



# UIA-PHG 2021

## 40th UIA-Public Health Group Seminar at UIA2021RIO

### Second Call for Papers

Since the first several weeks of 2020, the world has been surprised by one of the biggest pandemics that has ever plagued humanity. The coronavirus' arrival disrupted many distinct aspects of human life, such as work, study, business, leisure activities and social relationships, and spread all over the world with alarming speed. Its high contagion level caused significant challenges, such as the physical isolation measures used to control the spread of the virus. When the UIA decided to postpone its Congress in July, 2020, we decided to also postpone the UIA-PHG 2020 Seminar.

And so, we plan for July 2021!

Integrated with the 27th UIA World Congress (July, 2021), the 40th UIA-Public Health Group Seminar (UIA-PHG 2021) will be hosted in Rio de Janeiro. Founded in 1955, the UIA-PHG has become one of the most active UIA work groups. UIA-PHG 2021 is being organized by the Brazilian Institute of Architects (IAB), the Oswaldo Cruz Foundation (FIOCRUZ) and the Brazilian Association for Hospital Development (ABDEH), in collaboration with the UIA-PHG Secretariat.

Through the dedication of its professional and academic participants, UIA-PHG aims to improve the efficiency, safety, and quality of health environments. It offers a forum for sharing knowledge that facilitates design, planning and construction

that promotes human health, well-being and a high quality of life.

During the pandemic, the influences of architecture and urban planning/design in human health have become very evident. The permanent and temporary infrastructures that have helped to combat the pandemic have rekindled the debate about the priority of creating architecture for health, and the ways that cities and urban environments can be more conducive to better health.

**After a challenging year of dealing with COVID, now we launch the CALL FOR NEW PAPERS AND PROJECTS for the UIA-PHG 2021. Our two themes for the UIA-PHG 2021 Seminar are: 1) Health and Cities, and 2) Architecture for Health. Priority will be given to projects that address the health design implications resulting from/ associated with the Pandemic.**

These themes of UIA-PHG 2021 are consistent with those established for the UIA 2021 Congress: Diversity and Mixture; Changes and Emergencies; Vulnerabilities and Inequalities; Transience and Flows. We expect lively discussions around the social, technological, and environmental dimensions of these subjects from both practitioners and academicians.

Please plan to attend!



## SUBMISSION OF PAPERS AND PROJECTS

**S**ubmissions of abstracts and projects may be made to two tracks: 1) Health and Cities, or 2) Architecture for Health. Submissions will be blind-reviewed by the scientific committee. Ways to submit include the following:

1. If you submitted an abstract last year for the conference that was canceled, you may leave it as it is, and it will be considered like a new submission. Just tell us know which track to put it in.
2. If you submitted an abstract last year for the conference that was canceled, and want to modify it in any way, please just submit a new abstract; the one from last year will be discarded. Just tell us what track to put it in.
3. If you wish to submit a new abstract for the 2021 UIA-PHG Seminar, please do so, and tell us what track to put it in.

If you submitted an abstract last year for the conference that was canceled, and wish to withdraw it from consideration, please just let the organizing committee know.

REMEMBER: Abstracts and projects that address the health design implications resulting from/ associated with the Pandemic will be given special consideration.

**For more information, please visit:**  
[uia-phg.org](http://uia-phg.org) and [uia2021rio.archi](http://uia2021rio.archi)

**If there is any question, please contact:**  
[jmn@uia2020rio.archi](mailto:jmn@uia2020rio.archi)

## CALENDAR

<b>15 March 2021</b>	Paper abstracts and projects are DUE.
<b>01 May 2021</b>	Authors are notified of acceptance/ rejection of their submittals
<b>31 May 2021</b>	Authors must be registered for the UIA-PHG Seminar
<b>15 July 2021</b>	Full papers are due from authors for use in the Seminar proceedings
<b>18 – 22 July 2021</b>	UIA Congress convenes in Rio de Janeiro
<b>20 – 22 July 2021</b>	PHG-UIA Seminar happens in Rio de Janeiro
<b>23 July 2021</b>	Guided Tours are offered around Rio de Janeiro



## PUBLICATION OPPORTUNITIES

### Conference Proceedings:

- All abstracts chosen for the UIA-PHG Seminar will be published.
- Full papers will be reviewed by the scientific committee and selected for publication in the proceedings.

### Peer-reviewed journal:

- Selected papers will be recommended by the scientific committee to peer-reviewed journals for publication. Authors will be responsible for the submission to the journal. Please note that the paper will need to go through the journal's independent peer-review process.

## REQUIREMENTS FOR RESEARCH ABSTRACTS SUBMISSION:

- **Language:** English, Portuguese or Spanish.
- **Authors:** No more than four authors.
- **Word limit:** No more than 500 words.
- **Contents:** May include title, introduction/background, research question(s)/aims, research method, analysis, results, discussion, and conclusion.
- **Key words:** Up to six key words.
- **Images:** No more than five images.

## REQUIREMENTS FOR PROJECTS SUBMISSION:

- **Language:** English, Portuguese or Spanish.
- **Authors:** No more than eight authors / cannot be authored by an organization.
- **Format:** No more than three pages, A3 size, Landscape orientation.
- **File Format:** PDF
- **Project description:** No more than 250 words, including project title, location, size, project type and main design concepts/ideas/approaches.



## TRACK 01: HEALTH AND CITIES

One of today's hot topics in architecture and urban planning is related to analyzing and studying the relationship between health and the urban environment through a variety of professionals, including architects and urban planners, landscapists, geographers, engineers, doctors, nurses, nutritionists, epidemiologists, sanitarians, public administrators, and others. Urban health has been of concern to the World Health Organization (WHO) since the mid-1980s. The WHO Ottawa Charter for Health Promotion, published in 1986, has been considered as a milestone for this discussion.

City planning works with complex infrastructure plans and systems, environmental issues, population growth, economic activities, and others, whose dynamics generate impacts on the health of its inhabitants, with risks connected that can be observed and worked in the perspective of solutions or problems determined by the built environment. At present, other phenomena such as migrations, the refugee crisis and the increase in precarious settlements have brought other important and necessary implications in the area of global health.

Studies on the health situation in cities and towns use disciplines and diverse approaches to compose a set of complementary observations with a health approach in different scales and segments of the population, from urban to housing. In this sense, the theme of habitat and healthy housing, created by PAHO / WHO

since 1985, articulates studies on the influence of external factors on built environments, and their consequences of risk and vulnerability on human and environmental health.

It is also important to study healthy housing, which is even more necessary in the context of physical isolation associated with the Pandemic. Focusing on the internal risk and vulnerability factors in buildings and spaces, their effects on human and environmental health must be done carefully without neglecting the relationship between constructive and human pathologies.

The understanding and study of these cause-effect mediations, that is, how intervention occurs in the external and internal space, in the individual and the collective, can be a way of reducing inequalities and social inequities of the health-disease process. This theme is expected to contribute to the broad understanding of health proposed by WHO, in line with the axes indicated by UIA 2021, but with the privileged view of architects and urban planners.

**NOTE: Special attention will be given to topics related to the COVID-19 Pandemic.**

**Articles and projects must be sent to:**  
[jmn@uia2020rio.archi](mailto:jmn@uia2020rio.archi)



## TRACK 02: ARCHITECTURE FOR HEALTH

The aim of this track is to discuss experiences regarding architects' training and professional practice, related to health outcomes, including design that protects health, develops better health, and restores health once it is impaired. These experiences can be presented as theoretical studies of in the form of professional practice - such as projects of health equipment innovation, adaptation, renovation, requalification, or retrofit. Other dimension can include the form of structural projects, new technologies, materials, among others, for different health environments, such as hospitals, clinics, nursing homes, sanatoriums, health posts, biomedical research laboratories, teaching and development, pharmaceutical industry and other related spaces.

Health buildings used to be a challenge to architectural professionals, contracted to recommend equipment, technological solutions, materials, flows, etc. in the fight against the pandemic. Modern and contemporary architects consider the hospital project one of the most complex in architecture. Professionals in this field bring together different professionals, such as doctors, nurses, and administrators. Such projects, which include laboratories, should be driven by technical guidelines for health, comfort, humanization, sustainability, maintenance facilities. In addition, architects must manage the aesthetic part of design, which supports the recovery and well-being of the patient, and the satisfaction of the multidisciplinary team that operates in the health spaces. It is also important to study healthy housing, focusing on the ways buildings impact a variety of factors relating to human health.

These highly complex projects have stood out in recent decades due to the growing importance given to the processes that control the spread of disease and infection in health facilities. The current challenge is to promote innovations associated with work processes, in which collaboration between multidisciplinary teams must often be combined with demands for sustainability, biological safety, flexibility and brand promotion, for example.

Discussions about history and culture are also welcomed, regarding the formation, performance and practice of health design professionals in various practice settings. For example, advances in medicine often require changes in traditional health settings. This seminar invites proposals to discuss the relationship between health industry trends and associated design industry changes.

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Rio - The World Capital City of Architecture

## UIA2021RIO

**W**ith the theme “All Worlds. One world only. Architecture 21” and the expectation of approximately 20,000 participants, including professionals and students, the 27th World Congress of Architects will make Rio the epicenter of the debate on the future of the world’s cities. Promoted by the International Union of Architects (UIA) and organized by the Institute of Architects of Brazil (IAB), the event invites experts and enthusiasts from more dynamic, fair and sustainable cities to discuss solutions

from July 19 to 23, 2021. The Congress will be also preceded by preparatory events, such as exhibitions, seminars, and workshops, which take place throughout the country.

Participation in UIA-PHG 2021 is combined with participation in the UIA2021RIO World Congress of Architects. Ensure your presence on the official website (<https://www.uia2021rio.archi/>).

## RIO DE JANEIRO, WORLD CAPITAL OF ARCHITECTURE

**R**io de Janeiro is the first World Capital of Architecture, an unprecedented title won by the City of Rio de Janeiro and the Institute of Architects of Brazil (IAB) and awarded by the United Nations Educational, Scientific and Cultural Organization (UNESCO) and the International Union of Architects (UIA). Throughout 2021, the city will host a series of events, includ-

ing the 27th World Congress of Architects and the World Cities Forum, as well as exhibitions and public competitions (<https://www.uia2021rio.archi/>). This will showcase the architectural richness of Rio. It is also an opportunity for reflection on the future and to imagine the possibilities in the future for cities around the world.