



**Service Priorities and Programmes**  
**Electronic Presentations**

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**Patient-Centred Hospital Design Empowers Healing and Wellness,  
Independence and Community**

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**Introduction**

There are many factors leading to wellness, including culture, community and lifestyle. As architects our task is a significant one: our buildings hold a place on the planet for many, many years, they can have a significant impact on people's daily lives - either as patients, visitors, workers or passers-by. Architecture can contribute to a feeling of wellness; it can influence the culture of society through the places that people spend their lives

The contemporary hospital's place in the community reaches past the confines of the institution's walls and expands into the community and the home. Today's hospitals have the opportunity and responsibility to become the community hub for health and wellness, emerging as a center of learning and an intuitive resource for preventative healthcare and sustainable living.

The Singapore Changi General Hospital - Integrated Building reimagines the campus as a community hub for wellness and healing through an environment that encourages patients' smooth transition back to their home and their community.

**Objectives**

(1) Create a long-term plan to address an ageing population and increased demand for sub-acute beds.

(2) Create a holistic healthcare campus with flexible, acuity-adaptable inpatient accommodations that integrate patient rehabilitation with a patient- and family-oriented care model.

**Methodology**

Integral to the design of our healthcare facilities is a focus on patient-centered care guided by Evidence-Based Design and lean efficiency.

**Result**

Referencing our work for Changi General Hospital and other relevant international healthcare projects, we'll demonstrate how, through re-thinking the model of long-term care for the elderly, healthcare design can empower patients to return to independent living through environments that foster family and community support and reinforce

identity and purpose.

By reimagining the standard 6-bed ward configuration to a five-bed 'house' model, which incorporates the equivalent of a backyard, front porch and kitchenette, a homelike environment is established. Patients beginning their recovery have ample privacy, while those with improving health transition to increasingly social, independence-promoting settings.