



RCSI



INTRODUCING NEW STAFF MEMBERS: Dr James Blackwell

Name /RCSI appointment	We are pleased to welcome Dr James Blackwell to RCSI Bahrain as Lecturer in Physics.
Educational background	Dr Blackwell first completed a BSc in Physics from the National University of Ireland, Galway in 2018, then completed a PhD in Physics from the National University of Ireland, Galway in 2023.
Summary of Career to date.	Dr Blackwell has previously designed and delivered first year undergraduate physics along with second year undergraduate electromagnetism courses at the National University of Ireland, Galway. He has also taught introductory “Access” courses to students from underrepresented backgrounds. He has published both research and review articles in peer-reviewed international journals such as JMRI, PRL E and Physica Medica and presented at leading international medical physics conferences such as ECR and ESMRMB.
Research interests and specialty	<ol style="list-style-type: none">1. Non-ionising imaging (MRI and Ultrasound)2. Shear wave ultrasound elastography3. Tissue mechanics4. Nonlinear elasticity5. MR Thermometry
Major accomplishments	Awarded the highly competitive Irish Research Council Postgraduate Scholarship to conduct his PhD. Winner of National University of Ireland, Galway “Threesis” science communication competition and Famelab Ireland science communication finalist.