



## Project Fact Sheet

# Providence Care Hospital Pre and Post Occupancy Design Evaluation

**STATUS:** Completed

**PROJECT TYPE:** Construction of a new hospital catering to patients in complex chronic care, rehabilitation and mental health.

**LOCATION:** Kingston, Ontario

**ARCHITECTS:** HOK Architects, Planning, Design and Compliance Architects  
Parkin Architects | Adamson Architects Associates, Design, Build, Finance and Maintain Architects

**TIMELINE:** Pre Construction Data Collection August 2016 to October 2016 | Post Construction Data Collection August 2018 to October 2018 | Final Report May 2019

**ABOUT THE HOSPITAL:** The new hospital brings under one roof two sites that operated in two separate locations. The Mental Health Services location cared for patients and clients in adult, seniors and forensics mental health. The neighbouring St. Mary of the Lake location catered to patients and clients in rehab and complex chronic care.

The core design intentions of the new Providence Care Hospital are to promote recovery and transition, foster connection and connectivity, create a healing environment, enhance the staff experience and reduce stigma.



contact: [research@methologi.ca](mailto:research@methologi.ca) | [methologi.ca](http://methologi.ca)

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**RESEARCH ACTIVITIES:** Development of a framework for pre and post occupancy evaluation, coordination and execution of data collection, data analysis and reporting

**RESEARCH DESIGN:** Pretest posttest quasi experiment to compare patient/client, staff, visitor and organizational outcomes across the existing St. Mary's of the Lake and Mental Health Services facilities and the to be constructed new Providence Care Hospital facility

**RESEARCH METHODS:** Naturalistic observation, computer assisted surveys, online surveys, paper and pencil surveys, go along interview, database extraction

**KEY SPACES AND DESIGN FEATURES:** Main entrance, lobby and circulation corridors, seating and transition areas, patient rooms, open care stations, cafeteria, patient and visitor lounges, common dining areas, outdoor spaces (terraces and pathways), rehabilitation and physiotherapy gyms, central registration area, chapel and adjacent areas (including seating area and spiritual garden)

**OUTCOME MEASURES:** Impressions of the hospital design, connection to nature, sense of belonging, connection to others, use and impressions of spaces, social interaction, ease and intuitiveness of wayfinding, safety, and well-being related outcomes including optimism and hope, perceptions of improvement, satisfaction, supportive work environment, stress and burnout



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