

Mr Ian Currie, Consultant Liver Transplant Surgeon and UK Lead for Organ Retrieval, NHS Blood and Transplant

Ian Currie is a Consultant Transplant Surgeon at the Royal Infirmary of Edinburgh. After a PhD in developmental biology, Mr Currie undertook medical training in Edinburgh, emerging as the gold medallist in his year. He completed surgical training between Edinburgh and Leeds, returning to Edinburgh to take up his post in multi-organ transplantation.

Mr Currie carries out liver, kidney and pancreas transplantation, and leads the tertiary referral service for renal cancers involving the vena cava. He has served as the Clinical Lead for Retrieval Edinburgh, the Abdominal Organ Retrieval Team in Scotland, since 2010, and has recently taken up the post of UK Lead for Organ Retrieval with NHSBT.

Along with Mr Gabriel Oniscu, Consultant Surgeon, Ian has developed the NRP (Normothermic Regional Perfusion) service in Edinburgh, and is now working as part of the Novel Technologies Implementation Group to support the development of NRP and other novel techniques in organ retrieval across the UK.

Currently, Mr Currie is developing statistical models for liver graft function post-transplant, which can act as detailed outcome measures for graft optimisation techniques such as NRP and ex-vivo perfusion. It is hoped that these techniques will support better graft selection and optimisation in future.