

## **Hospital Clinical-Administrative Technology Integration The Interface Problem**

Hospital administration and clinical operations have never been more dependent on technology, and the friction between them has never been more costly. New systems arrive faster than the workflows to support them. Clinicians adapt or disengage. Administrators manage the gap.

The core difficulty is not technology. It is the interface — the point where a clinical support system meets the people and processes it was designed to serve. Integrating new technologies into administration requires more than implementation. It requires a framework for understanding how clinical decision-making, institutional workflow, and information architecture interact at the operational level.

Most hospitals have addressed this problem department by department, system by system. The result is a patchwork of workarounds that functions until it does not.

A coherent approach to the clinical-administrative technology interface begins with education — specifically, with the capacity to evaluate any new system against a consistent set of clinical and operational criteria before, during, and after deployment.

That capacity is what this program develops.