Healthcare Studio Facts did you know?

178
The number of healthcare projects completed in the last five years

271
years of professional experience in healthcare studio

0
the number of professional liability claims filed against MCA in our history

96%
the percent of healthcare projects commissioned by repeat clients

$325,000,000
construction cost of MCA’s healthcare projects completed in the last 5 years

12
consecutive years on Modern Healthcare Top Architectural Firms list

1986
the year MCA was founded

EXPERTISE: With a focus always on operational improvement, our expert architects, planners and designers understand how our clients function and apply that knowledge to every project. MCA’s in-house clinical designers, medical equipment planners and Lean Healthcare-trained professionals are instrumental to our success in doing the right thing well.

DARING TO DREAM: When designing a space, it is important that both client and designer dare to dream. The realities of budget, available space, and schedule may preclude all dreams from coming true, but great ideas are generated when clients and architects feel free to imagine the possibilities.

“...I’ve dedicated my entire career to improving healthcare through better design. From huge projects like the new $550,000,000 Clinical Research Center at NIH to the smallest detail, I know that our design decisions will acutely affect the staff and patients. The entire healthcare studio at MCA shares this value, and we are committed to maintaining that level of care on every project we touch.”

TONIA E. BURNETTE
Principal-in-Charge of Healthcare

MARSHALL GRAFT ASSOCIATES
ARCHITECTURE / INTERIOR DESIGN / PLANNING

Medical Breakthroughs

Medicine is not standing still, and neither should hospital design. Every innovation in medicine should be met by a corresponding innovation in architecture. Our clients deserve facilities as customized as the treatment they provide – and, more importantly, so do their patients. Well-designed hospitals help improve patient safety, adapt to changes in technologies and procedures, and streamline operations for a healthier bottom line. From the master plan to the smallest detail, MCA’s healthcare studio pioneers innovative and successful environments for healing.
Innovating Cancer Care

**PROJECT:**
The Johns Hopkins Hospital Chemo-Infusion Suite Renovation

**GOAL:**
- Patients given control of treatment through a blend of different options
- Window seats improve patient options for comfort while taking less space per patient
- The design increased capacity of the chemo-infusion suite at The Johns Hopkins Hospital by 34%
- Carefully developed details such as custom furniture make the space work
- Since developing the LIVING room concept for Johns Hopkins, MDa has adapted it to fit community hospitals

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**PROJECT:**
University of Maryland Medical Center, Adult and Pediatric Hybrid Suites

**GOAL:**
Each suite must provide both a good operating room and a good interventional room, equally.
- Hybrid rooms exist to improve safety and efficiency. If either the full OR or IR requirements are compromised, the room is neither safe nor efficient
- MDa resolved multiple conflicting requirements for equipment, air, ceilings, and walls
- We conducted multiple full-scale mock-ups of multiple clinical scenarios and involved all stakeholders to develop a solution that met all the needs
- We challenged equipment vendors to modify their templates, to achieve the best possible layout for a hybrid room

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**PROJECT:**
Hanover Hospital, Inpatient Renovation

**GOAL:**
Nurses spend more time with patients.
- Alternating inboard and outboard toilets keep patients close to staff while allowing family zone & windows
- Glass-walled nurse stations keep the unit quiet while providing full visibility
- Decentralized care hubs and storage by patient rooms allows nurses to stay close to patients and provide buffer between patients and bustle of corridor traffic