

# BREAKING THROUGH

## A CONCEPTUAL DESIGN COMPETITION FOCUSED ON IMAGINATION+INNOVATION



The Vitruvian City

SUBMITTED BY:  
**HDR**

**DESIGN TEAM:**

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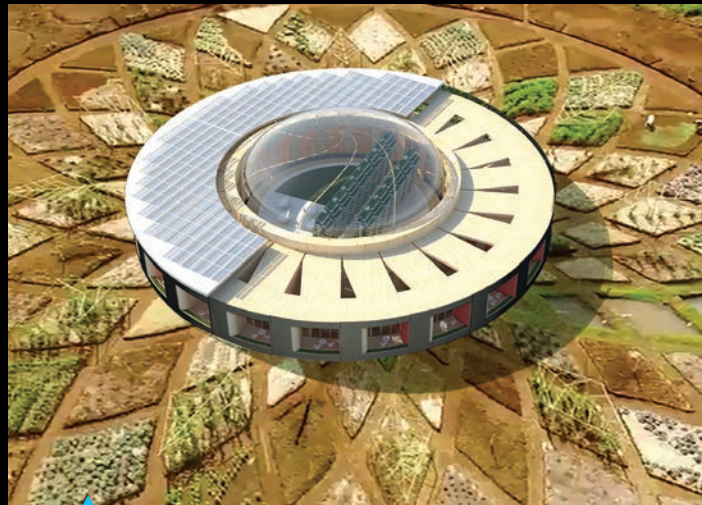
**THE CONCEPT:**

**Decentralizing Healthcare To Foster Health:**

The vision of the Vitruvian City is to fill the much-needed gaps in community care through a distributed network of health hubs, starting where they are needed most. The health hub network, in a partnership with the City of Seattle and Parks district, will build prefabricated structures quickly and inexpensively within the community garden network, which provides 34 tons of fruits and vegetables to food banks each year.

**Connectivity:** A network of autonomous buses connects people to neighborhood health hubs, and then to more robust facilities when needed. A health docent on the bus provides counseling and guidance. A network of kiosks provide data to those without smart phone connectivity.

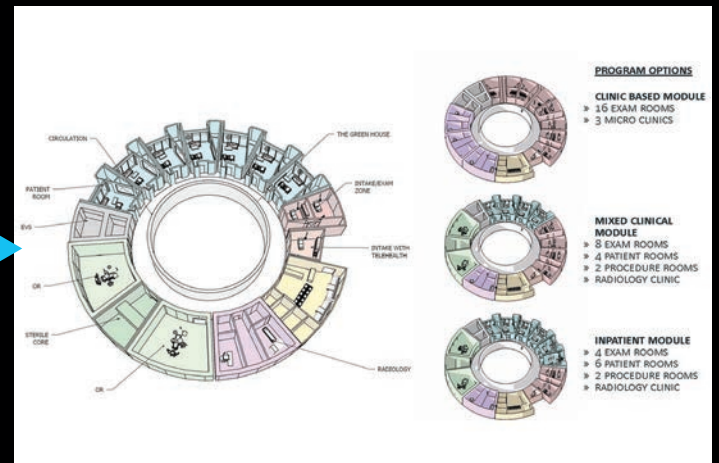
**Regenerative Design Responsive To Change:** The health hubs foster and support healthy living practices. The modular nature of the design allows for periodic updates to match shifting community needs, or reuse in the future.



The Vitruvian City concept proposes net-positive community health hubs within Seattle's community garden network.



Solution: even the vulnerable have access to care that respects their physical, mental and social needs.



Modular and reconfigurable mass timber construction meets the needs of changing demographic and economic conditions.

The patient room entrains nature, supporting natural ventilation through a "green vitrine" with heads-up display.



The courtyard greenhouse flex-space incorporates vertical farming above water cisterns and waste composting systems.

