VetCompass Virtual Vet Clinic App

Using epidemiology to support mixed-reality learning

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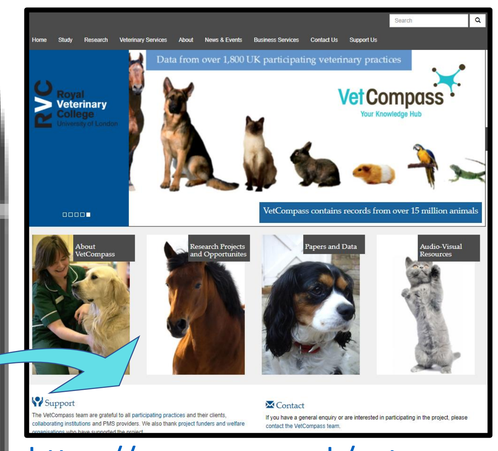
This is also a mixed-reality poster: Download the app free and explore the poster in the virtual world also.

The Problem

- Veterinary graduates need optimal day-one first-opinion thinking skills
- Limited access to first-opinion practices in extramural studies
- Issue worsened due to Covid19 pandemic



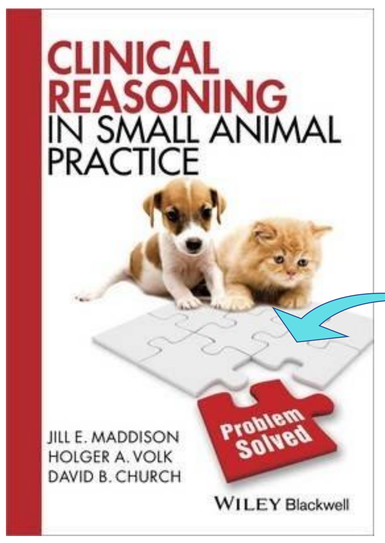
https://www.rvc.ac.uk/vetcompass

"This app will be particularly useful in times like these where we cannot get to spend much time in real practices."
Harriet McAuslan, RVC Vet student

"I have been looking for a resource like this forever."
Jaya Sahota, RVC Vet student

The Opportunity

- VetCompass data reservoir of 15 million first-opinion animals
- The data: Demographic, clinical, diagnosis, management
- Real cases managed by real vets in a real world to real experiences
- Use companion animal epidemiology to solve an educational issue

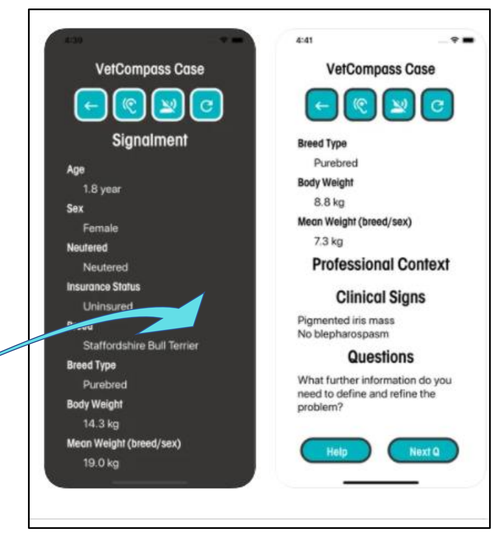


The Solution

- Make these real experiences available in a virtual world

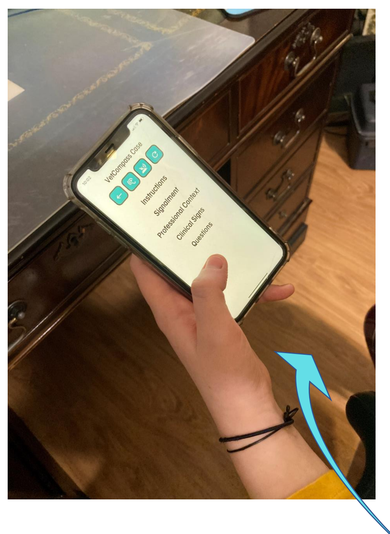
The *VetCompass Virtual Vet Clinic* App

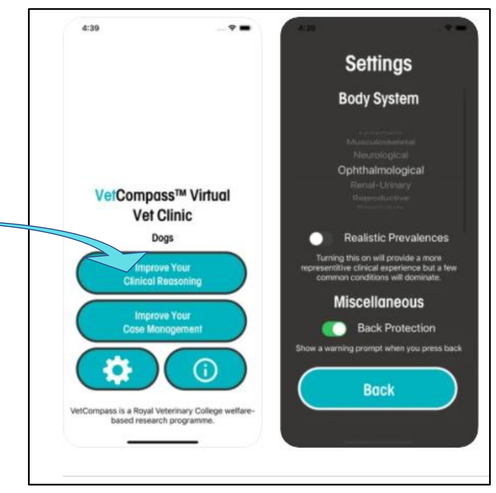
- 20,000 real dogs under first-opinion vet care
- Real cases set in randomised hypothetical professional contexts
- Powered by latest veterinary education theory
- Provides questions but students construct their own answers



The Mixed-Reality Learning Experience

- Real cases in a virtual reality app
- Dyslexia-friendly text format and options for colour schemes
- 'Enhanced accessibility': visual and audio options
- True complexity of first-opinion care
- Offers clinical reasoning or clinical management learning
- Supports clinician-facilitated virtual group learning
- Students can also engage with solo learning
- Filter cases by clinical discipline
- Real-world prevalence values
- Open questioning styles motivates self-directed learning





The Availability

- Completely free to download and use
- Available on Android and iOS

Android

SCAN ME

iOS

SCAN ME

Reshaping Veterinary Evidence in the Electronic World

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