

IIDA

STUDENT DESIGN COMPETITION ²⁰/₂₂

Cleveland Behavioral
Health Clinic

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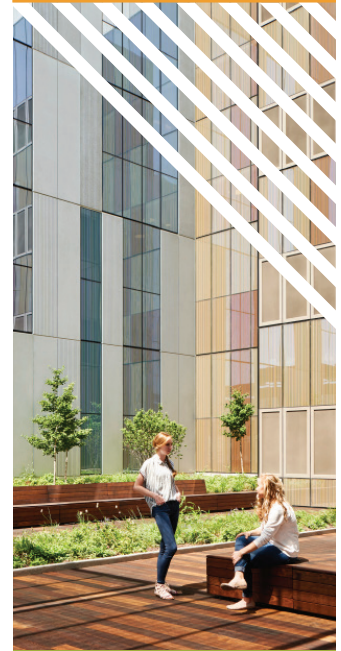
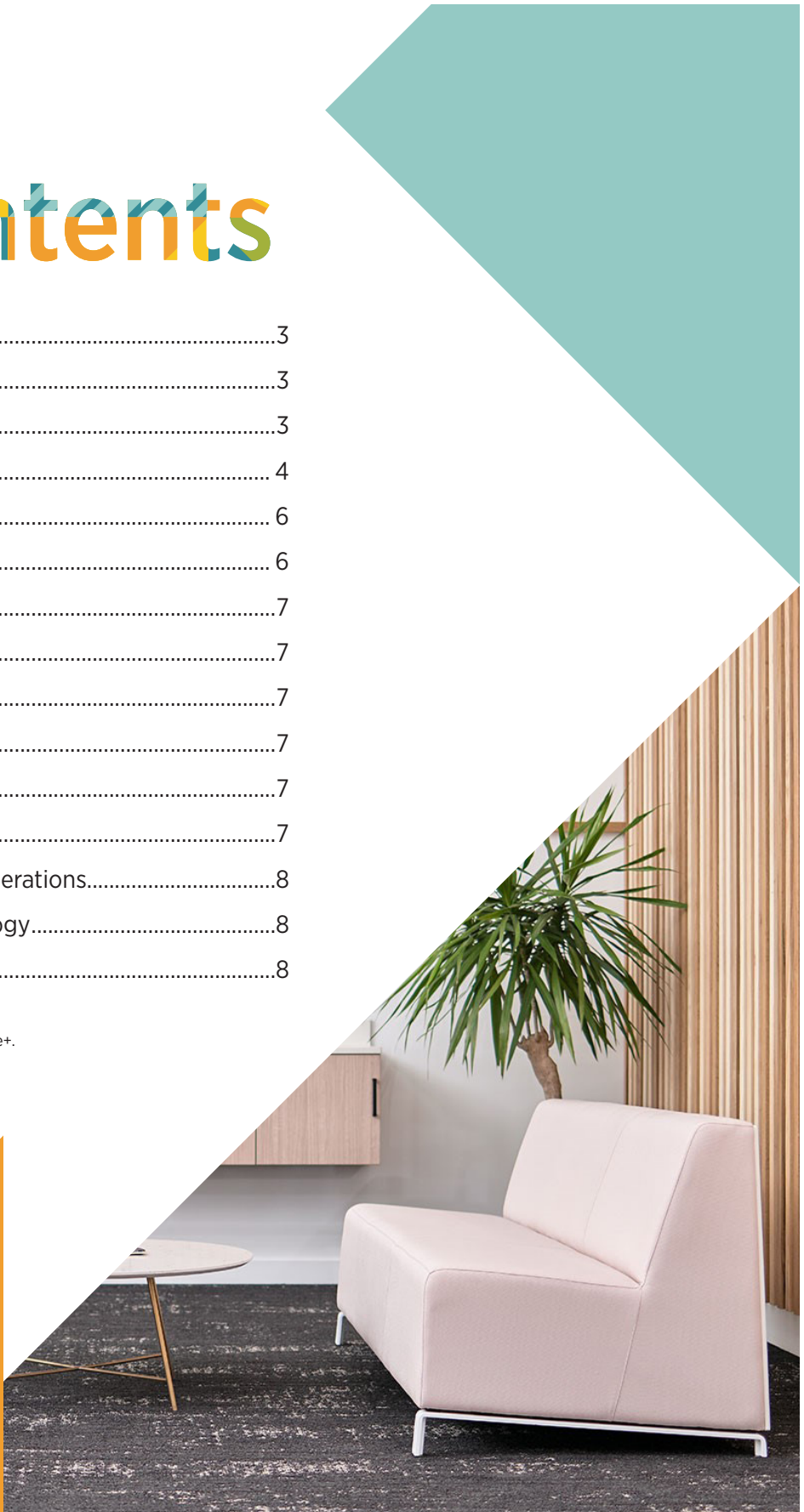


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INTRODUCTION

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

The coronavirus pandemic has dominated our lives in many ways for the past year. Health systems had to quickly figure out how to accommodate and treat the increased number of COVID-19 patients with limited space and equipment.

Millions of Americans were forced to work from home, children attended school virtually, and many did not see loved ones or friends in order to help slow the spread of the virus. **Forbes** notes in an article from April 2021 that the “resulting social isolation, economic uncertainty, and other context-related stressors have led to the dramatic increase in behavioral conditions including depression, anxiety, isolation, PTSD, eating disorders, and substance abuse, as well as rising levels of self-harm and suicidal ideation.”

The stigma of mental illness is beginning to lift, in part due to the increase in cases related to COVID-19, and it is becoming easier for people to discuss struggles and seek treatment. The surge in behavioral health needs will require many health systems to evolve, thus requiring interior designers and architects to plan long term, community accessible solutions.

2022 DESIGN PROBLEM

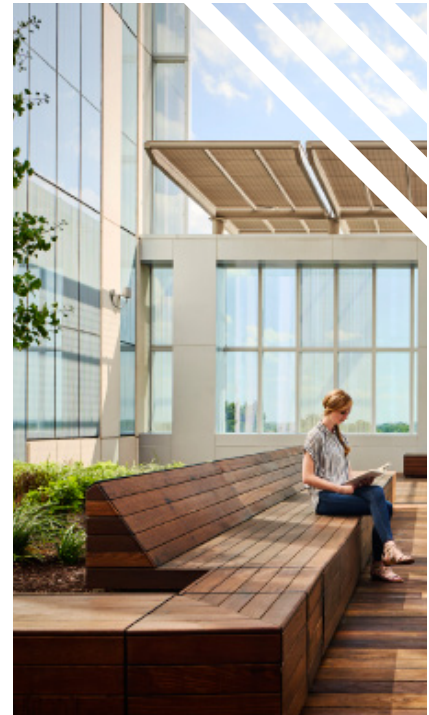
A premiere healthcare system in Cleveland will be renovating a first-floor suite within a commercial office complex in Fairview Park. This clinic will specialize in treating mood disorders (depression, anxiety, PTSD, and disordered eating) as well as other disorders like autism and substance abuse. The patients will range in age from two (2) to eighteen (18) years old.

THE CHALLENGE

The 2022 IIDA Student Design Competition invites you to space plan a behavioral health clinic that will focus on outpatient services for substance abuse patients, and those with mood and anxiety disorders. The staff will teach the patients how to cope with daily stressors and work with those who no longer need daily support. The proposed floor plan should include a waiting room, exam rooms, therapy rooms, and administrative spaces. Thoughtful interior design and architecture should create a healing environment while facilitating communication and collaboration while promoting patient dignity and safety.

A sense of shelter, normalcy, and safety are key for this patient population. Some of the key words associated with behavioral health design include:

- Homeful
- Natural light
- Personal safety
- Hopeful
- Acoustics
- Positive distraction



Key features of behavioral health furniture that may be considered but is optional and not required in the final design include:

- Function
- Durability
- Solid surface
- Comfort
- Softly-rounded edges
- Anti-ligature

At least half of the products included in each submission must be from Carolina and OFS. Consider healthcare solutions such as: Boost+, Serony Behavioral Health, Mile Marker, and STAKS. Carolina and OFS, in addition to its standard product offering, provide clients with custom and modified solutions. There would be no better place than the behavioral health clinic 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 should take into consideration the ADA Standards for Accessible Design, the HIPPA Privacy Rule, and make seating accommodations for the bariatric population.

PROGRAM REQUIREMENTS

Public Spaces

Check-in: The check-in area drives the patient experience and sets the tone for the visit. It will support patients, families, and staff for both specialties.

Waiting Area: The waiting area plays a vital role in the overall experience of patients and families for both specialties. This space should evoke a sense of home, as well as comfort. A variety of seating and table options should connect the users to the space around them. Natural lighting and controlled sensory elements should be taken into consideration.

Patient Spaces

Vitals: A patient's vital signs and weight are gathered prior to moving to an exam room. This shared space should include some privacy and a place for the patient to sit.

Exam Room: The one shared exam room should balance patient, family, and staff needs. Technology will aid the interactions but should not overwhelm the room.

Healing Garden and Patient Outdoor Space: The Healing Garden is an outdoor retreat for patients, family, and staff. In some cases, it may also be used for small group consultations. This 20-foot-by-20-foot (20' x 20') outdoor area can be added anywhere within the plan and is not included within the CAD file or the overall square footage.

Small Group Therapy (2-3 per specialty): Small Group Therapy is a place where patients connect and work with others to achieve recovery goals. Therapy groups are six to eight (6-8) patients with a therapist or counselor. The therapy rooms should have bright, natural lighting, and controlled sensory elements.

Large Group Therapy (2-3 per specialty): Large Group Therapy is a place where patients connect and work with others to achieve recovery goals. Therapy groups are 18-24 patients with one to two (1-2) therapists or counselors. The therapy rooms should have bright, natural lighting, and controlled sensory elements.

Office Consult (1-2 per specialty): This should be a single private office with a desk and task chair for the psychiatrist, as well as soft seating for one-on-one patient consultation.

Outpatient Clinical Consult (1-2 per specialty): The Clinical Consult is a "living room" area where a patient works to achieve recovery goals with their doctor, therapist, or counselor. A family member or family may join the session(s) depending upon the objectives. These consult rooms should have soft seating and a small pull-up surface and chair for the clinician and/or therapist.

Research Consult Room (1 per specialty): This room is designed for observation of children and young adults. In many cases coloring, drawing, playing with toys, and role playing are used to communicate emotions and needs.

Patient Lockers: The design should include 20 lockers for patient use that are sizeable enough to accommodate a purse or backpack. They should be located adjacent to the therapy rooms.

Patient Bathrooms: A minimum of two (2) ADA patient bathrooms per specialty are required, and they should be adjacent to the therapy rooms.

Caregiver Spaces

Clean Utility: This area houses clean toys, medical supplies, and equipment for each specialty. It requires a small sink area, closed storage, and shelving.

Soiled Utility: This houses all dirty toys, medical supplies, and equipment for each specialty. It requires a small sink area, closed storage, and shelving.

Staff Break Room: This area should promote a sense of calm and retreat for 18-25 staff members. The staff will require tables, chairs, and lockers for personal items. The kitchen area will need storage, a sink, microwave, and a refrigerator.

Staff Bathrooms: Adjacent to the staff break room should be two (2) ADA staff bathrooms.

Copy Room: Adjacent to the staff offices should be two (2) areas that accommodate copy machines and printers.

Managers Office (1 per specialty): A single private office will support the management of the clinic. The manager will communicate with patients and caregivers throughout the day and work to ensure that the clinic is running smoothly and efficiently.

Clinicians Workroom (1 per specialty): The shared workroom will house six to eight (6-8) therapists and counselors. Each user will need a writing surface, as well as storage for work and personal items. A common area for printing and filing should be accessible to all users.

Administrative Workroom: (1 per specialty): The shared workroom will support four (4) employees that are responsible for billing insurance, ordering medical and office supplies, and other administrative duties. The employees will communicate and interact with staff throughout the day via email, phone, or face-to-face. The workroom will house patient and sensitive work-related documents.

General Notes and Clarifications:

- This project is purely fictional and conceptual, and the location is for inspirational purposes only
- True north is at the designer's discretion
- The behavioral health clinic is located on the 1st floor of the building
- There are two (2) specialties: mood and anxiety disorders and substance abuse
- The square footage is approximately 11,497-square-feet and does not include the Healing Garden
- The ceiling height is 9-foot, 6-inches (9'6")
- The ceiling material can be adjusted and/or changed to meet the design intent
- Assume windowsill height is 36-inches (36") AFF and the overall window height is 60-inches (60") AFF
- Equipment considerations are at the designer's discretion
- Employees and patients should enter through separate entrances
- All bathrooms should be ADA compliant
- Product solutions must be 50% Carolina or OFS

SUBMISSION REQUIREMENTS

Your project must be submitted digitally through the competition website. The competition website will be open Monday, January 10, 2022 and will close Friday, February 18, 2022. We recommend working on submissions prior to these dates.

Each submission must include the following:

1. Project/Contact Info (Entry Form)

- Participant name(s)
- Member ID (if a current member)
- Project title
- Contact info
- 500-word project description outlining why your concept demonstrates the best solution for the Cleveland Behavioral Health Clinic

2. One (1) 24-inch-by-36-inch (24" x 36") digital presentation board in PDF format between 3MB and 10MB, containing:

- One (1) dimensioned floor plan drawn to scale
- One (1) furniture and materials plan
 - You may combine the dimensioned floor plan and furniture plans
- One (1) reflected ceiling plan, created with the assumption that the ceiling is a blank slate
- Two to four (2-4) renderings of the completed space
- Two (2) additional drawings of the space, which can be an elevation, perspective, isometric, axonometric, or orthographic drawing
- Additional elements to convey the overall concept including, but not limited to, furniture and fixture specifications, color palettes, wall sections, electrical plans, schedules, additional renderings, etc.
- File name: SDC + initials + year_board (SDCLH2022_board.pdf)

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

3. Individual JPG or JPEG file submissions of the 10 to 12 required drawings/renderings outlined above saved as:

- JPG or JPEG format
- RGB color mode
- 8.5-inch-by-11-inch (8.5" x 11") minimum dimensions
- 200 dpi resolution minimum, 300 dpi resolution preferred
- File size between 1MB and 10MB
- File name: SDC + initials + year_number (SDCLH2022_1.jpg)

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

REQUESTS FOR CLARIFICATION

All requests for clarification or general questions regarding the 2022 IIDA Student Design Competition design problem and requirements must be sent to IIDA at students@iida.org by Friday, September 30, 2021. Questions received after this date will not be answered. All questions received by this date will be answered and posted online as an FAQ on Friday, October 29, 2021.

TIMELINE

Call for entry period: Monday, January 10, 2022 to Friday, February 18, 2022

Submission deadline: Friday, February 18, 2022, 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 2022 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 with a maximum of five (5) people.

AWARDS*

First Place: \$2,500.00

Second Place: \$1,500.00

Third Place: \$750.00

**Prizes will be split between team members for winning team submissions.*

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. Ceiling heights are fixed and noted. Windows are locked in and the CAD plan is not to be altered.

RESOURCES FOR DESIGN CONSIDERATIONS

For the 2019 IIDA Student Design Competition, Carolina and IIDA created 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.

HEALTHCARE DESIGN TERMINOLOGY

[LEAN Design](#)

[HIPPA](#)

[Bariatric Population Design](#)

[Biophilic Design](#)

[Healthier Hospital Initiative](#)

ADDITIONAL RESOURCES:

[Healthier Hospitals](#)

[Healthcare Design Magazine](#)

[The Center for Health Design](#)

[International WELL Building Institute](#)

[A Healthy Trend: How the WELL Building Standard is Elevating Healthcare Architecture](#)

[How to Design Flexible Healthcare Spaces](#)

[Creating A Positive First Impression With Healthcare Lobbies](#)

[Biophilic Design and the Healthcare Workplace](#)

[The Boldest Healthcare Prediction For 2020: Business As Usual](#)

[America's Shadow Pandemic – Here's How To Design Now For The Behavioral Health Crisis Ahead](#)

[National Alliance on Mental Illness](#)

[Substance Use During the Pandemic](#)

[Coping with Stress](#)



[Design for Behavioral and Mental Health: More Than Just Safety](#)



IIDA

IIDA is the commercial interior design association with a 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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