

## **Efrat Kelmer**

### **Blood-patch pleurodesis - what we learned in 10 years | *Efrat Kelmer***

Autologous blood-patch pleurodesis (ABP) is a simple procedure involving the injection of uncoagulated blood into the chest cavity, used in humans mainly to treat persistent pneumothorax. In dogs, successful ABP was first reported in 2010 in a dog with persistent pneumothorax following surgical correction of a chronic diaphragmatic hernia. In this lecture we will review the veterinary literature regarding ABP since 2010, discuss indications for the procedure, and provide tips regarding when and how to perform it.

### **Tubes & Holes Lab – Sigal Klaibart & Efrat Kelmer**

Become comfortable with performing essential emergency procedures including placement of thoracostomy and tracheostomy tubes, coniotomy, thoracocentesis, nasal oxygen, placement of nasoesophageal and nasogastric feeding tubes, female urinary catheter, insertion of a pigtail catheter into the bladder, and if time permits placement of an esophageal feeding tube and jugular catheterization.