

PUTTING EXCITEMENT INTO NEW MEDICAL FACILITIES IN MALAYSIA



PremierCare Hospital Seri Alam, Johor

Traditionally hospitals tend to be boring, clinical and nondescript spaces. The major reason being that medical facilities are functionally driven. Inter-relationships and intra-relationships of spaces and departments are crucial to the success of such facilities. Oftentimes the end result is a rabbit warren-long corridors and a mass of rooms. However this does not mean that medical facilities cannot be exciting architecturally.

The PremierCare Medical Centre in Seri Alam, Johore Baru, Malaysia was conceptualised by the medical planner as a rectangular block housing Diagnostic and Treatment facilities with two triangular ward floors stacks above it on the upper levels. Within the parameters set by the medical planner the building was then modulated architecturally based on the positioning of the internal elements of the building. The toilets, vent shaft, fenestration types were assembled such that they form the language of the building.

The building is sited on a prominent location within Seri Alam and is visible even from a distance. Therefore every attempt to create a building which blends with the environs, responds to the tropical climate and is non institutional- looking was carefully studied.

Similarly, the Talam Medical Centre, Pandan Indah, Kuala Lumpur was shaped using the internal elements to mould the external form. The twin triangular wards became the enveloping wings that offer welcoming arms to users of the building. The fire-escape stairs at the ends shape the corners that allow a



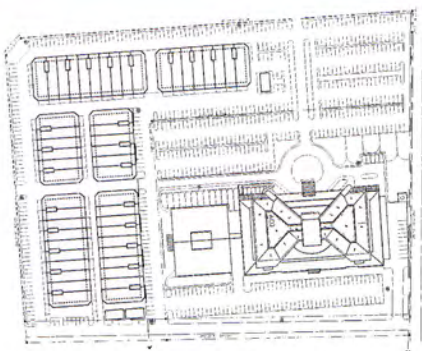
Talam Medical Centre, Pandan Indah Kuala Lumpur

gradual transition to the base footprint. This juxtapositioning of the boxy base with the wings was made possible by a gradual stepping up of a series of jackroofs which in turn, created a clerestory space in the entrance lobby. As a result, the lobby is airy and more spacious.

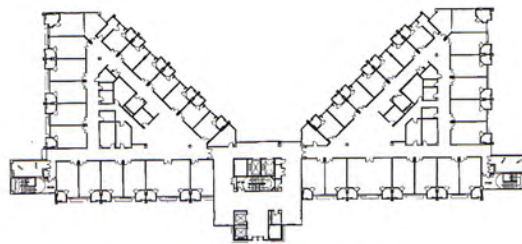
The friendly looking hospital is an important image. The friendly form needs to be extended further into the interior spaces of the hospital to create a friendly environment. Curve forms and wood to soften the harshness of durable, cold and sterile finishes are used especially in a public spaces.



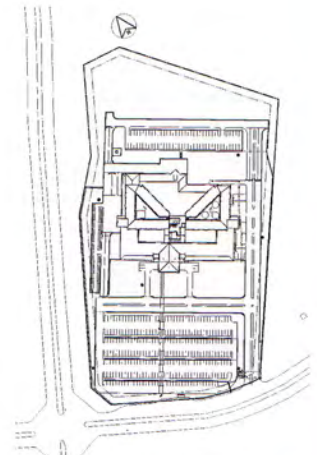
Putrajaya Hospital



Talam Medical Centre - Site Plan



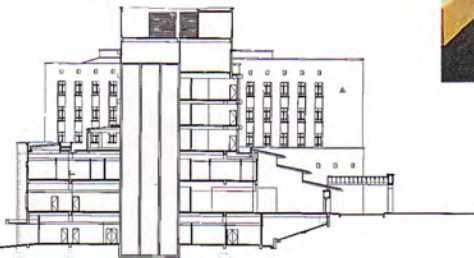
PremierCare Hospital - Typical Ward Floor



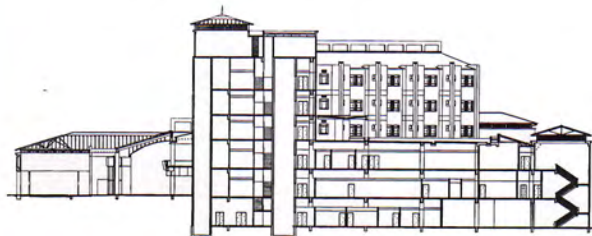
PremierCare Hospital Site Plan



Pantai Hospital Extension



Talam Medical Centre - Cross Section

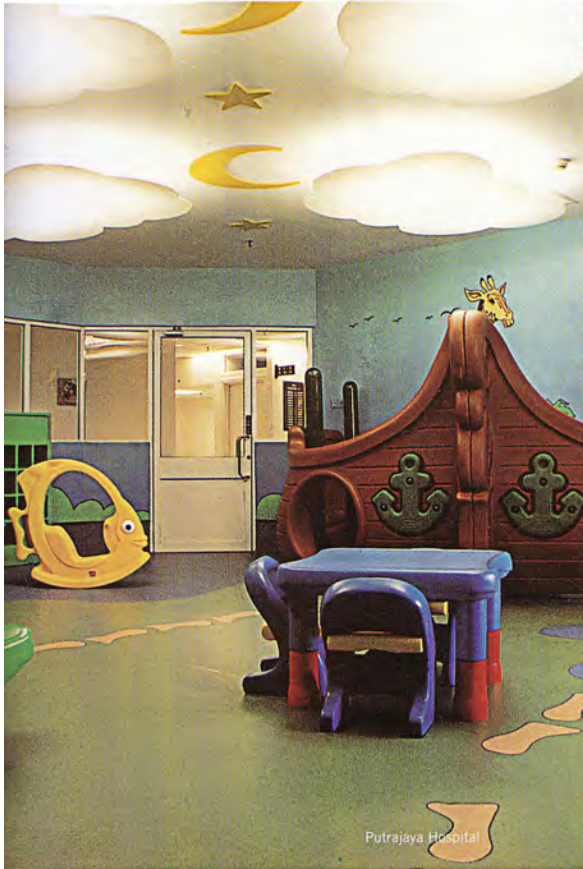


Premiercare Hospital - Cross Section

In the Putrajaya Hospital, the use of accent colours and the interplay of internal forms - three dimensional splays, fluid structures and matching fittings and fixtures help to achieve the desired effect.

The recently completed Pantai Hospital Extension in Bangsar, Kuala Lumpur was also designed with an exciting hospital environment in mind. With modern water-jet cutting techniques, homogeneous tiles were cut to create images to stimulate the kids' imagination in the paediatric ward bathrooms. Themed wards, in this instance the "Circus is in Town" created a circus-like atmosphere in the paediatric ward to distract the distraught children from the unfamiliar surroundings and their physical ailments. This meant a coordinated effort at patterning the floors, walls, signages, built-cabinet and ceilings to reflect the chosen theme.

Designing hospitals is becoming more challenging. It is a cheerful process and in line with the paperless technology, service oriented excellence and the positive healing environment. This changing trend is making such facilities more accessible - buildings' that Man wants relate to.



Putrajaya Hospital



Pantai Hospital Extension



PROJECT DATA

[PUTRAJAYA HOSPITAL]

Client	Putrajaya Holdings Sdn Bhd	Civil & Structural Engineer	Azman Lim & Associates Sdn Bhd
Project Manager	KLCC Bhd	Mechanical & Electrical Engineer	KTA Tenaga Sdn Bhd
Architect	Kumpulan Senireka	Medical Equipment Consultant	Mediconsult Management Sdn Bhd
Medical Planner & Interior Designer	ArchiPac::	Main Contractor	THB-IJM Joint-Venture Sdn Bhd

[PANTAI MEDICAL CENTRE EXTENSION, BANGSAR]

Client	Pantai Holdings Bhd	Civil & Structural Engineer	Azman Lim & Associates Sdn Bhd
Architect	Rangkaian Senibina	Mechanical & Electrical Engineer	P E Associates Sdn Bhd
Medical Planner & Interior Designer	ArchiPac::	Quantity Surveyor	Jurukur Bahan Pendidita
		Main Contractor	THB-IJM Joint-Venture Sdn Bhd

[PREMIECARE HOSPITAL, SERI ALAM, JOHOR]

Client	Premier Healthcare Services™ International Pte Ltd	Civil & Structural Engineer	Esa Jurutera Perunding Sdn Bhd
Project Manager	CapitaLand Commercial Ltd	Mechanical & Electrical Engineer	Teleference Intelligence Sdn Bhd
Architect & Interior Designer	ArchiPac::	Quantity Surveyor	Pakatan International
		Main Contractor	Syarikat Pembinaan Yeoh Tiong Lay Sdn Bhd

[TALAM MEDICAL CENTRE, PANDAN INDAH, KUALA LUMPUR]

Client	Pandan Indah Medical Management Sdn Bhd	Civil & Structural Engineer	JPS Consulting Engineers Sdn Bhd
Architect & Medical Planner	ArchiPac::	Mechanical & Electrical Engineer	Kotrek Konsult Sdn Bhd™
		Turnkey Contractor	IJM Corporation Bhd