

2017 UIA-PHG International Student & Young Architect Competition

**SMART, GREEN & BEYOND:
HEALTHCARE FACILITY OF THE FUTURE**

Organized by

International Union of Architects-Public Health Group (UIA-PHG)
Global University Program in Healthcare Architecture (GUPHA)
China Hospital Construction Conference (CHCC)

In corporation with and supervised by

International Union of Architects General Secretariat
International Union of Architects Commission for International Competition

Submission

Email to: PHGcompetition@hotmail.com
Registration deadline: February 28, 2017 (US & Canada Central Time)
Submission deadline: March 31, 2017 (US & Canada Central Time)

Contact

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Sponsor



筑医台
ZhuYiTai - China Hospital Build
Building better hospitals for China

Declaration

UIA-PHG is a work group of UIA. The 2017 UIA-PHG International Competition is supervised by the UIA General Secretariat and the UIA Commission for International Competitions, and complies with the UIA-UNESCO regulations.

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Declaration

The jurors will not serve as advisors for participating teams.

The core committee will oversee the competition organization and process, and will have no influence on jurors' decisions or the result.

The technical advisor will assign an alpha-numeric code to each submitted project; the jurors will not see participants' names during the evaluation and voting process.

Introduction

The past decade has witnessed dramatic changes in many facets of the human society, especially in the healthcare industry. New concepts, new technologies and new services are emerging everyday. These changes fundamentally altered people's perceptions of healthcare, their lifestyles, and the ways of healthcare utilization.

In this competition, we would argue that the future of healthcare facilities could be predictable. Therefore, we would like to invite you to provide innovative proposals that may deal with significant future challenges: e.g., how to make use of limited resources? How to incorporate new technologies? How to meet the healthcare needs of the fast-growing aging population? How to reduce costs? In the next 15 or 30 years, how would healthcare facilities look like? How does the future design reflect the everlasting meaning of culture and tradition? These are important issues awaiting serious discussion.

Mission

This competition is to increase the awareness of undergoing transitions of healthcare systems and services, encourage the young generation to actively engage in healthcare design, and sparkle the discussion on future facilities.

Themes/topics

To design a healthcare facility that can fulfill the needs of users and providers in the future. Interested topics include but are not limited to:

- Response to limited resources in developing countries
- Application of new technologies and materials
- Smart facility
- Green and sustainability
- New approach of healthcare services
- Any topic with futuristic prospects of healthcare environment

"Healthcare facilities" in this competition are defined as places that can provide services such as diagnosis, treatment and medical care, and therapies such as rehabilitation and counselling.

Qualifications

The competition will have two categories:

Group A: Full-time college students at undergraduate, graduate or doctoral levels by the submission date

Group B: Architectural practitioners under 35 years of age by the submission date

For **both groups**,

- Can participate as a team, with no more than three members per team
- A multi-disciplinary team (e.g., architecture, medicine, public health, engineering) is welcome to participate. However, the team should be headed by an individual in architecture according to the UIA competition guidelines
- A team with qualified members of both Group A and Group B should be categorized as Group B
- Each team/individual should submit only one project

Product Requirements Three types of documents are required:

Poster(s):

- (1) Size: A0 (1189mm X 841mm)
- (2) Number of poster: no more than two
- (3) Orientation: landscape
- (4) Digital file resolution: 300 dpi
- (5) File type: PDF
- (6) Contents:
 - Project description: type of facility, issues to tackle, site and targeted time (e.g., 2025, 2050), etc.
 - Design problems, concepts, analyses and solutions
 - Design drawings (floor plan, section, elevation, perspectives/renderings) and/or model pictures
 - Should not contain any identifiable information (e.g., names of participants and affiliations)

Flyer(s):

- (1) Size: A4 (297mm X 210mm)
- (2) Number of flyer: no more than six
- (3) Orientation: landscape
- (4) Digital file resolution: 300 dpi
- (5) File type: PDF (please compile all the pages and submit only one file; the file size should not exceed 5MB)
- (6) Contents: same requirements as those of posters. Please note that the text and drawings should be clear enough for jurors to evaluate your design. The content should be sufficient for evaluation.
- (7) Should not contain any identifiable information (e.g., names of the participants and affiliations)

Personal information sheet (download from www.uia-phg.org)

- (1) Group category
- (2) Name of each participant
- (3) Contact information (email, phone and mailing address)
- (4) Affiliation
 - Group A: department, college/school, university with a copy of student ID for verification; if you do not have a student ID, please attach a support letter signed by your department head to verify your student status
 - Group B: work company/institution, and a copy of your ID showing your date of birth
- (5) Name(s) of the advisor(s) and contact information if applicable. Please note that advisor is not required.
- (6) State whether you would like to disclose your names if the organizers publish your project

Other requirements

- Use the metric system (e.g., meter, kilogram, etc.) for measurement
- All documents should be in English
- The submission should not have been used for other competition(s).
- The submission should not have been published on public venues (e.g., book, journal, magazine or website).

Registration and submission requirements

- Please send email(s) with required documents to PHGcompetition@hotmail.com for registration and submission. No hardcopies are required.

- (1) You are encouraged to send documents as attachments of emails; the total file size should not exceed 5MB
 - (2) Cloud drive can be used for oversized files; the total size of the file(s) per submission should not exceed 50 MB. Three types of cloud drive are acceptable for the submission:
 - Dropbox
 - OneDrive
 - Baidu Drive
- For **registration**, submit the **registration form** (download from www.uia-phg.org) by February 28, 2017, 11:59PM (U.S. & Canada Central Time)
 - For final submission, submit the **posters, flyers and personal information sheet** by March 31, 2017, 11:59PM (U.S. & Canada Central Time)
 - Failing to submit all required documents will be automatically disqualified

Awards

Group A:

- First prize: USD \$8,000 and certificate
- Second prize: USD \$5,000 and certificate
- Third prize: USD \$3,000 and certificate
- Honorable Mentions (up to 15% of entries): Certificate

Group B:

- First prize: USD \$8,000 and certificate
- Second prize: USD \$5,000 and certificate
- Third prize: USD \$3,000 and certificate
- Honorable Mentions (up to 15% of entries): Certificate

The organizers will send the first-, second- and third-prize winners the cash prizes via bank wire transfer. The winner will be responsible for related fees for receiving the money and the tax according to her/his country's tax law.

The first-, second- and third-prize winners are required to send **10-minute videos** about their projects to the committee. The committee will present these videos during the announcement of the winning projects on June 14, 2017. Those winners will be notified beforehand.

Timelines

- **November 5, 2016:** Competition launched by UIA and the organizers
- **February 15, 2017:** Last day for question and answer period. We will not answer competition-related questions after that date.
- **February 28, 2017:** Last day for competition registration
- **March 31, 2017:** Deadline for submission
- **May 20-22, 2017:** Selected entries (note: not the winning projects) will be displayed at the China Hospital Construction Conference
- **June 14, 2017:** Announcement of winning projects at the European Healthcare Design Conference

Contact information

Should you need more information, please contact Dr. Yilin Song at archysong@outlook.com or +1-979-229-3462

Websites & Resource

- Visit www.uia-phg.org for more details about the competition and the 2017 UIA-PHG + GUPHA Annual Seminar

Publication

- The committee will present winning projects at the 2017 UIA-PHG Annual Seminar to be held on June 14, 2017, at the European Healthcare Design Conference

- The organizers may publish a portion of or all submitted entries online or in print
- The participants own the copyright of the submitted projects, graphics, drawings and statements
- The participants should notify the organizers if they would not like to publish their projects

Anonymity

- Any submission with participants' names on the poster or flyer will be automatically disqualified
- The jurors will not see participants' names during the evaluation and voting process
- Only winners' names will be revealed and announced
- The projects will remain anonymous when published unless participants/teams request to disclose their names

Organizers

International Union of Architects- Public Health Group (UIA-PHG)

The UIA-PHG is one of the working bodies of the UIA, the Union International des Architects or International Union of Architects. It was founded in 1955 and represents members and guests from all continents and a growing participation from more than 60 countries in 2012. Within the context of the UIA philosophy, it is the vision of the UIA-PHG that world public health can profit by the dedication of architects to provide efficient, safe and aesthetic health care buildings and an environment that can contribute to a more rapid healing of the patients as well as an improvement in staff operations and satisfaction. To accomplish this vision, the UIA-PHG should share its knowledge and experience not only within the group but also to other architects, engineers and consultants, health care managers and providers, health care organizations and governments, as well as to the general public. It should also initiate research projects that contribute to better health care buildings and environments. The Director of UIA-PHG is Adjunct Professor Warren Kerr (w.kerr@hamessharley.com.au) from the University of Western Australia.

Global University Program in Healthcare Architecture (GUPHA)

The Global University Program in Healthcare Architecture (GUPHA) is a subgroup of UIA-PHG. It dedicates to promote international exchange, collaboration and knowledge dissemination between educators involved in teaching and research, along with UIA member practitioners and representatives of academic institutions, governmental and non-governmental agencies with an interest in architectural education and academic research in the area of healthcare architecture. Since founded in 2000, GUPHA has grown to include 25 member institutions. The Chair of GUPHA is Professor David Allison (adavid@clemson.edu) from Clemson University, U.S.

China Hospital Construction Conference (CHCC)

The China Hospital Construction Conference (CHCC) is the largest event of this kind in Asia. In the past 17 years, the CHCC has successfully built a solid platform for knowledge and experience exchange in hospital planning, design, construction and management. In 2016, the exhibition accommodated over 210 vendors with a 23,700 square meter exhibiting area and approximately 20,400 visitors. The conference attracted 2,800 attendees with 245 invited speakers from all over the world. Among the attendees, 90% of them were hospital administrators and construction project managers. The conference brings project opportunities to healthcare consultants, designers and researchers.

Sponsor

ZhuYiTai - China Hospital Build is an online platform that brings healthcare administrators, providers, designers, planners, engineers, contractors and other experts together to share knowledge and experience, and build better hospital environments in China.