

# CHETNA BHATIA

PRINCIPAL (HEALTHCARE)



**Empathetic and considerate, Chetna Bhatia has a human-centric approach to healthcare facility design, always keeping its users at the center of her design**

## QUALIFICATIONS

MSc Healthcare & Design 2017- 2019  
Imperial College London, UK

Bachelor of Architecture 1990 -1995  
Manipal Institute of Technology, India

## LICENCE

Architects Registration Board  
COA & IIA (India) – 1996 onwards

## SUMMARY

Chetna Bhatia is a Principal at SAA with an extensive 25 years of experience in Healthcare facility designing and planning. Blending her breadth of experience with a balance of design and technical expertise, Chetna Bhatia is a versatile leader who is collaborative in her approach and leads SAA's Healthcare Team for the services of medical planning, equipment planning and interior design.

In the last decade, she was involved in the design and planning of two of the large-scale public hospital projects in Singapore. Her recently completed healthcare project, Sengkang General and Community Hospitals, is one the largest single hospital development by Ministry of Health, Singapore, which officially opened doors for public in March 2019. This new integrated hospitals with co-located acute and sub-acute care, will offer cutting-edge hospital competence with community-based care.

Another notable project of her in Singapore is Ng Teng Fong General Hospital and Jurong Community Hospital which commenced its operation in the year 2015. Its unique design of the multiple bedded inpatient room has a concept of "every patient has a window". This emerged into an innovative fan-shaped design for the naturally ventilated multiple bedded rooms giving ample clinical space, privacy, natural light and ventilation for each patient bed.

She is keenly attuned to the needs of end users and addresses their concerns by focusing on her passions for creating empathetic solutions for healthcare built-environment. She believes that by keeping its users at the center of the design leads to a successful development for the healthcare client. She has recently completed Master's degree in Healthcare & Design from Imperial College London. Her Master's research project which was conducted in Singapore public hospital received the best dissertation award for year 2019. Her research study explores the potential of physical space design on improving user experiences in hospitals. This study informs healthcare providers and designers how to apply human-centered design approach for designing a healthcare facility.

As a testament to her versatility, Chetna Bhatia champions the use of technology to elevate design, constantly pushing the envelope on the firm's technological capabilities to support the design process.

With her breath of experience across healthcare design and planning, Chetna Bhatia is a mentor in the training and developing of upcoming healthcare designers and planners in SAA.

## AWARDS

Ng Teng Fong General and Community Hospital, Singapore

Int. Academy for Design & Health – Salutogenic Design | Sustainable Urban & Built Environment

FuturArc Journal Green Leadership Award – Award of Merit

European Healthcare Design – Honorable Mention

Building Better Healthcare Awards – Sustainable Development | International Design

AIA Hong Kong Honor Award in Architecture

AIA COTE – Top 10 Green Project

Fortis Heart Institute, Mohali, Chandigarh, India

Best Design Award by the American Institute of Architecture (1999)

## EXPERIENCE

2020 -	Woodlands Health Campus, Singapore, S\$ 1.1b, GFA 256,171 sqm
2018 - 2019	Belfast Children Hospital, Royal Victoria Hospitals Belfast, Ireland, S\$ 331m, GFA 51,000 sqm
2013 - 2019	Sengkang General and Community Hospitals, Singapore, S\$1b, GFA 288,000 sqm
2012 - 2013	Master Planning and Feasibility Study of RIPAS Hospital, Brunei Darussalam
2009 - 2013	Ng Teng Fong General and Jurong Community Hospitals, Singapore, S\$ 806m, GFA 168,000 sqm Master Planning and Feasibility Study of National Skin Center, Singapore Parkcity Medical Center, Kuala Lumpur, Malaysia, S\$ 47m, GFA 32,361 sqm
2006 - 2009	Medanta, The Medicity, Gurgaon, India, S\$ 250m, GFA 140,600 sqm
2001 - 2004	Super Speciality Wing, Sir Gangaram Hospital, New Delhi, India, S\$ 49m, GFA 55,000 sqm
1997 - 2000	Fortis Heart Institute, Mohali, Chandigarh, India, S\$ 63m, GFA 40,000 sqm