

## Qualifications

Life Sciences, PhD, DTU Aqua

2016 → 2021

Award Date: 19 Jan 2021

Animal Biosciences, Master of Science, Universidade de São Paulo

2014 → 2016

Award Date: 9 Jun 2016

Veterinary Medicine, Cand.vet.med, Universidade de São Paulo

2009 → 2014

Award Date: 8 Feb 2014

## Employment

### Postdoc

Veterinary Clinical Microbiology

Frederiksberg C, Denmark

1 Sep 2021 → nu

## Research outputs

### **Occurrence of Aflatoxin M<sub>1</sub> and Estimate of Dietary Exposure in Cheeses from Organic and Conventional Production Systems**

Matias de França, M., Corrêa Santos de Oliveira, R. M., Seraphin de Godoy, S. H., Corrêa, T. C., de Castro Burbarelli, M. F., de Oliveira Seno, L., Farias Alencar, Anna Luiza, Bovo, F., Fernandes, A. M. & Moro de Sousa, R. L., 2024, In: Journal of Food Protection. 87, 5, 6 p., 100261.

### **Effect of feeding dairy calves with milk fermented with selected probiotic strains on occurrence of diarrhoea, carriage of pathogenic and zoonotic microorganisms and growth performance**

Fresno, A. H., Farias Alencar, Anna Luiza, Liu, G., Wridt, M. W., Andersen, F. B., Pedersen, H. S., Martin, H. L., Nielsen, Søren Saxmose, Aabo, S., Olsen, John Elmerdahl & Jensen, A. N., 2023, In: Veterinary Microbiology. 286, 109885.

### **Modifications of the nucleoprotein of viral haemorrhagic septicaemia virus showed gain of virulence in intraperitoneally infected rainbow trout**

Farias Alencar, Anna Luiza, Kwon, S. R., Rasmussen, T. B., Mérour, E., Olesen, N. J. & Cuenca, A., Sep 2021, In: Journal of fish Diseases.

### **Technical challenges in the development of reverse genetics for a viral haemorrhagic septicaemia virus (VHSV) genotype Ib isolate: Alternative cell lines and general troubleshooting**

Farias Alencar, Anna Luiza, Cuenca, A., Olesen, N. J. & Rasmussen, T. B., Jun 2021, In: Journal of Virological Methods.

### **The Viral Hemorrhagic Septicemia Virus (VHSV) Markers of Virulence in Rainbow Trout (*Oncorhynchus mykiss*)**

Baillon, L., Mérour, E., Cabon, J., Louboutin, L., Vigouroux, E., Farias Alencar, Anna Luiza, Cuenca, A., Blanchard, Y., Olesen, N. J., Panzarin, V., Morin, T., Brémont, M. & Biacchesi, S., 20 Oct 2020, In: Frontiers in Microbiology.

### **VHSV Single Amino Acid Polymorphisms (SAPs) Associated With Virulence in Rainbow Trout**

Panzarin, V., Cuenca, A., Gastaldelli, M., Farias Alencar, Anna Luiza, Pascoli, F., Morin, T., Blanchard, Y., Cabon, J., Louboutin, L., Ryder, D., Abbadi, M., Toffan, A., Dopazo, C., Biacchesi, S., Brémont, M. & Olesen, N. J., 27 Aug 2020, In: Frontiers in Microbiology.

### **Study of virulence markers in Viral Haemorrhagic Septicaemia Virus (VHSV)**

Farias Alencar, Anna Luiza, 2020

### **Genome analysis of Ranavirus frog virus 3 isolated from American Bullfrog (*Lithobates catesbeianus*) in South America**

Candido, M., Tavares, L. S., Farias Alencar, Anna Luiza, Ferreira, C. M., Almeida-Queiroz, S. R., Fernandes, A. M. & Sousa, R. L. M., 20 Nov 2019, In: Scientific Reports.

**Presence and genetic variability of Piscine orthoreovirus genotype 1 (PRV-1) in wild salmonids in Northern Europe and North Atlantic Ocean**

Vendramin, N., Cuenca, A., Sørensen, J., Farias Alencar, Anna Luiza, Christiansen, D. H., Jacobsen, J. A., Axen, C., Lieffrig, F., Ruane, N. M., Martin, P., Sheehan, T., Iburg, T. M., Rimstad, E. & Olesen, N. J., 28 May 2019, In: Journal of Fish Diseases.

**Piscine orthoreovirus infection in Atlantic salmon (*Salmo salar*) protects against subsequent challenge with infectious hematopoietic necrosis virus (IHNV)**

Vendramin, N., Farias Alencar, Anna Luiza, Iburg, T. M., Dahle, M. K., Wessel, Ø., Olsen, A. B., Rimstad, E. & Olesen, N. J., 13 Mar 2018, In: Veterinary Research.

**Infection experiments with novel Piscine orthoreovirus from rainbow trout (*Oncorhynchus mykiss*) in salmonids**

Hauge, H., Vendramin, N., Taksdal, T., Olsen, A. B., Wessel, Ø., Mikkelsen, S. S., Farias Alencar, Anna Luiza, Olesen, N. J. & Dahle, M. K., 5 Jul 2017, In: PLoS ONE.

**Molecular characterization and genetic diversity of bovine Kobuvirus, Brazil**

Candido, M., Batinga, M. C. A., Farias Alencar, Anna Luiza, Almeida-Queiroz, S. R., Buzinaro, M. D. G., Livonesi, M. C., Fernandes, A. M. & Sousa, R. L. M., 13 Sep 2016, In: Virus Genes.

**Controversial results of therapy with mesenchymal stem cells in the acute phase of canine distemper disease.**

Pinheiro, A. O., Cardoso, M. T., Vidane, A. S., Casals, J. B., Passarelli, D., Farias Alencar, Anna Luiza, Sousa, R. L. M., Fantinato-Neto, P., Oliveira, V. C., Lara, V. M. & Ambrosio, C. E., 2016, In: Genetics and molecular research : GMR.

**First detection and molecular characterization of Nebovirus in Brazil**

Candido, M., Farias Alencar, Anna Luiza, Almeida-Queiroz, S. R., Buzinaro, M. G., Munin, F. S., Godoy, S. H. S., Livonesi, M. C., Fernandes, A. M. & Sousa, R. L. M., 2016, In: Epidemiology and Infection.

**Molecular detection and phylogenetic analysis of bovine astrovirus in Brazil**

Candido, M., Farias Alencar, Anna Luiza, Almeida-Queiroz, S. R., Godoy, S. H. S., Livonesi, M. C., Fernandes, A. M. & Sousa, R. L. M., 24 Mar 2015, In: Archives of Virology.