2027

STUDENT DESIGN COMPETITION

Miami Medical Office Building: Sports Medicine + Orthopedics







IIDA

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INTRODUCTION

The IIDA Student Design Competition 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.



DESIGN PROBLEM

Students are invited to develop a design concept for a new Medical Office Building (MOB) that brings together Sports Medicine and Orthopedics within one integrated outpatient healthcare environment. Serving patients of all ages, the facility supports individuals recovering from injury, managing chronic musculoskeletal conditions, and returning to the activities that matter most to them. Comprehensive services include examinations, diagnostic imaging, in-office procedures, physical therapy, and follow-up care, creating a seamless continuum of treatment under one roof.

Successful designs should create an environment where clinical excellence and compassionate care work together. Spaces should encourage collaboration among providers while delivering a welcoming, hospitality-inspired experience that promotes comfort, dignity, accessibility, and healing throughout the patient journey.

DESIGN CHALLENGE

The 2027 Student Design Competition invites you to space plan and design a Medical Office Building (MOB) specializing in Sports Medicine and Orthopedics. The facility is located on the first floor of a multi-tenant medical office building and should include all required programs as outlined in the Program of Requirements.

The design should enable clinical staff to work efficiently while supporting a seamless patient journey from consultation to imaging, treatment, and rehabilitation. Thoughtful spatial organization should encourage collaboration between specialties while minimizing patient travel and creating an intuitive flow throughout the clinic. The centralized imaging department and shared support spaces should reinforce a coordinated, one-stop care experience that promotes efficiency for caregivers and convenience for patients.

The patient experience should be welcoming, restorative, and hospitality-inspired, helping reduce anxiety while fostering comfort, dignity, and well-being. In addition, the space should accommodate a wide range of physical, sensory, and cognitive needs through inclusive design strategies that provide flexibility, reduce stress, support independence, and empower patients throughout their care journey.

At least 50% of the furniture products included in each submission must be from OFS, Carolina, and ROOM. Consider healthcare solutions such as: Lasata orthopedic recliner, Offshore family, ROOM x Carolina Phone Booth, Bokeh, Staks, Stray family, Genus, Mile Marker.G2. OFS and Carolina, in addition to their standard product offering, provide clients with custom and modified solutions. This project presents an opportunity to integrate those capabilities into a modern outpatient healthcare environment thoughtfully. Revit families and CAD blocks can be found on the ofs.com website within product web pages under "Product Resources" and "Related Typicals."

Healthcare facilities such as this should take into consideration the ADA Standards for Accessible Design, the HIPAA Privacy Rule, infection prevention, patient privacy, and universal design principles that support individuals of all ages and abilities.

PROGRAM REQUIREMENTS

Public Spaces

Registration/Check-in: The registration and check-in area establishes the first impression of the medical office building and sets the tone for the patient experience. This space should support two to three (2–3) staff members while providing an intuitive, welcoming arrival process. Explore emerging technologies that streamline registration and reduce the need for a traditional reception desk while maintaining opportunities for personalized patient interaction.

Waiting Area: The waiting area serves ten to twenty (10-20) patients and families visiting both Sports Medicine and Orthopedics. The space should promote comfort, hospitality, and a sense of well-being while accommodating varying wait times. Offer a variety of seating styles, table options, and integrated technologies that support work, relaxation, and autonomy. Consider opportunities for positive distraction through access to daylight, biophilic elements, and seating heights that provide egress and ingress (i.e. easy-access chairs)

Check-out: The check-out area should support two (2) staff members and provide a comfortable environment for scheduling follow-up appointments, discussing insurance information, and answering billing questions. The design should balance privacy with efficiency while meeting ADA and HIPAA requirements.

Toilet Rooms: Minimum two (2) ADA-compliant toilet rooms - one (1) staff and one (1) patient.

Patient Spaces

Sports Medicine Exam Rooms: A minimum of four (4) exam rooms should support evaluations, follow-up appointments, and patient consultations for individuals recovering from athletic injuries and musculoskeletal conditions. The rooms should promote comfort while allowing caregivers to efficiently assess movement, explain treatment plans, and utilize technology without overwhelming the patient experience. Consider infection control, flexibility, and cleanability throughout the design.

Orthopedic Exam Rooms: A minimum of six (6) exam rooms should accommodate a broad range of orthopedic evaluations, including fracture care, chronic joint conditions, and post-operative follow-up appointments. Design these spaces to support efficient caregiver workflows while creating an environment that reduces patient anxiety through hospitality-inspired design and thoughtful material selections.

Procedure Rooms: One (1) Sports Medicine procedure room and two (2) Orthopedic procedure rooms should support minor in-office procedures while maintaining flexibility for a variety of treatments. Consider caregiver circulation, patient comfort, equipment storage, lighting, and infection prevention throughout the space.

Injection Room: One (1) injection room will support therapeutic injections and other minimally invasive treatments. The room should provide a calming environment that promotes patient comfort while supporting efficient clinical workflows, privacy, and accessibility.

Casting/Splint Room: One (1) dedicated casting and splint room should support fracture stabilization and orthopedic treatment. The space should provide ample room for caregivers, specialized equipment, supply storage, and patient mobility while maintaining durable, easy-to-clean finishes.

Imaging Suite: A centralized shared imaging suite will serve both Sports Medicine and Orthopedics, creating an efficient diagnostic hub within the facility. The suite should include one digital X-ray room with a protected operator control area, one ultrasound room with an examination table and space for mobile ultrasound equipment, an accessible patient changing area, and imaging equipment and supply storage. The design should support patient privacy, intuitive circulation, and seamless transitions between examination, imaging, and treatment.

Physical Therapy: The physical therapy department provides rehabilitation services following injury, surgery, or ongoing treatment. The space should maximize access to natural light and support both individual therapy and open rehabilitation activities. Consider a variety of treatment settings that encourage movement, flexibility, recovery, and patient independence.

Caregiver Spaces

Provider Offices: A minimum of four (4) private provider offices supporting physicians and advanced practice providers across both specialties. These offices should accommodate focused work, confidential patient discussions, and administrative tasks while maintaining flexibility for collaborative conversations with staff and colleagues.

Clinical Support Area: The shared clinical support spaces should facilitate communication, documentation, and collaboration between physicians, nurses, therapists, and clinical staff. Workstations should provide organized storage, integrated technology, and ergonomic solutions while maintaining clear visibility to patient care areas and minimizing unnecessary travel throughout the clinic.

Staff Lounge: This space will accommodate staff, nurses, and physicians during lunch and breaks. This space should promote a sense of calm and retreat, with a variety of seating and table styles for work, privacy, and community. The users will also require a common area for lockers to provide storage.

Shared - Additional Staff Support (optional/not required)

Additional Support Spaces: IT support and equipment storage areas are not required but may strengthen the overall design solution.

Additional Storage Room: A dedicated lockable room that provides care staff with storage and organization for medical supplies, toiletries, etc.

SUBMISSION REQUIREMENTS

Your project must be submitted digitally through the competition website. The competition website will open Monday, January 4, 2027, and close Friday, February 8, 2027. We recommend working on submissions prior to these dates.

Each submission must include the following:

1. Project/Contact Info (Entry Form)

- Participant name(s)
- IIDA Member IDs (if a current member)
- Project title
- Contact info
- 500-word project description outlining why your concept demonstrates the best solution for the Medical Office Building (MOB).

2. One (1) 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 (ex. SDCLH2027_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 of 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 (SDCLH2027_1.jpg)

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

GENERAL NOTES AND CLARIFICATIONS

- This project is purely fictional. The location is for inspirational purposes only
- True north is at your design discretion, and plan north is as drawn.
- The facility is located on the first floor of a multi-tenant medical office building
- The original floor plan has structural columns throughout the space. The structural columns were removed for this competition.
- The exterior walls and windows cannot be changed or altered.
- The square footage is approximately 15,000 square feet
- The ceiling height is 12 ft 8 in. The ceiling material can be adjusted and/or changed to meet the design intent.
- All windows are floor to ceiling height
- Medical equipment considerations are at the designer's discretion.
- The Medical Office Building outpatient healthcare hours are Monday through Friday, 8 a.m. to 5 p.m.
- Product solutions must be 50% OFS, Carolina, and/or ROOM
- Bathrooms shown on the floor plan should remain where they are.



REQUESTS FOR CLARIFICATION

All requests for clarification or general questions regarding the 2027 IIDA Student Design Competition design problem and requirements must be sent to IIDA at students@IIDA.org by Thursday, October 1, 2026. Questions received after this date will not be answered. All questions received by this date will be answered in the IIDA 2027 Student Design Competition Kick-off Webinar and posted online, no later than November 6, 2026.

WEBINAR

IIDA and OFS will host a Kick-off Webinar to review the submission process, program requirements, answer all received questions for clarification, and open the floor for a Q+A.

When: **Tuesday, November 3, 2026 at 1:00 PM CST**

Register here to attend the webinar!

TIMELINE

Call for entry period: Monday, January 4, 2027 to Friday, February 8, 2027

Submission deadline: Friday, February 8, 2027, 11:59 PM Central Standard Time

ENTRY FEES

Individual Entries

- IIDA Student Members: $35.00
- Non-members: $60.00

Team Entries [maximum of five (5) team members]

- IIDA Student Member: $50.00
    - At least one student on the team must be an IIDA Student Member
- Non-members: $90.00

ELIGIBILITY

The 2027 IIDA Student Design Competition is open to students around the world who are currently enrolled in 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 five 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%

Note: Students are able to use AI to ideate and edit their written statements. However, clear AI usage in the writing or language will be noted by the jurors. AI is not permitted for image and rendering production

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.

HEALTHCARE DESIGN TERMINOLOGY

LEAN Design

HIPAA

Biophilic Design

ADA

ADDITIONAL RESOURCES

Podcast, Articles, and Helpful Links:

White Paper - Sound Decisions: Why Acoustic Privacy Matters in Healthcare Environments

White Paper - The Hidden Cost of Ugly Furniture

Carolina Case Studies

OFS Case Studies

IAP Podcast- Design for Belonging: Good design is good for business

Healthcare Snapshots

The McMorrow Reports Facility Management & Design Insights

The Center for Health Design

2026 Medical Outpatient Building Perspective

NIHD Blog

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.
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IIDA Headquarters | 111 E. Wacker Drive, Suite 222 | Chicago, IL 60601 USA | +01 312.467.1950 | iidahq@iida.org

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