

## **BIR releases free video on thrombectomy procedure**



### **Interventional radiologist Professor Iris Grunwald demonstrates basilar artery clot retrieval using a thrombectomy simulator**

In April 2017 NHS England announced that it will commission mechanical thrombectomy so it can become more widely available with the aim of treating 8,000 patients per year with this procedure.

A new free video is now available on the BIR website featuring Professor Iris Grunwald, Director Neuroscience and Vascular Simulation at Anglia Ruskin University and Associate Medical Director at Southend University Hospital.

Basilar artery clot retrieval is an intricate and life-saving procedure which can also spare disability in eligible patients. It is available for patients who have certain types of acute ischaemic stroke, a condition where a blood vessel to the brain becomes blocked. Stroke is the fourth biggest killer in the UK, and a leading cause of disability.

In April 2017 NHS England announced that it will commission mechanical thrombectomy so it can become more widely available with the aim of treating 8,000 patients per year with this procedure.

This ten minute video demonstrates the procedure on a thrombectomy simulator. The video gives an overview of the technique and is not intended as a training video for the procedure.

Interventional Radiology (IR) refers to a range of techniques which rely on the use radiological image guidance (X-ray fluoroscopy, ultrasound, computed tomography [CT] or magnetic resonance imaging [MRI]) to precisely target therapy.

The video can be accessed here <http://bit.ly/2iY7owj>

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### **About Professor Iris Grunwald**

Professor Iris Grunwald is Director of Neuroscience & Vascular Simulation at Anglia Ruskin University and Associate Medical Director at Southend University Hospital. She is an Interventional Neuroradiologist with 15 years experience in interventional stroke treatment. Using high fidelity training at Anglia Ruskin University, she sets up interventional stroke services around the world, teaching physicians and staff to safely perform interventional procedures. Her team at Southend University Hospital was one of the first to offer an interventional stroke service in the UK.

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