

CGA/17/04 – Identifying strategies to overcome critical roadblocks towards provisioning of near-real time healthcare and administrative data to create a learning health system for asthma in Scotland

Most asthma hospitalisations/deaths are preventable. Yet there have been no reductions in these outcomes in Scotland over the last decade. We are creating a Scottish asthma learning health system with the goals of achieving a substantial 50% reduction in asthma hospitalisations and deaths. This is dependent on the ability to access data in near real-time to support clinical decision making. Building on recent/ongoing work, we seek to understand critical roadblocks to accessing data in a timely way and identify how these can be overcome. This study will provide information that will enable a major grant submission to the Wellcome Trust.