Integrated Design - The Physicist and Their Role in Patient Comfort:

This presentation is not about the medical physicist nor is it about architects. The purpose of the presentation is to encourage the physicist to present his/her IDEAS as an integral design-team member.

Many Healthcare architecture firms utilize methods to integrate various representatives, stakeholders and even patients into the design process. This integration provides viewpoints and insight based on actual experiences. This process is often referred to as Integrated Design. Integrated Design is a shift forward of information which integrates the traditional disciplines of an architectural design and construction into a collaborative team effort to provide more efficient and better coordinated services through the built environment.

Better coordinated services provide factual data through staff, patient and family feedback which can then be folded into future design projects and opportunities. Evidence-Based Design much like Evidence-Based Medicine is the development of credible research considered by the design team as a tool, ultimately providing for better patient and family comfort as well as staff efficiency and safety.

Through integrated-design, the physicist’s ideas (big or small) can be integrated into the design of our future healthcare facilities to increase patient comfort and ultimately improve patient outcomes. No idea is should be overlooked and all should be explored.

It is important that you as the physicist take advantage of opportunities to participate in the design process. Propose your ideas whether they are big or small as even the smallest IDEAS can ultimately reach the patient through the built environment in a most positive manner.

Exploration:

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