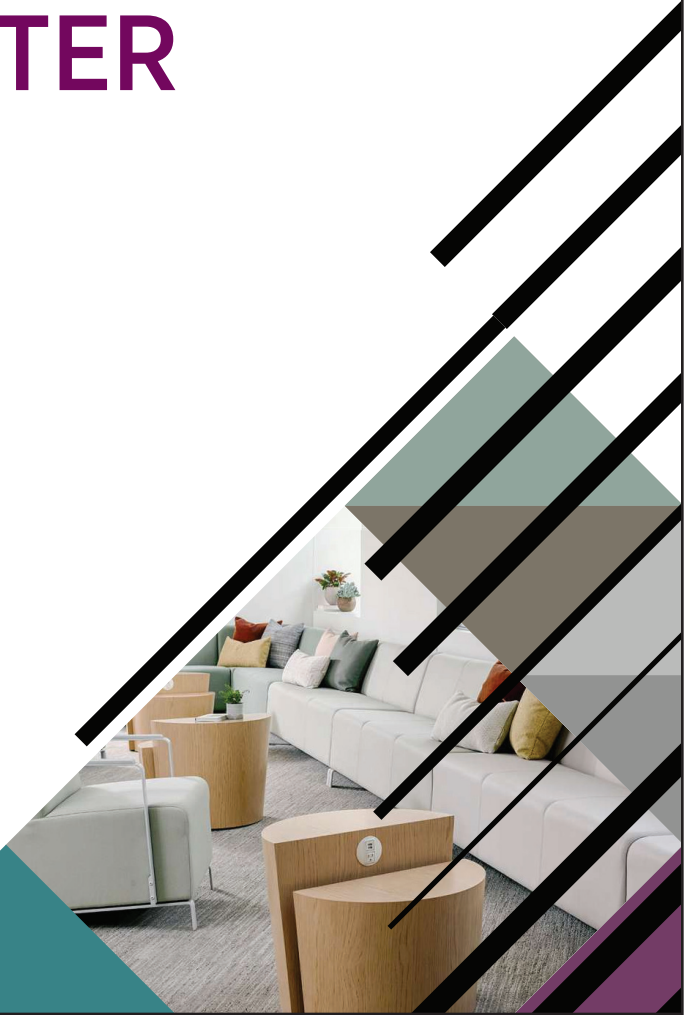


IIDA

2019 IIDA
STUDENT DESIGN
COMPETITION



AMBULATORY SURGERY CENTER



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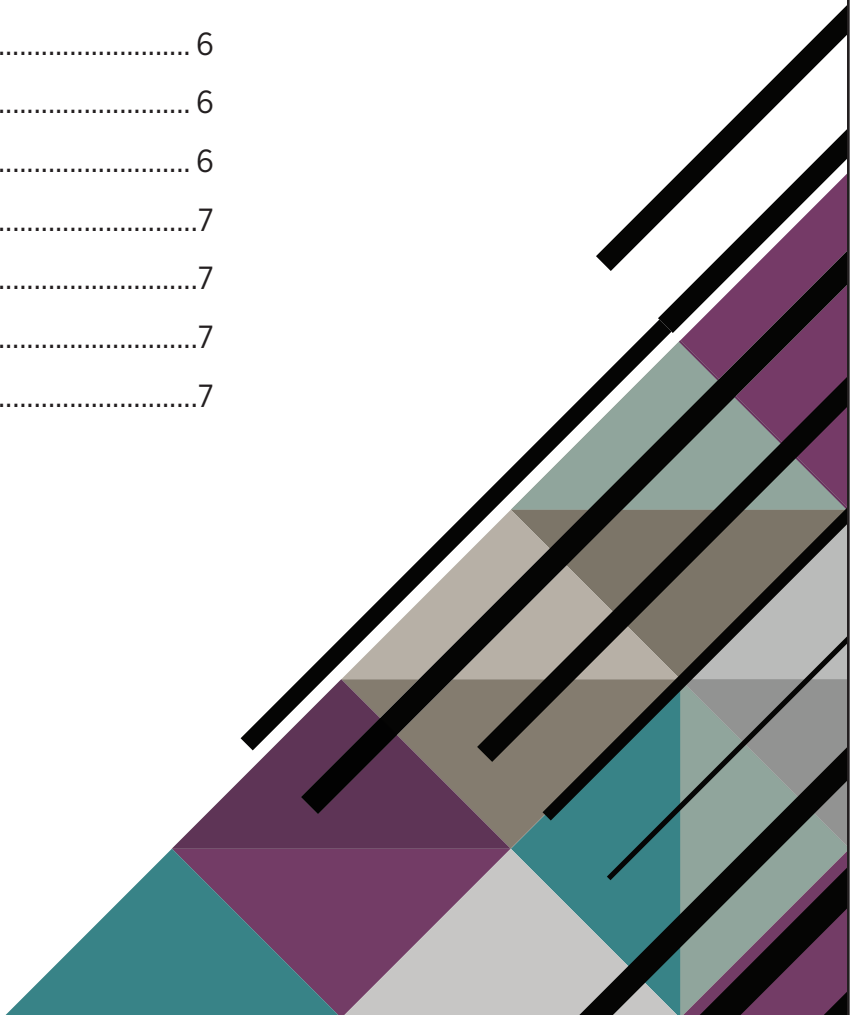


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Updated as of 6/29/18

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INTRODUCTION

The 2019 IIDA Student Design Competition (SDC) celebrates the talent and fresh design ideas of interior design students throughout the world who are currently enrolled in an interior design program or institution. The competition provides emerging professionals the opportunity to showcase their work and gain exposure in the interior design industry.

2019 DESIGN PROBLEM

A physicians group that specializes in gastroenterology, gynecology, orthopedics, and urology, along with a local health system, will be constructing an ambulatory surgery center (ASC) in Charlotte, North Carolina. This multi-specialty ASC will support two (2) functions — a clinic that will perform examinations and consultations as well as a surgery center.

According to Ambulatory Surgery Center Association's "ASCs: A Positive Trend in Health Care," the ASC setting allows physicians to perform many specialized and necessary tasks. Physicians can schedule procedures more conveniently, assemble teams of specifically trained and highly skilled staff, ensure that the equipment and supplies in use are best suited to their techniques, and design facilities tailored to their specialties and the specific needs of their patients.

THE CHALLENGE

The 2019 IIDA Student Design Competition invites you to design several critical areas within a new ASC being constructed. The design should promote and allow the physicians, along with the health system, to increase efficiency and create a seamless patient experience through architecture and thoughtful design. A spa-like feel and amenities seen in hospitality are instrumental in creating a sense of calmness and well-being. The new facility should be flexible and allow for growth due to the changing landscape of healthcare from volume-based care to value-based care.

Submissions should feature a majority (50 percent or more) of pieces from the OFS and Carolinas portfolio. Consider healthcare solutions from these key collections, as well as many others in the OFS and Carolina portfolios: Mile Marker, Modern Amenity, Hug, and Element. Keep in mind that OFS and Carolina, in addition to its standard products, consistently provides clients with custom and special orders and there would be no better place than the ASC to take advantage of those capabilities. Participants are also encouraged to use pieces from other manufacturers when creating their design solutions.

Healthcare facilities, such as this new ASC, should take into consideration ADA standards for accessible design, HIPPA Privacy Rules, and make seating accommodations for the bariatric population or parents with small children.

PROGRAM REQUIREMENTS: PUBLIC AREAS

Exam Entrance, Vestibule, Waiting, and Reception:

These public areas need to be flexible and feel spa-like. Patients, family members, and loved ones will require a variety of coordinated seating and table options that are healthcare appropriate and accommodate the bariatric population.

For waiting areas, it's important to note that in many cases the patients, family members, and loved ones will wait between fifteen (15) minutes to one (1) hour. They will bring a book, newspaper, laptop, or tablet with them to create a positive distraction.

The reception desk will need to meet ADA requirements and support two users that will be technology heavy with phones, computers, and a shared printer. The models of computer and printer have not been identified or purchased.

The physician group is looking for creative ways to promote well-being and a sense of hopefulness through artwork, technology, and architecture. The physicians would also like to provide amenities that set them apart in the healthcare marketplace and create an enjoyable waiting experience.

Surgery Entrance, Vestibule, Waiting, and Reception:

These public areas need to be flexible and feel spa-like. Patients, family members, and loved ones will require a variety of coordinated seating and table options that are healthcare appropriate and accommodate the bariatric population.

For waiting areas, it is important to note that in many cases the patients, family members, and loved ones will wait between two (2) to eight hours (8) hours. They will bring a book, newspaper, laptop, or tablet with them to create a positive distraction.

The reception desk will need to meet ADA requirements and support two users that will be technology heavy with phones, computers, and a shared printer. The models of computer and printer have not been identified or purchased.

The physician group is looking for creative ways to promote well-being and a sense of hopefulness through artwork, technology, and architecture. The physicians want to explore options that allow alternative ways to track a patient's surgical process. Providing unique amenities and creating an enjoyable waiting experience will help the physicians set themselves apart in the healthcare marketplace.

Entrance and Vestibule:

These areas are where patients gather while waiting to be picked up or dropped off by loved ones or family members. All seating is short-term and needs to support those who might be in a wheel-chair or have limitations in movement and function. The entrance and vestibule serve as the patient's first introduction and last impression to the facility.

PROGRAM REQUIREMENTS: PATIENT AREAS

Post Anesthesia Care Area (PACU):

The Post Anesthesia Care Area (PACA) will encompass eight (8) patient recovery bays that will require visual and acoustical privacy. Patients are brought to this area prior to their surgical procedure. The patient will remove all clothing, put on a hospital gown, and store all personal belongings. PACU nurses take vital statistics, discuss surgical procedures, and initiate IVs with sedatives. The surgeon will review the details of the surgical procedure and answer any last minute questions. A family member or loved one is welcome to sit with and comfort the patient during this time. The family member will be escorted back to the waiting area once the patient is moved to the surgical suite. Patients return to the PACU post-surgery to recover from anesthesia. The PACU nurses monitor vital signs, progress, and communicate discharge instructions. The surgeon will review all final instructions and address patient or family questions. During recovery, the family member or loved one is brought back to sit with the patient until discharge.

Exam Rooms:

The eight (8) exam rooms should balance the needs of patients, family, loved ones, and staff. They need to be efficient, flexible, and well-equipped for all parties. Within this space, the following will occur but is not limited to: physical exams, reviewing surgical and treatment options, reviewing x-rays and test results, and scheduling follow-up appointments. During the examinations and consultations, virtual technology is often used to support these discussions and decisions. Each exam room should be nearly identical.

Nurse Station:

The nurse station, located in the PACU area, is a very busy space within an ASC — and defining workflow is critical. Staff will need to have access to patient charts and work surfaces in which to dictate and consult with the surgical team. Locks are required as the nurse station will house patient files and sensitive work-related documents. The staff will be technology heavy with phones, computers, and a shared printer. The models of computer and printer have not been identified or purchased.

PROGRAM REQUIREMENTS: STAFF AREAS

Staff Lounge:

The staff lounge will accommodate staff, nurses, and physicians. It will be a multi-purpose space that is utilized for lunches, breaks, training, staff meetings, and in-services. It should promote a sense of calmness, retreat, as well as a team mindset.

Billing Office:

The billing office will have one (1) user that oversees the exam and surgery centers. This person communicates and interacts with patients, family members, staff, and physicians throughout the day via email, phone, or face-to-face. Locks are required as this office will house sensitive patient and work-related documents. The user will be technology heavy with a phone, headset, computer, and printer. The models of computer and printer have not been identified or purchased.

Staff Lockers:

The staff lockers should support a culture of wellness for staff. Lockers should be sizeable enough to encourage people to bring work out gear or other personal items. There needs to be a locker space for a change of clothes, a winter jacket, and other personal items.

Bathrooms must remain in the locations indicated on the given floorplan.

SUBMISSION REQUIREMENTS

Your project must be submitted digitally through the competition website during any time between Monday, Nov. 5, 2018 to Monday, Feb. 4, 2019, 11:59 p.m. Central time.

Each submission must include the following:

1. Project Entry Form:

- Participant name(s)
- Member ID (if a current member)
- Project title
- Contact info
- Project description using 500-words or less to outline why your concept demonstrates the best solution for the Ambulatory Surgery Center.

2. (1) 24"x36" digital presentation board in PDF format not to exceed 5MB containing:

- (1) Dimensioned floor plan drawn to scale
- (1) Furniture and materials plan
 - You may combine the dimensioned floor plan and furniture plans.
- (1) Reflected ceiling plan (Assume the ceiling is a blank slate)
- (2) to (4) Renderings of the completed space
- (2) Additional drawings of the space (elevation, perspective, isometric, axonometric, orthographic)
- Additional elements to convey the overall concept, such as furniture and fixture specifications, color palettes, wall sections, electrical plans, schedules, additional renderings, etc.
- File name: SDC + initials + year_board (SDCLHH2019_board.pdf)

NOTE: Do not place your name or other identifying information on your board or you may be disqualified.

3. Individual .jpg digital submissions of the (10) to (12) required drawings/renderings outlined above saved as:

- JPG format
- RGB color mode
- Maximum size of 1MB per image
- Filename: SDC + initials + year_number (SDCLHH2019_1.jpg)
- Document dimensions not to exceed 11"x17"

NOTE: Do not place your name or other identifying information on digital submissions or you may be disqualified.

REQUESTS FOR CLARIFICATION

All requests for clarification or general questions regarding the 2019 IIDA Student Design Competition design problem and requirements must be sent to IIDA at students@iida.org by Friday, Sept. 28, 2018. Questions received after this date will not be answered. All questions received by this date will be answered and posted online as a FAQ on Wednesday, Oct. 17, 2018.

TIMELINE

Call for entry period: Nov. 5, 2018 – Feb. 4, 2019

Submission deadline: Feb. 4, 2019, 11:59 p.m. Central

ENTRY FEES

Individual Entries

IIDA Student Members – \$25.00

Non-members – \$50.00

Team Entries

IIDA Student Member – \$40.00

At least one student on the team must be an IIDA Student Member

Non-Members – \$80.00

ELIGIBILITY

The 2019 IIDA Student Design Competition is open to students around the world who are currently enrolled at an interior design program or institution. Participants can enter individually or as a team of up to five (5) people maximum.

School projects already completed may be reinterpreted and/or edited to meet the requirements of this competition. If the school project was completed as a group, all members must agree in writing to enter the reinterpreted and/or edited project, and all members must be listed as participants on the entry form.

AWARDS*

First Place – \$2,500.00

Second Place – \$1,500.00

Third Place – \$750.00

*Prizes to be split between team members for team submissions that win.

JUDGING

A panel of three judges will evaluate the entries on:

- Innovation and creativity – 20%
- Coherence and functionality – 20%
- Human and environmental impact – 20%
- Fulfillment of the program requirements and additional contributions above and beyond the basic program – 20%
- Presentation – 20%

FLOOR PLANS

[Click here](#) to view floor plans.

Please note, additional plans, such as reflected ceiling plans, mechanical, electrical, or plumbing plans, will not be provided for this program to allow more flexibility for design solutions.

DESIGN CONSIDERATIONS AND HELPFUL TIPS

OFS and IIDA have put together this video of healthcare design experts to share their thoughts on the healthcare design profession, design considerations, and provide competing students with helpful tips when creating their submission.

Video link coming soon.

ADDITIONAL DESIGN CONSIDERATIONS

LEAN Design

[HIPPA](#)

Bariatric Population Design

[Biophilic Design](#)

[Healthier Hospital Initiative](#)

Keep in mind to utilize materials that are healthcare appropriate.

RESOURCES

[ASCs: A Positive Trend in Health Care](#)

[2018 predictions for healthcare facility design](#)

[Healthcare Design Magazine](#)

[Becker's ASC Review](#)

[Healthier Hospitals](#)

[New York leads wave of ambulatory care facility construction in large urban areas](#)

[Designing Lean ambulatory care facilities](#)

[OFS Rep locator](#)

[OFS Insights](#)

[Carolina Insights](#)

IIDA




IIDA is the commercial interior design association with global reach. We support design professionals, industry affiliates, educators, students, firms, and their clients through our network of 15,000+ members across 58 countries. We advocate for advancements in education, design excellence, legislation, leadership, accreditation, and community outreach to increase the value and understanding of interior design as a profession that enhances business value and positively impacts the health and well-being of people's lives every day. www.iida.org

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