:angelica.wouters@ufla.br)



ANTONIO CARLOS CUNHA LACRETE JUNIOR  
Veterinary Diagnostic Imaging

Basic and applied research in imaging diagnosis of small, large and wild animals

[lacrete@ufla.br](mailto:lacrete@ufla.br)



ELAINE M S DORNELES  
Molecular Epidemiology

Molecular epidemiology, diagnosis and antimicrobial resistance of infectious diseases important in public and animal health

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GERALDO MÁRCIO DA COSTA  
Veterinary Microbiology

Infectious diseases of domestic animals, bovine mastitis epidemiology and control, Diseases of bovine reproduction

[gmcosta@ufla.br](mailto:gmcosta@ufla.br)



HUMBERTO DE MELLO BRANDÃO  
Pharmacology and Nanotechnology

Nanotechnology applied to pharmaceutical development, including nanotoxicology and clinical trials.

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JOSÉ CAMISÃO DE SOUZA  
Animal Reproduction

Applied and basic research in reproduction biology and biotechnology of the beef and dairy cattle.

[jcamisao@ufla.br](mailto:jcamisao@ufla.br)



LUIS DAVID SOLIS MURGAS  
Aquatic Animal Physiology and production

Scientific Studies using different reproductive technologies in fish, Zebrafish as a model vertebrate in ecotoxicology and behavior research

[ismurgas@ufla.br](mailto:ismurgas@ufla.br)



MÁRCIO GILBERTO ZANGERONIMO  
Animal Physiology and Animal Nutrition

Applied research to embryonic development in poultry. In ovo feeding and development of strategies to reduce reproductive and skeletal problems and heat stress in birds.

[zangeronimo@ufla.br](mailto:zangeronimo@ufla.br)



MARCOS AURÉLIO LOPES

Management of dairy and beef cattle, traceability and precision livestock Herd planning, production cost, profitability analysis, economic viability of technologies and economic impact of diseases.

[malopes@ufla.br](mailto:malopes@ufla.br)



MARCOS NEVES PEREIRA  
Dairy Cattle Production

Diet formulation and evaluation of feeds and feed additives for dairy cattle

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## Universidade Federal de Lavras



**CHRISTIANE M. B. M. DA ROCHA**  
Veterinary Epidemiology

Epidemiological methods applied of important diseases for public and animal health. Studies in one health.

**rochac@ufla.br**



**DJEISON LUTIER RAYMUNDO**  
Veterinary Pathology

Diagnosis in Veterinary Pathology, Infectious and Parasitic Animal Diseases, Pathology of Plant Intoxications, Mycotoxins, Minerals and Drugs in Domestic Animals

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**PRISCILA VIEIRA E ROSA**  
Aquatic Animals Production

Genetics, reproduction, production and sanity of aquatic animals

**priscila@ufla.br**



**RUTHNEA APARECIDA LAZARO MUZZI**  
Small Animal Cardiology

Scientific research in veterinary cardiology in the topics of echocardiography, electrocardiography and heart diseases

**ralmuzzi@ufla.br**



**JOSE NELIO SALES**  
Animal Reproduction

Applied and basic research in reproduction biology and biotechnology of the beef and dairy cattle.

**znlogan@yahoo.com.br**



**LUCIANO JOSÉ PEREIRA**  
Physiology and Metabolism

Basic research involving rodents for the study of diabetes, obesity, exercise and/or functional foods.

**lucianojosepereira@ufla.br**



**RILKE TADEU FONSECA DE FREITAS**  
Aquatic Animals Reproduction

Genetics, reproduction and sanity of aquatic animals, experience in the areas of animal science and biostatistics with emphasis on Production, Genetics and Improvement of Domestic Animals

**rilke@dzo.ufla.br**



**MARY SUZAN VARASCHIN**  
Veterinary Pathology

Diagnosis in veterinary pathology, infections and parasitic animal diseases, pathology of plant intoxication

**msvaraschin@ufla.br**



**NADJA GOMES ALVES**  
Animal Reproduction

Reproductive physiology in dairy cattle and small ruminants, emphasizing the interaction between nutrition and reproduction. Evaluation of antioxidants on bovine embryo production.

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**PETER BITENCOURT FARIA**  
Meat Science

Effect of pre-slaughter animal handling on carcass, meat quality, Profile Fatty acids and Food Safety.

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