

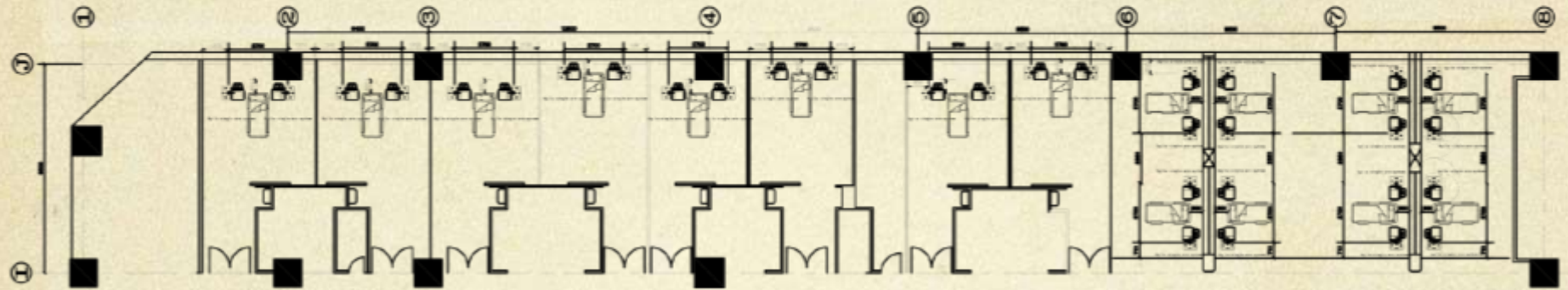
Patient Monitoring and IT System

Prince of Wales Hospital

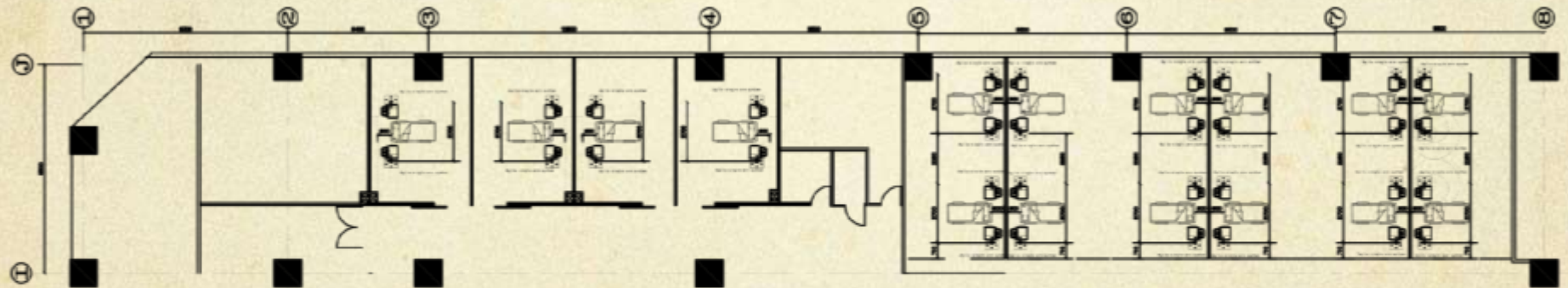
Background

- In 2007, the HA commissioned the construction of an Extension Block at Prince of Wales to address the increased demands on healthcare services
- The 14 storey building entitled the “Main Clinical and Trauma Centre” was opened in October 2010 as scheduled

2-Floors ICU



Top View of 4/F ICU



Top View of 5/F ICU

Our System

- Stationary monitor
- Patient transport monitor



○ Innovian Solution Suite –



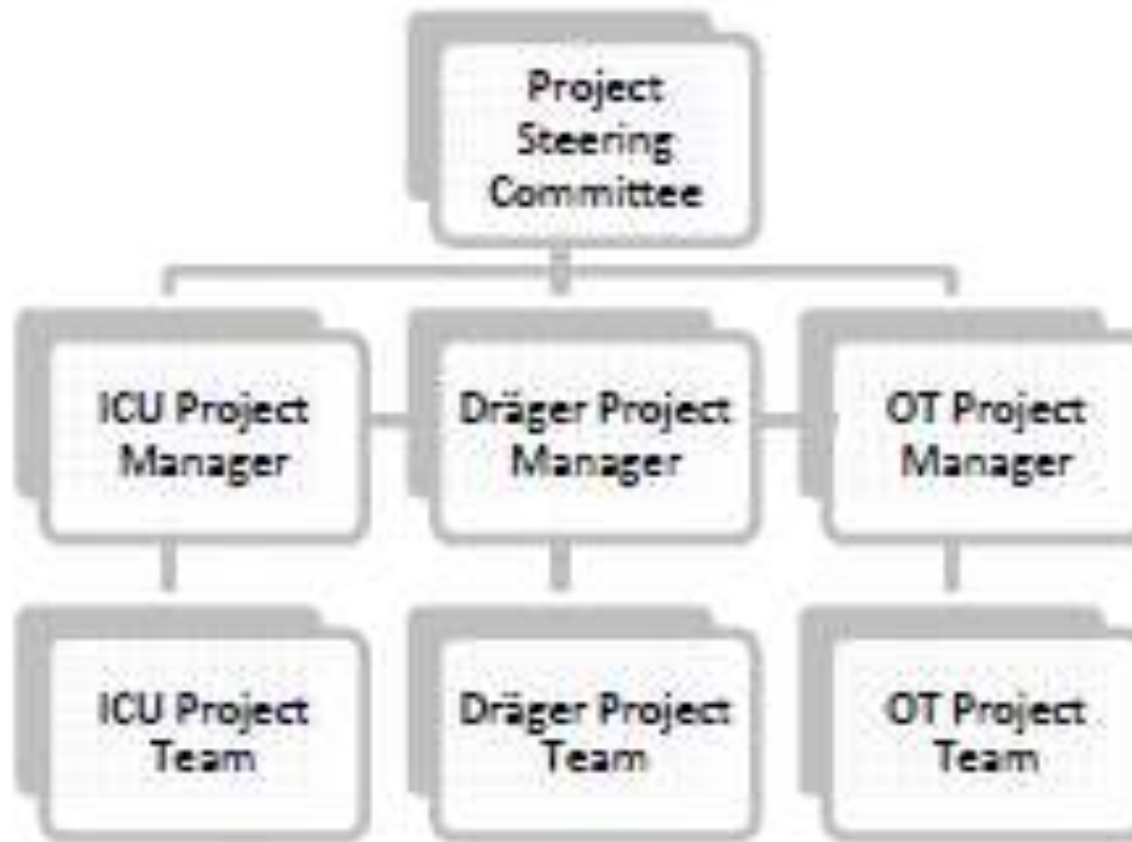
Three Phase Project

Project Phases

Go Live

Phase 1	Patient Monitoring Installation	October 2010
Phase 2	Clinical Information System for Operating Theatres	January 2011
Phase 3	Clinical Information System for Intensive Care	May 2011

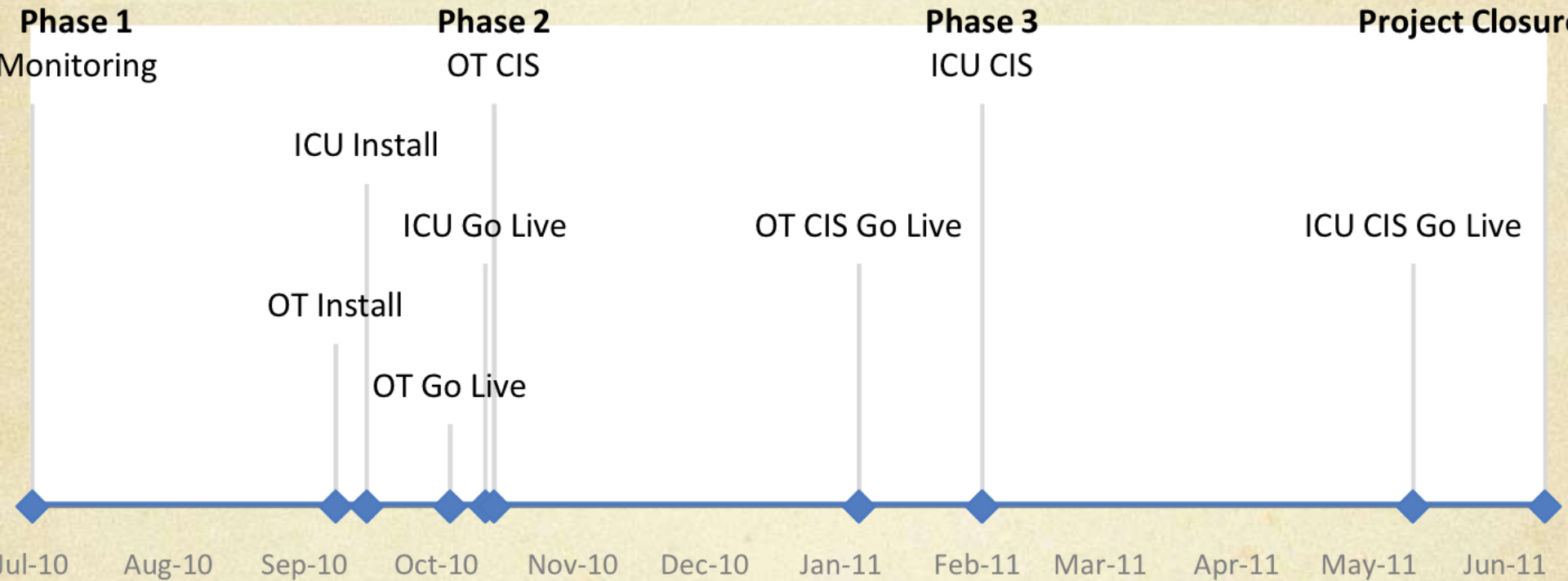
Project Structure



Manpower Resources

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Project Timeline



How we prepare our relocation

Site visits & Orientation



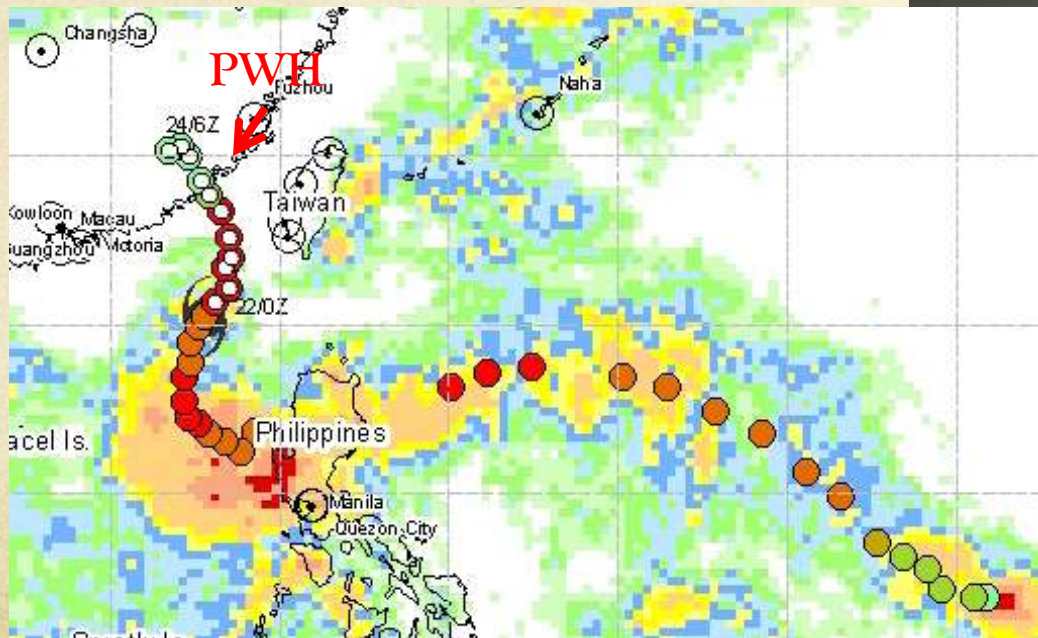
List of drill procedures	INVOLVED ICU STAFF	INVOLVED NON ICU STAFF	SPECIAL EQUIPMENT ARRANGEMENT	PROPOSED TIME
Emergency Procedure				
CPR	Doctor, nurses	Nil	Biphasic Defibrillation	AUG, SEPT
Open heart CPR	Doctor, nurses	CTS surgeon, anaesthetist, OT scrub nurses	Open sternotomy	AUG, SEPT
Difficult intubation	Doctor, nurses	Nil	DI trolley	AUG, SEPT
Routine Procedure				
Clinical admission (TRAUMA) and Discharge (ACTUAL DRILL POST OP CASE AS WELL)	Doctor, nurses, ward clerk, HCA	Nil	Nil	SEPT
Transport out of ICU			Transport equipments	
CT scans	Doctor, nurses, HCA	Nil	Nil	SEPT
MRI		Nil	Ventilator	AUG
Angiography		Nil	Procedure cart	AUG

ICU Relocation Day

24th OCTOBER 2010

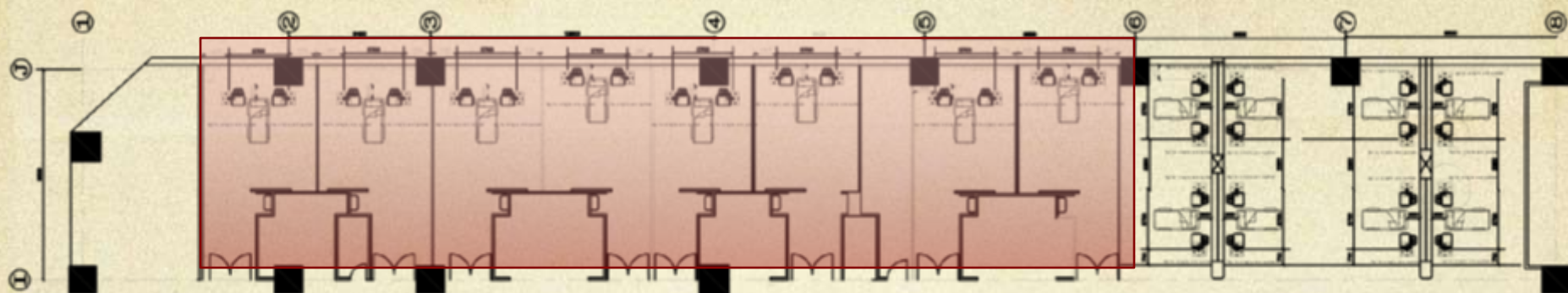
We even get away with

MEGI





The real Cyclone is
.....TO BE FOLLOWED

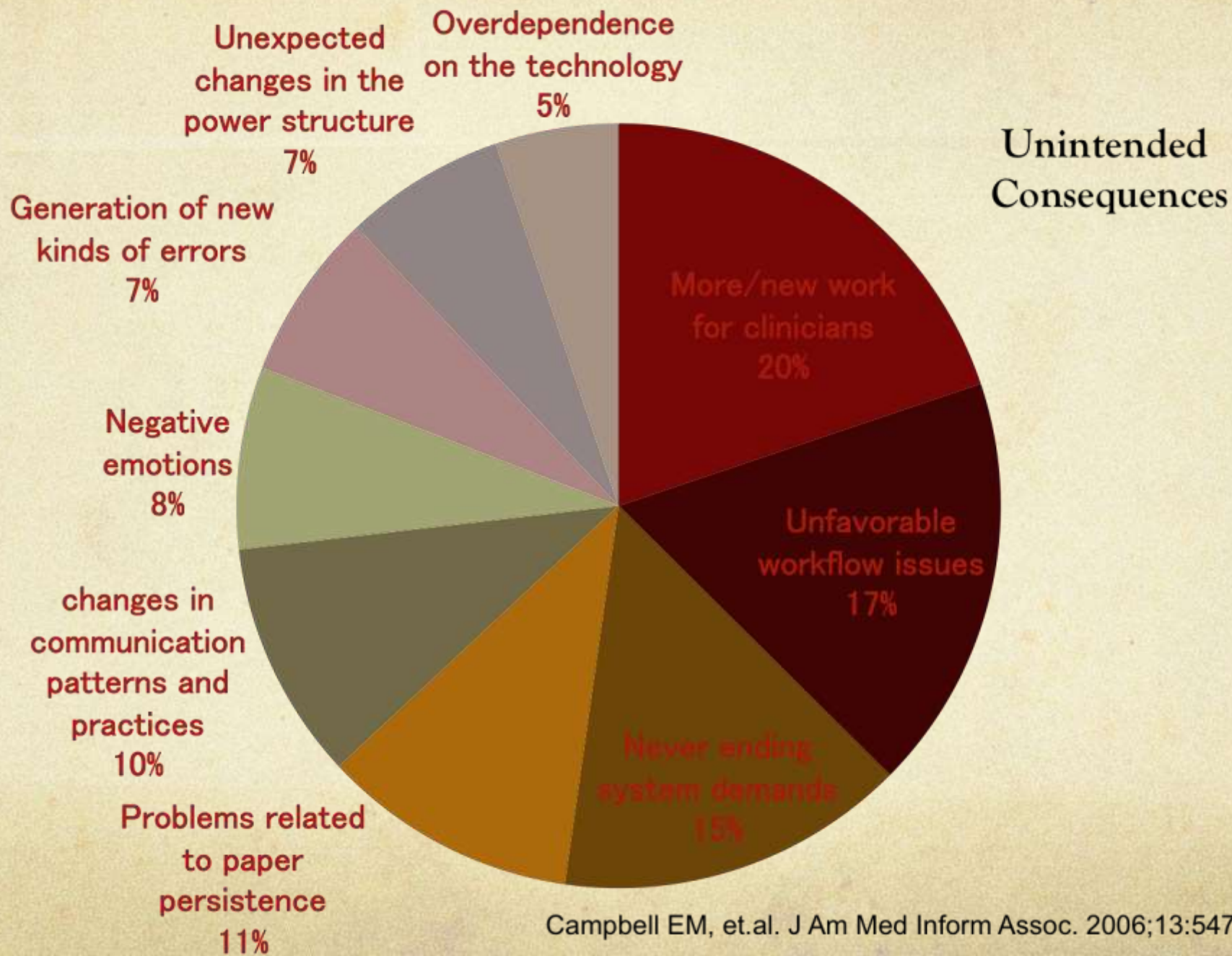


Top View of 4/F ICU





○ Here we move again.....

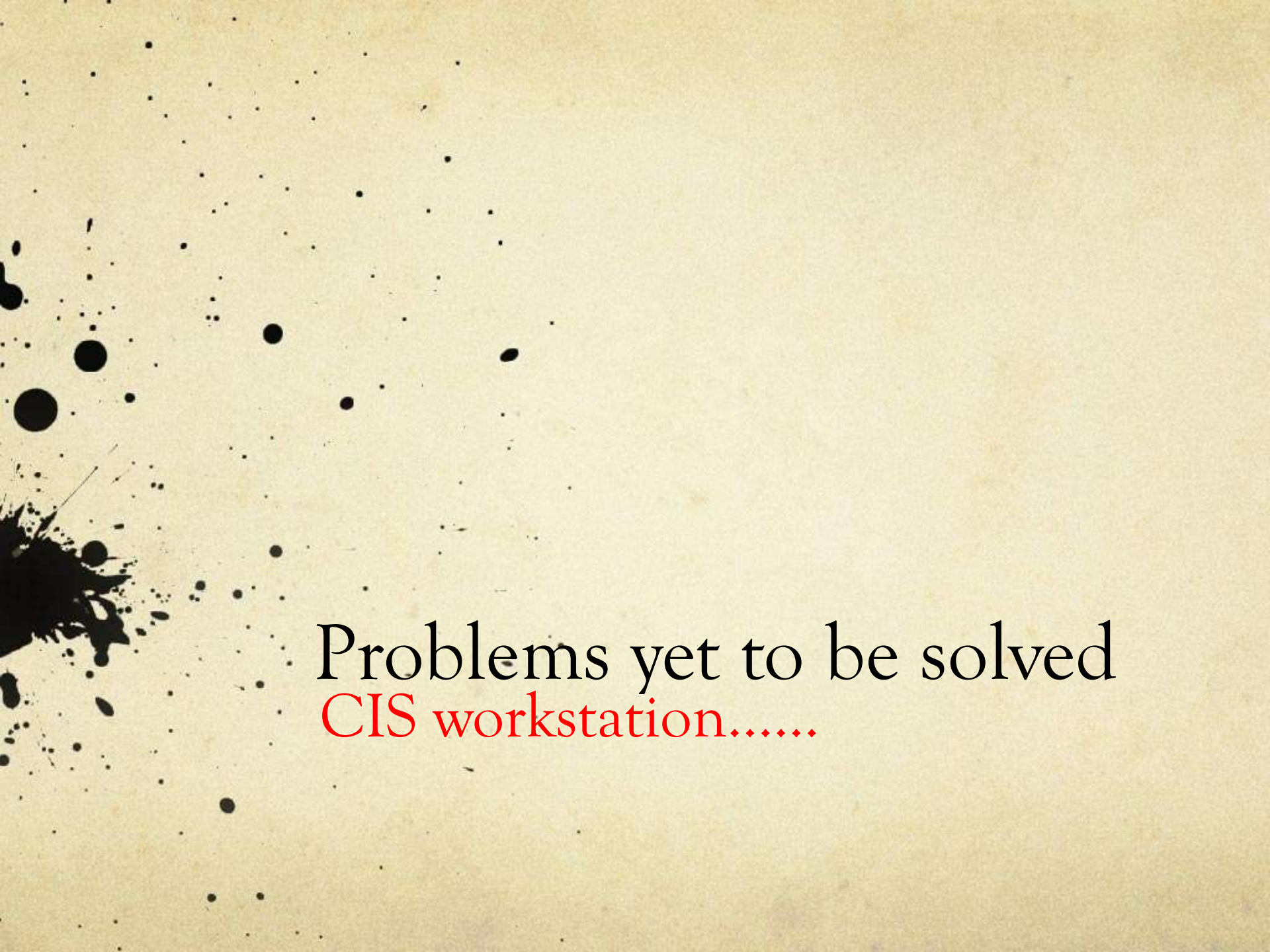


Unfavourable Workflow Issues

- Inadequate process review lead to problems
- Process might need to be review by mock up especially when new settings & equipments.

Acute Pendant Pitfall !





Problems yet to be solved
CIS workstation.....

Data Assess Point

- Need more than one assess point for each bedside
 - Wifi network work and mobile unit ?
- What type of workstation will fit our purpose ?

Types of workstation:



Types of workstation:



Our challenges.....

- How to avoid unfavorable change in workflow ?
- How to handle negative emotions ?
- How to anticipate unintended change in way of communication and practice ?
- **Our exercise in the coming few months.....**



Simulation of clinical scenarios with CIS workstations

Thank You !

Special thanks to.....

Dr. Eunise Ho, Kenny Chan, and PMH/PYNEH colleague
who from time to time give use advise and welcome us to visit
their unit