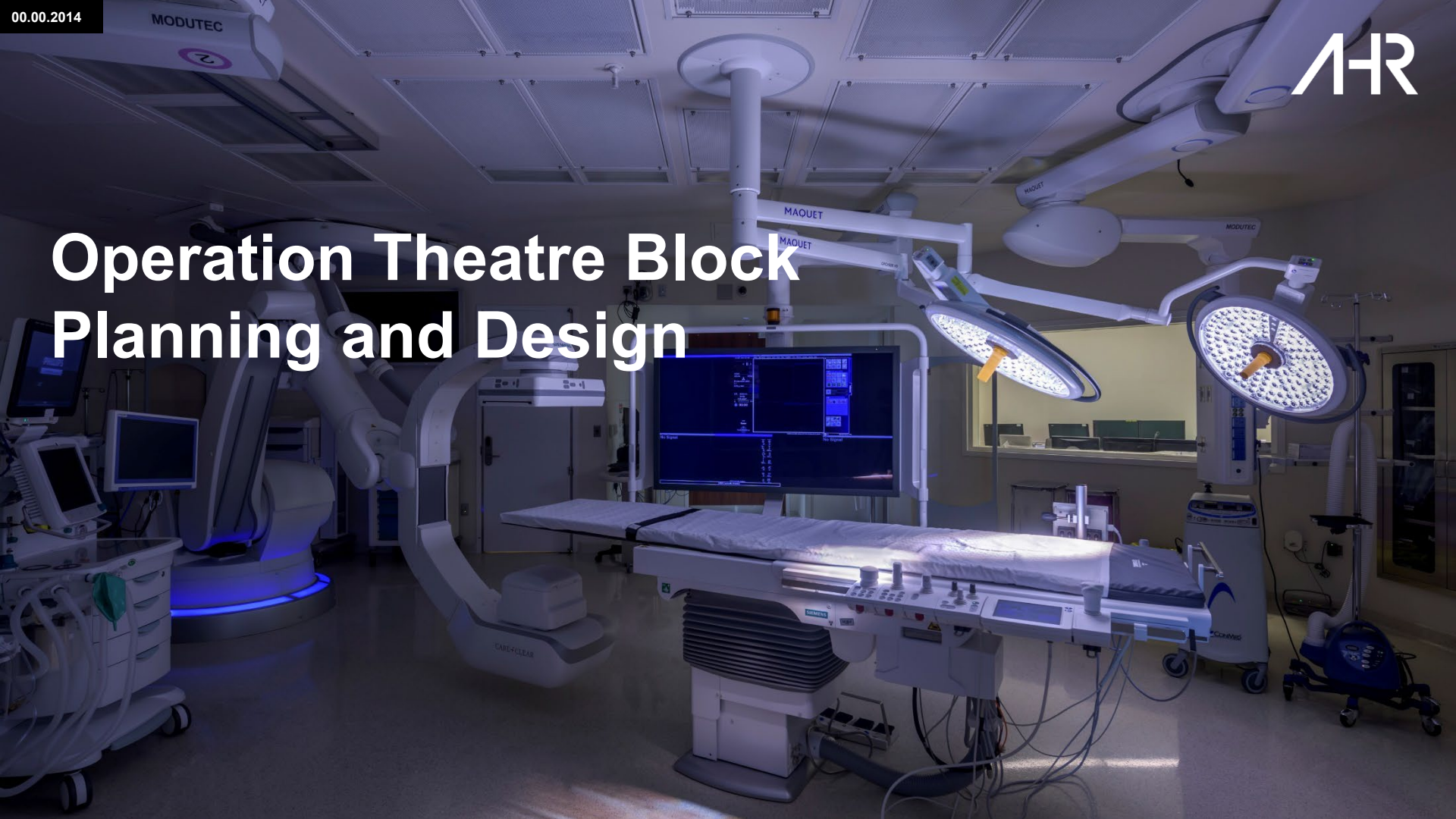


Operation Theatre Block Planning and Design



About Me and AHR

- AHR healthcare lead
- Worked in UK, UAE and Hong Kong,
- Member of the AfH
- AHR is an Architecture & Building Consultancy practice
- Operate across 9 key sectors
- Legacy dating back to 1835
- First architecture-led practice to be BIM Level 2 verified by BSI



Why do differences in Operating Theatre block design arise?

- Site constraints
- New build/refurb?
- Operation type?
- Elective/emergency?
- Methodology ?
- Nursing?
- Personal preferences?



PRH Elective Care Centre – (2no. standard & 2no. ultra clean (to be used for orthopaedics))

Why do differences in OT block design arise?

- Site constraints
- New build/refurb?
- Operation type?
- Elective/emergency?
- Methodology ?
- Nursing?
- Personal preferences?



CAVOC Theatre expansion – (Principally Orthopaedic Theatres with robotics.)

Who do we listen to?

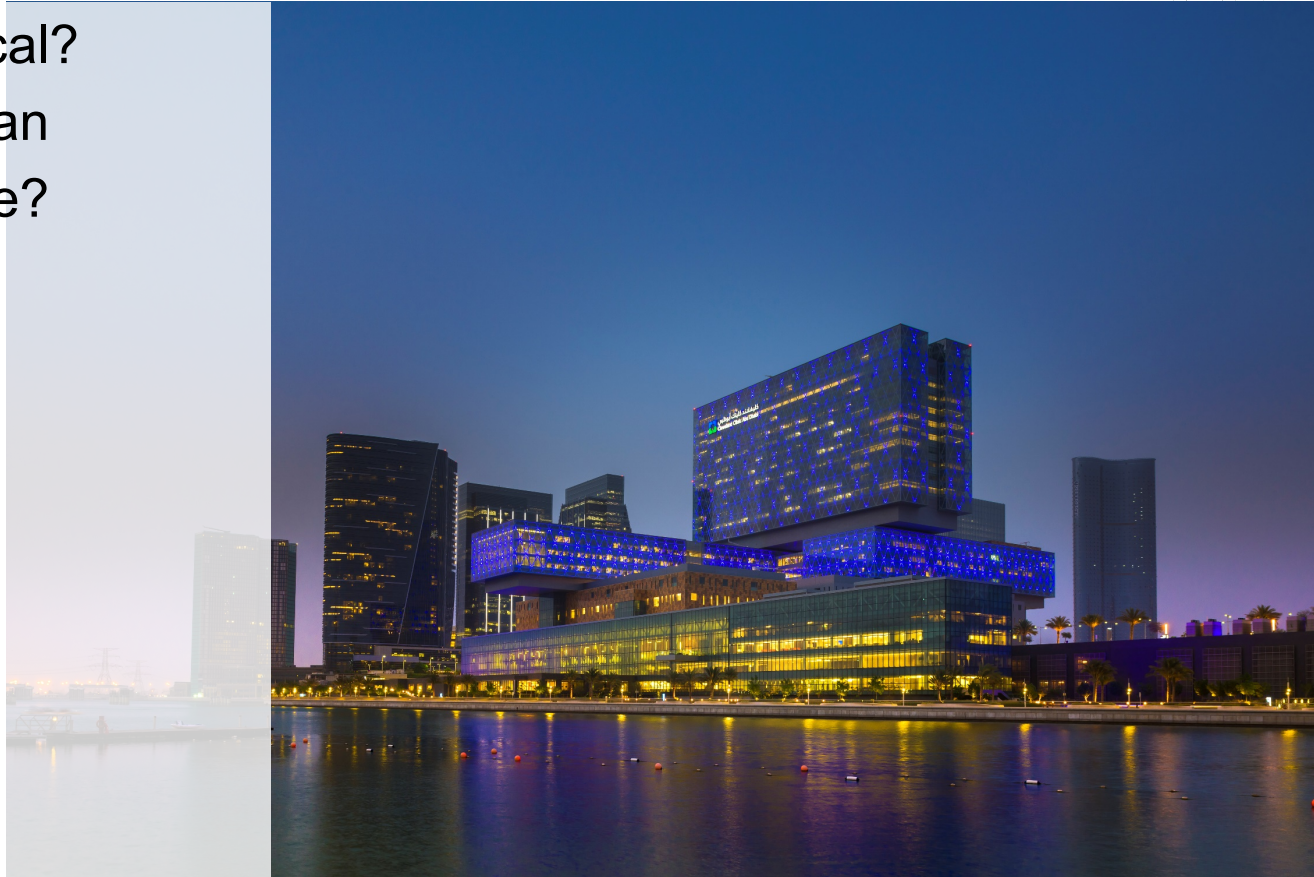
- Estates?
- Consultants?
- Nurses?
- Infection Prevention?
- Health planners?
- Engineers?
- Contractors?



Cleveland Clinic Abu Dhabi - (Neuro, Cardio, Eye Theatres with robotics.)

How do we make critical decisions?

- Experience - Clinical?
- Experience - Human
- Statutory Guidance?
- Budget?
- Technology?
- Pragmatism?



Conclusions



Cleveland Clinic Abu Dhabi - (Neuro OR)



Cleveland Clinic Abu Dhabi - (Cardiac Hybrid OR)



Cleveland Clinic Abu Dhabi - (Eye OR)

Thank you

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