# Find out about the JOINT and SPINE RESEARCH TEAM

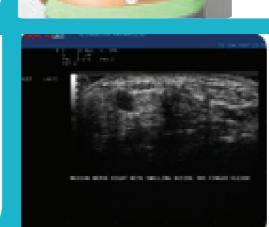


#### Measuring stiffness in the hands in people with arthritis

We've teamed up with the University of Ulster to develop a DIGITEASE electronic glove to measure finger movements.



We've teamed up with scientists at the University of Ulster and Randox to look at how genetic markers can be used to choose the best treatment for people with rheumatoid arthritis.



#### Using ultrasound to improve diagnosis of carpal tunnel syndrome:

The MEDIAN NERVE ultrasound study.

## See How **Fee**

#### Tell us how you feel:

We're working with UU to develop a smartphone app to monitor your symptoms day to day.

**PREVeNT RA PRe-clinical EValuation of** Novel Targets in RA

### You know more than we do about how your arthritis affects you.

We need your help to plan our research so that we can answer the most important questions. Would you like to find out more or join a group to help advise us about future projects? You don't need any medical or scientific knowledge to take part. If you are interested, please contact:

Dawn Small, Research Nurse, Altnagelvin Hospital.

T: 028 7161 1294 • Mobile & voicemail: 077 9564 0236 E: dawn.small@westerntrust.hscni.net

Western Health and Social Care Trust

#### Finding a way to diagnose Ankylosing Spondylitis at an early stage:

We're testing WEARABLE SENSORS to measure spinal movement at home or at work.

### **PREVeNT RA**

We're participating in this UK study of **Rheumatoid Arthritis** family members.