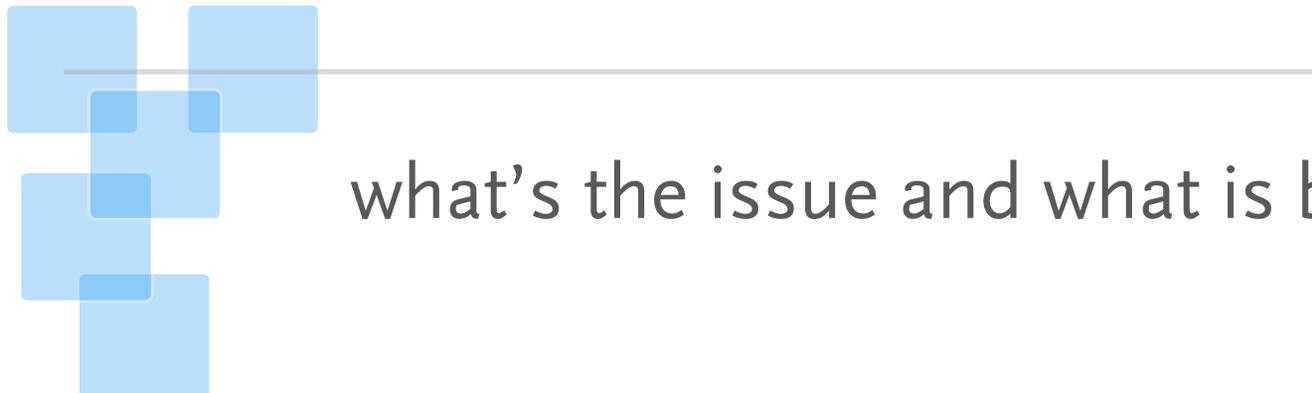


Eden Sabala

Co-participant presentations



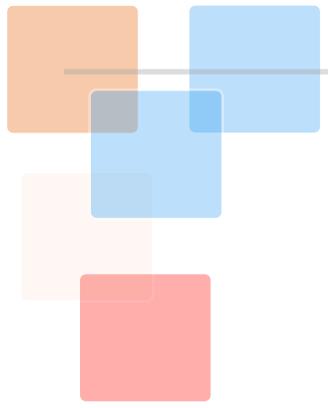
eden sabala
university of illinois at chicago
07 dec 2007



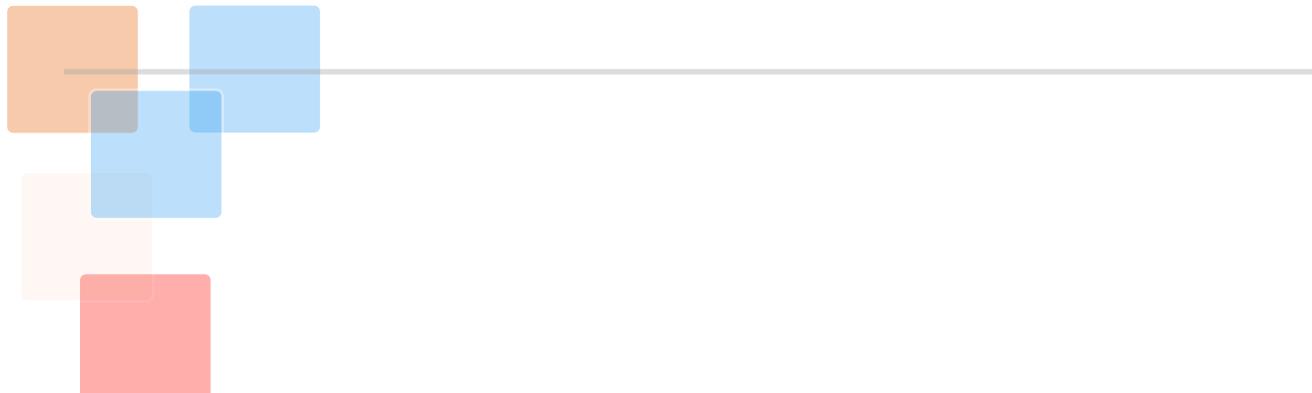
what's the issue and what is being researched?

medical design and the disabled

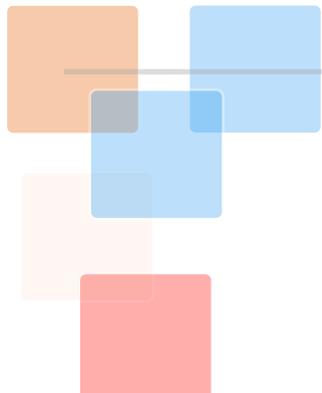
-is design needed?.....



why?



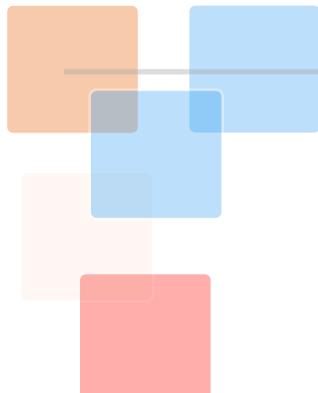
because I like to solve problems and
I refuse to accept bad design.
here is why...



_intentions and objectives

to understand how a designers role in the medical field is just as important as an engineers, to think like one, but with style.

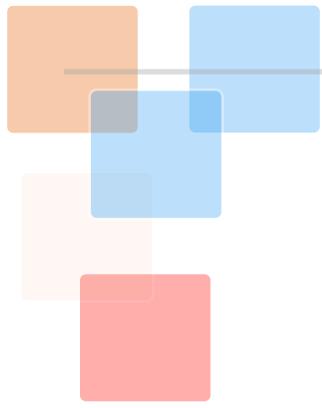
and to have a better understanding of how the human factor should be used while designing for the disabled.



_does design fit within the medical world?
or
_does medical fit within the design world?

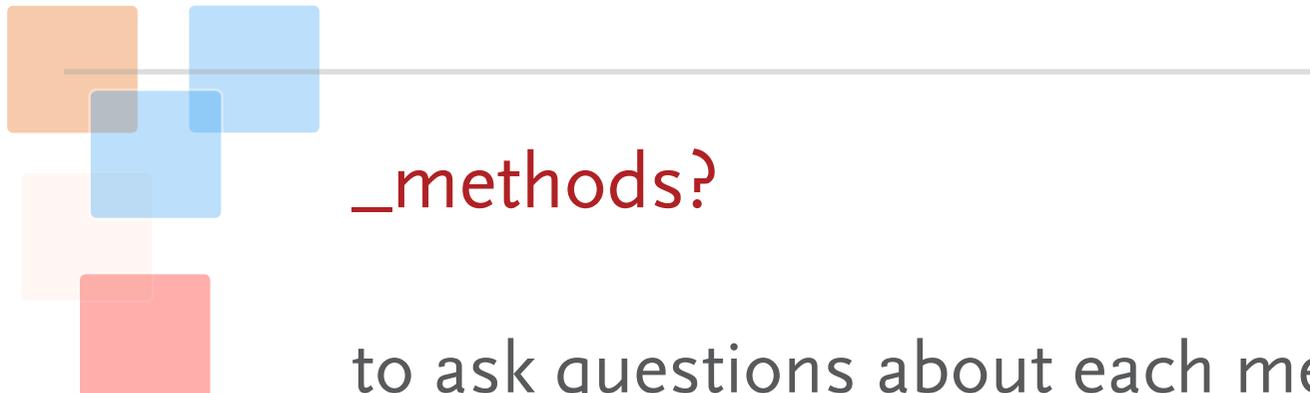
yes, if we learn from one another in...

- medical
 - graphic
 - industrial
 - engineering
-



-PEOPLE!!!





_methods?

to ask questions about each medical device that is used by the individuals I have interviewed.
to effectively think of an improved design.

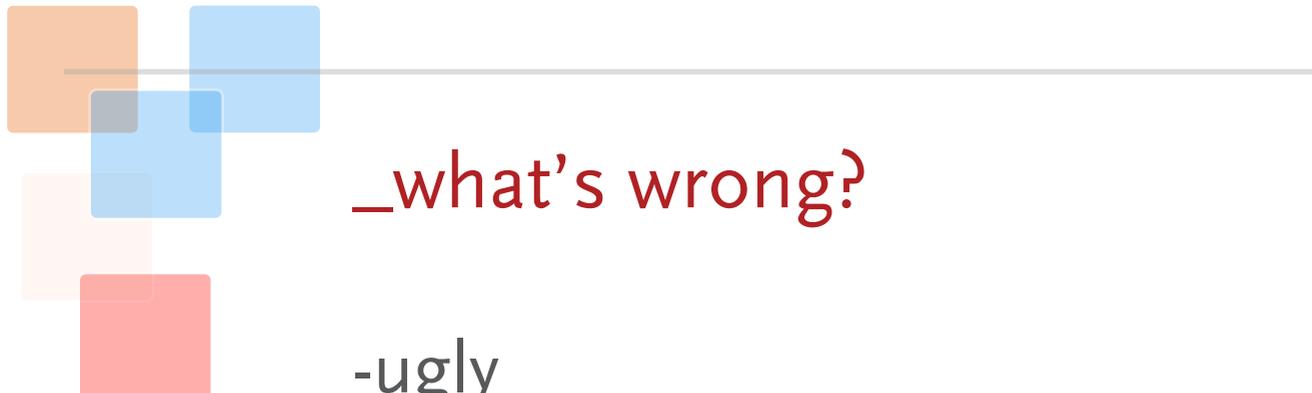
_what have I gathered?

the standard of using medical product is the same for people with disabilities and without.
and many felt they didn't have a disability.

_what did I look at?

devices commonly used
in public and private use:
hearing aid
wheelchair
asthma
crutches
pill bottle



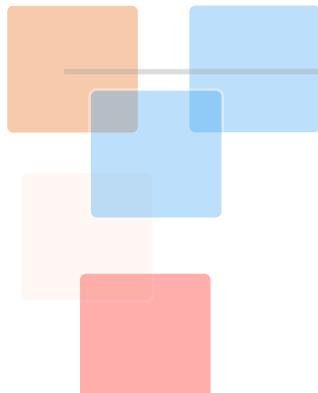


what's wrong?

- ugly
- hard to read
- hard to function
- expensive
- bulky

what's needed?

- simple and easy to use
 - pretty
 - functional
 - long lasting
 - affordable
-



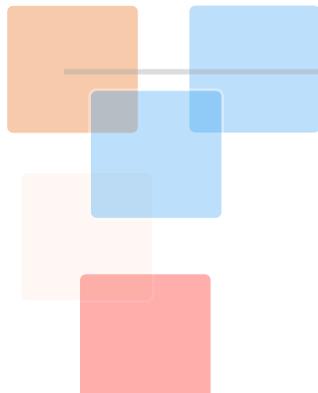
furthering this research.

_budget?

- \$15,000-\$20,000
- pay people for interviews
- pay for the use of 3-d modeling and prototypes
- travel
- buying equipment for simulated walk throughs

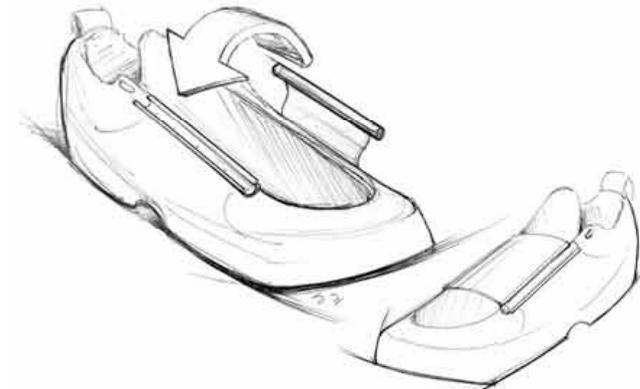
_timeline?

- one year
 - 2-3 interviews per week
 - 100 people, paid at \$100 each for 1.5 hours
 - travel to homeless shelters and hospitals and would interview nurses and patients
-



qualifications??

- my interesting and passion for learning in the medical field and design research
- training of becoming an industrial designer
- improving lives of people



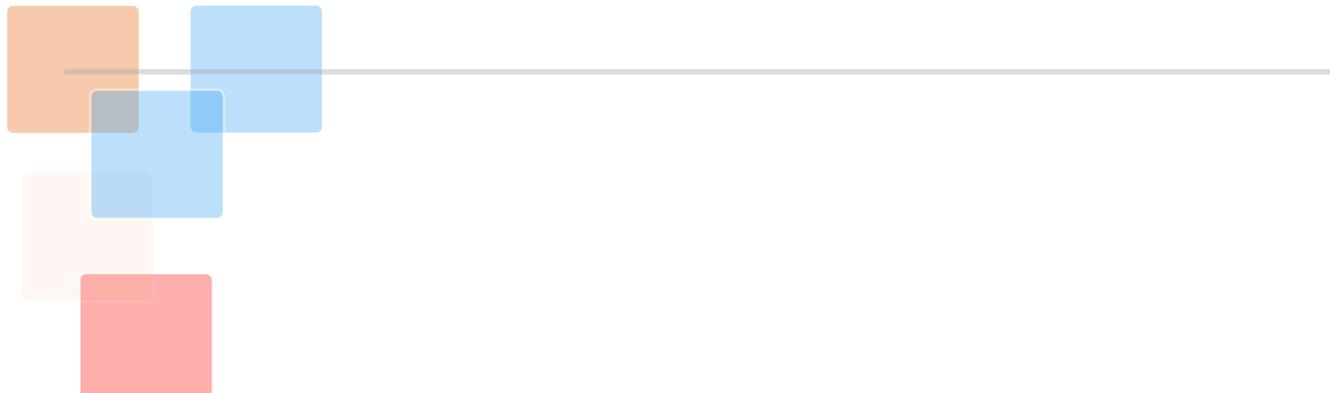
_art + design relations and significance?

- research products
- prototyping
- useability
- composition
- video
- marketing



_how long will we wait?





“when we become active participants in the process of designing, we can drive new value, economics, social and aesthetic”

-from the aiga, “why”
