Healthy Cities & Public Spaces

UIA Year of Design for Health

Special Webinar Series

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Webinar - April 25, 2022
2022 Webinars

WEBINAR SERIES
2022: UIA YEAR OF DESIGN FOR HEALTH

Healthy Cities & Public Spaces
Monday 25 April at 14:00 (Paris time)

Health Facility Design & Planning
Monday 20 June at 14:00 (Paris time)

World Architecture Day: Architecture for well-being
Monday 3 October at 14:00 (Paris time)

Design for Health with Emerging Technologies
Monday 21 November at 14:00 (Paris time)

Register: https://qrcode.de/bcrT57
Design for Health

Design that Protects Health
Design for Health

Design that Develops Health

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Design that Restores Health

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Every Project

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Every Professional

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Every Practice

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Every Person

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**GOAL:** Breaking the Triangle Blocks the Spread of Communicable Disease

![Epidemiological Triangle Diagram]
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Protect Health: Break the Triangle

**Epidemiological Triangle**

- **Environment**: HEPA Filters w/ UV Radiation, 6' Separation
- **Agent**
- **Host**

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**Protect** Health: Break the Triangle

**Epidemiological Triangle**

- Environment
- Agent
- Host

Face Masks
Vaccinations
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...but also

Next Crisis

The next resurgence will occur in ...
The next variant will be ...
The next new Agent will be ...
The symptomatology will be ...
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Not just Mortality
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...but also

**Morbidity**

<table>
<thead>
<tr>
<th>Category</th>
<th>Value</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cases</td>
<td>509,468,125</td>
<td>100.00 %</td>
</tr>
<tr>
<td>Deaths</td>
<td>6,242,888</td>
<td>1.23 %</td>
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<tr>
<td>Recovered</td>
<td>462,007,942</td>
<td>90.68 %</td>
</tr>
<tr>
<td>Active</td>
<td>41,217,295</td>
<td>8.09 %</td>
</tr>
</tbody>
</table>

Statistics provided by Worldometer for April 25, 2022

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Not just Today

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“Long COVID” hits nearly 50% of survivors. (1)
Can be a disability under U.S. ADA.

Top 2 symptoms: 1) Fatigue, 2) Memory Loss

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Research Tools/ Approaches

1) For blocking the spread of disease

Consider using before/after data (pre/post) to see if the intervention breaks the triangle and slows the spread of disease. (Be ready for the next pandemic)

2) For accommodating “Long COVID”

Consider tracking design for its ability to respond to individuals suffering long-term effects of COVID.

Survey the effectiveness of design to accommodate familiar and “new” disabilities linked to COVID.
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Thank you! Questions?

Ray Pentecost

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