

**Bournemouth
University**



ORIBU Orthopaedic Research Institute Bournemouth University

The Orthopaedic Research Institute (ORI) at Bournemouth University works with patients, the health service, colleagues at the university, the local community and industry partners to prevent and treat osteoarthritis. It's led by Professor Robert Middleton and Associate Professor Tom Wainwright, who believe that in the future, no-one should suffer from arthritis.



ORI is driven by the needs of patients and society, and combines world-class research, with the latest professional thinking and clinical best practice to create rich environments that stimulate new ideas, learning and thought leadership. State-of-the-art scientific facilities help us develop new techniques and treatments for osteoarthritis, through high quality research and educational outputs that have a proven impact for patients, clinicians and society.

Our research and academic outputs have advanced the fields of orthopaedic surgery, related diseases, treatments and devices. We can offer our expertise and services to partners through a variety of educational, research, professional practice, and consultancy related activities. If you think we could help you in any way, please get in touch for an informal chat.

Find out more:

Email: ori@bournemouth.ac.uk

Tel: 01202 961656

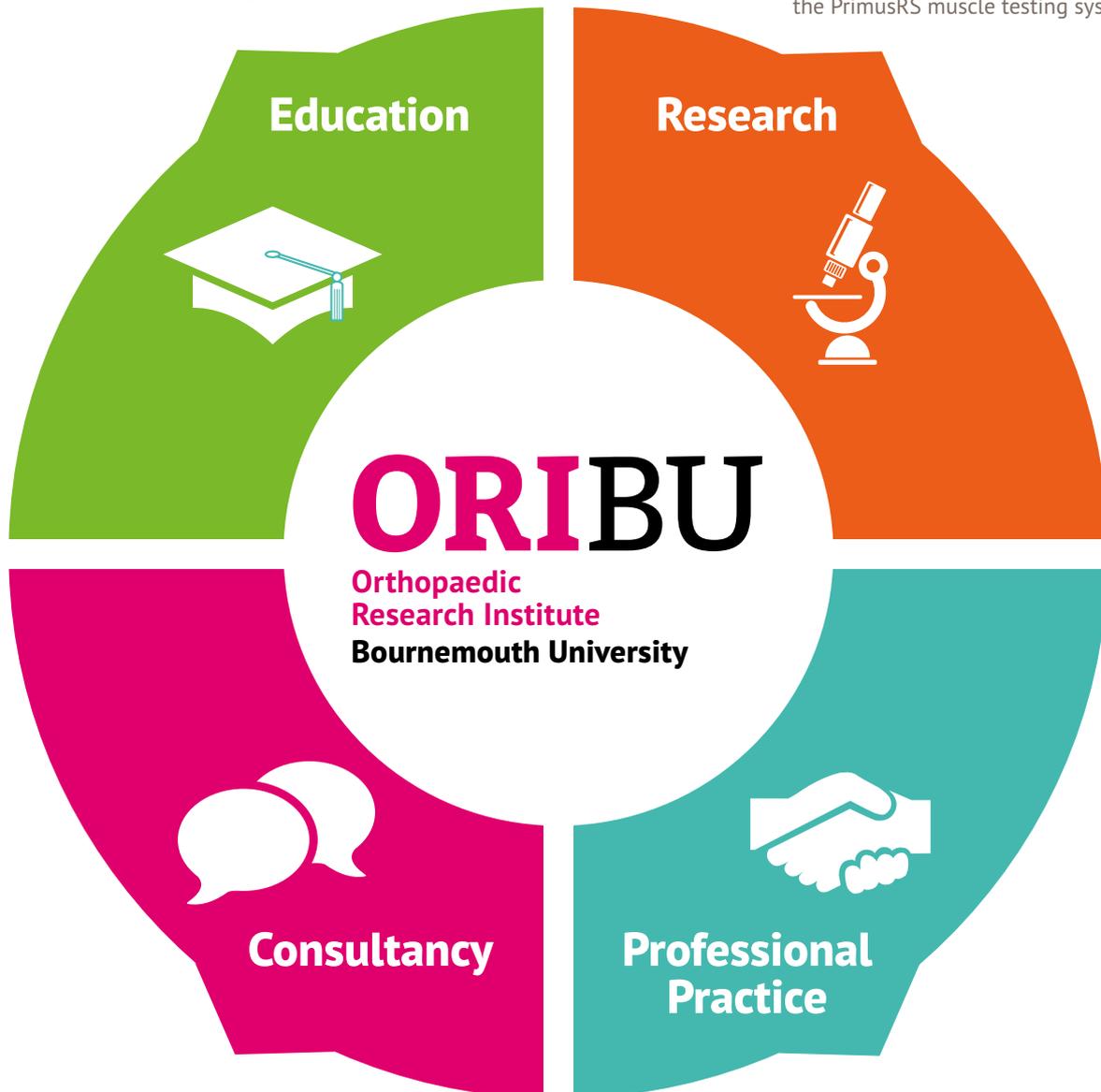
www.bournemouth.ac.uk/ori

Education

- **Virtual reality training** courses for surgeons and theatre staff
- **Clinical placements** to train in orthopedic surgery through our international fellowship scheme
- **Masterclass and workshops** on topics such as surgical technique, enhanced recovery after surgery, clinical governance, and management
- **PhD studentships**
- **Postgraduate courses** and teaching.

Research

- **We have extensive experience** and expertise in running regulatory trials for medical devices which include every aspect of trial design, management, monitoring and evaluation
- **We can complete early-stage research** and development testing for new technologies and medical devices
- **We have state-of-the-art orthopaedic labs**, which include equipment such as the Motek Forcelink GRAIL gait analysis system and the PrimusRS muscle testing system.



Consultancy

- **We have a proven track record** in designing, setting up and running orthopaedic hospitals and pathway re-design in established units
- **Extensive international experience** of helping private and public sector hospitals improve theatre efficiency, reduce length of stay and make operational efficiencies, and to improve the quality of patient outcomes.

Professional Practice

- **Familiar and experienced acting** in clinical advisory roles for national bodies and for industry partners
- **Performance of clinical standard reviews** and inspections
- **Hospital visits** and pathway reviews.

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