



Royal Edinburgh Hospital, Phase 1

Master planning a hospital modernization

The first phase in the master plan to modernize Scotland's Royal Edinburgh Hospital campus involved the design of a new state-of-the-art mental health facility. Intense consultation with staff, patients and the public guided the NORR team in creating a therapeutic rehabilitation experience which promotes the health and well-being of users, delivering on its strategic objectives and, as important, breaking down the barriers around the stigma of mental health.

The redevelopment involved complex phasing on a live site environment; NORR worked collaboratively with the contactor and client to maintain the delivery of services from multiple buildings across the site. The 185-single healthcare bedroom facility accommodates adult acute mental health inpatients, intensive psychiatric care, the Robert Fergusson national brain injury unit and mental health assessment and treatment. Located at ground-level, these modern hospital wards are designed to have access to quality outdoor space. From a sustainability perspective, energy efficiency was maximized through smart demand driven controls. As a Hub project, it delivered value for money in quicker timescales, with the strength of partnership.

CLIENT	Hub South East National Health Service (NHS) Lothian
PORTFOLIO	Health Sciences
SIZE	151,459 SF (15,000 SM)
LOCATION	Edinburgh, Scotland, UK
DATE	December 2016
SERVICES	Architecture

AWARDS

- 2018 Landscape Institute Award, Adding Value through Landscape - Commendation

Health Sciences

Health Sciences is a Center of Excellence at NORR. We employ a collaborative approach to health facilities, through integrated thinking while leveraging design excellence. Guided by human-centric and evidence-based design, our team believes in creating healing environments, placing patients at the center of their care. We identify emerging influences, forecasting adoption of technology and fully understand the implications of market dynamic forces, such as value-based care, integrated practice units and other opportunities that require alignment in the ways that we deliver care.

Informed On Patient Experience

Our Health Sciences team consists of 50 professionals in six offices across the globe. Our clinicians, architects, engineers and designers are highly experienced and have worked with leading clinicians in many of the world's top hospitals. We have unique expertise and passion for the design of patient experience, clinical care redesign, clinical effectiveness, and space optimization to improve access and work flows, care coordination, care transitions, advocacy and policy. We help our clients reimagine their spaces, creating a healing environment integrating physical, emotional and spiritual values into each design. Integrating clinical programming, functional efficiencies and inspired design, our designers leverage our knowledge in human-centered design to provide the highest quality of care.

Well-Rounded and Equally Specialized

Health Sciences is continually evolving around the world, with higher demands placed on institutions to deliver more and varied services – and in new ways. The NORR team has deep expertise in all types of health sciences building solutions from modern hospital design to public health facilities, health education centers, biotechnology, laboratories and research environments. We engage in all levels of research to understand the central question for improved outcomes in the built environment. We do this through post occupancy evaluation of our facilities, as well as others, through our translational and community health initiatives and also through research projects endeavoring to understand the needs of a particular community as it relates to an appropriate care delivery model.

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