Improving Global Access to Radiation Therapy

Entrepreneurial Strategies

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ARTIMAN VENTURES

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three Vignettes

1 analogies

2 ecosystems

3 strategies

1 analogies

2 ecosystems

3 strategies



what % of the time does a car get driven?

8%



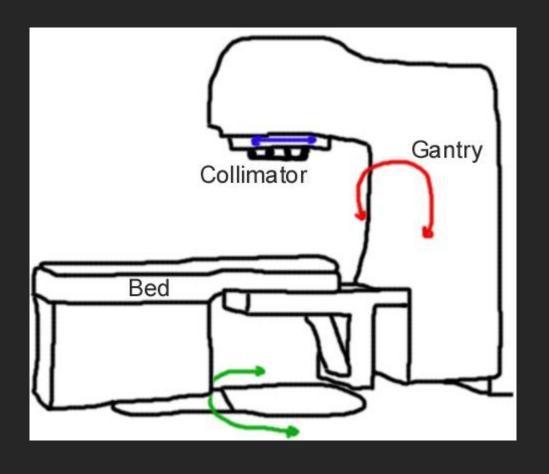
how many hospital beds are empty today in Delhi + Bombay + Bangalore?

10,000



what is the average utilization of a PET-CT, globally

18%



what is the average utilization of a Linac, globally

20%



what is the average door to needle time for stroke patients

27 minutes



what is the average loan default rate of the bank

5%

1 analogies

2 ecosystems

3 strategies

lets take a short

journey

through a place of immense diversity



























where

asmall archipelago

a rich diversity of life

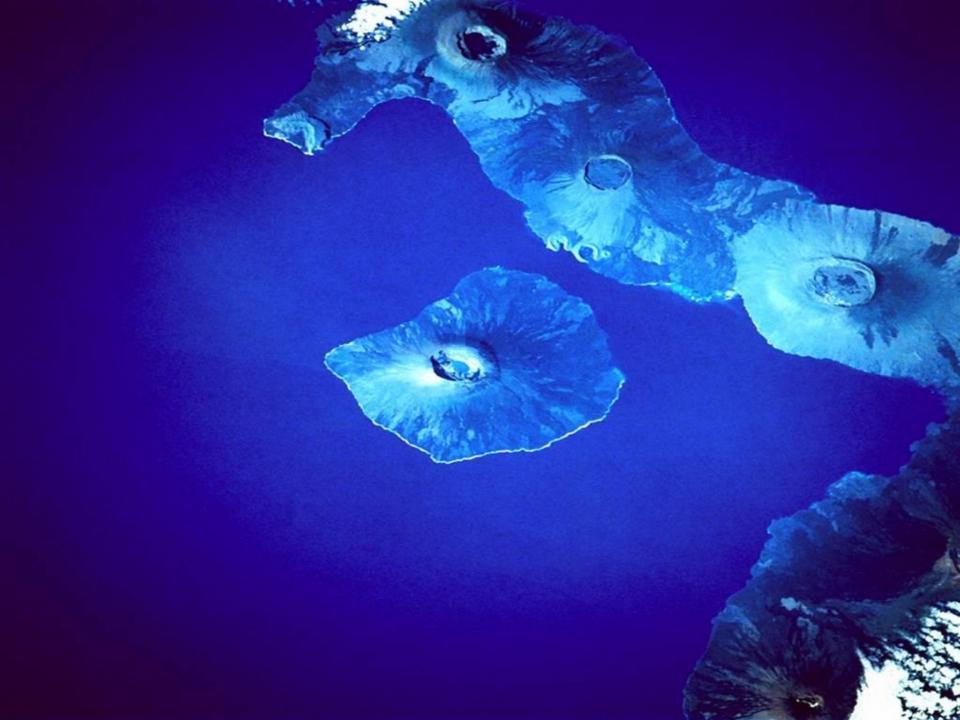
on land

in Water

and











galapagos

Why







coral reefs

nature's Innovation platform

why?

1

right <mark>temperature</mark>

good mobility

natural mixing of Coliversity

connections are made

failures are discarded

quickly

that's natures platform for inhovation

it is an ecosystem

why is this difficult to replicate in radiation oncology

1

very hierarchical cultures

very poor diversity of viewpoints

very poor listening skills

disruptive innovation requires trans-disciplinarity

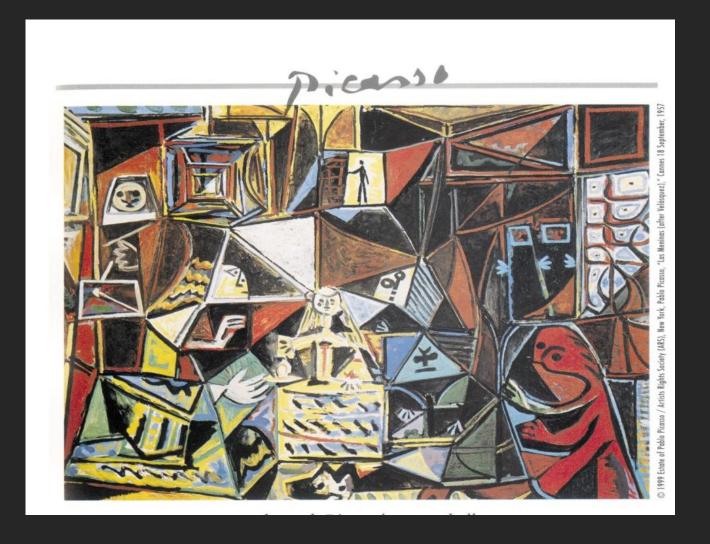
and trans-disciplinarity requires true dialog

In the dialog, our onus is to figure out the

pattern

that lies hidden underneath

to see through Picasso's outer shell and uncover...





recognizing the pattern helps with the strategy

1 analogies

2 ecosystems

3 strategies

what are we solving for?

affordability and access

we have exactly



levers

- a capital cost and infrastructure
- b reliability and service
- c diagnosis
- d prescription
- e planning and treatment

Long Term Short Term Speed Reliability a **Usability** Workflow b Cost Multi **Variate** Uber Skill d **Development** e

think multi-variate

uber

(and utilize the free-time of the following resources)

- a linac
- **b** service engineer
- c pathologist
- d oncologist
- e physicst, rad-tech, dosimetrist

the 10/6 rule

the
10%
rule

thank you www.artiman.com