



## **South American Virtual Radiology Rounds for Radiologists**

### **Sharing knowledge beyond borders**

Dr Felipe Abreu, the IVRA director for Brazil and a radiologist at a private practice in Sao Paulo, instigated the above project in 2019. In general, the South American veterinary radiology training programs are not as well developed and structured as ACVR and ECVDI residency programs. When visiting North American veterinary schools, he was moved by the utility of their morning rounds. Every morning everyone's first duty was to sit down in a room and discuss the most interesting or challenging cases from the previous day based on the latest articles, personal experience and relating the image findings with the case history. Clinicians from other disciplines often joined the discussions. Radiologists improved individually and as a team, since the knowledge was shared among everyone. This resulted in the radiology team being able to give more accurate differentials and suggest better next steps to the benefit of the patient.

On becoming the IVRA director for Brazil in 2018 Dr Abreu realized his goal to create virtual radiology rounds for South American radiologists with the vision to improve their diagnostic standards by participating in virtual rounds presented by international experts. Dr Abreu submitted a proposal to the IVRA and the Brazilian Veterinary Radiology Association (BVRA) directors which was approved. Essentially it was to setup a webinar-like interactive virtual classroom where professors from US and Europe could present small animal cases to South American radiologists and provide their personal experience, interpretative methodology and some tips. Attending radiologists had to pay a small fee to cover expenses.

The project started with thirteen virtual rounds in the second semester of 2019. Nine professors from the United States, Canada, Brazil, Colombia, France and Italy, all working and teaching in the US or Europe alternated in presenting the rounds. Dates were set and advertised, first in Brazil and then also included Chile and Argentina. As many as 50 radiologists have attended a session and the radiologists are slowly getting the hang of what is expected to become a better diagnostic imaging professional in order to better help their patients.

In 2020 the project will be expanding its virtual borders by advertising the monthly virtual rounds meetings in Colombia, Peru and hopefully all South America by word of mouth and BVRA connections. There is still a lot of room to grow, both on attendee numbers and of enrolled professors.

Dr Abreu is to be congratulated for embarking on this project which is aligned with IVRA's goals to promote veterinary radiology throughout the world and encourage imaging training. We certainly hope it develops further and that attending radiologists will pass the knowledge gained to their students and colleagues from other disciplines. In this way we maintain our role as radiologists contributing to patient diagnostics to improve treatment of animals all over the globe.

The IVRA would particularly like to thank the following radiologists for their contributions to the virtual rounds project.

Ryan Appleby: Ontario Veterinary College

Eli Cohen: The NC State College of Veterinary Medicine

Erin Epperly: Cornell University College of Veterinary Medicine

Robson Giglio: University of Florida College of Veterinary Medicine

Silke Hecht: College of Veterinary Medicine of the University of Tennessee

Maurizio Longo: Royal (Dick) School of Veterinary Studies, University of Edinburgh

Cintia Oliveira: University of Illinois College of Veterinary Medicine

Mauricio Solano: Cummings School of Veterinary Medicine at Tufts University

Florence Thierry: Royal (Dick) School of Veterinary Studies, University of Edinburgh

More information is available on the ABRV website [www.abvr.org.br](http://www.abvr.org.br) or by contacting Dr Abreu directly at e-mail [felipeasa@gmail.com](mailto:felipeasa@gmail.com)