

LIFE SCIENCES & HEALTHCARE

A lifetime of care

Telemedicine Opportunities
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Presented by
Amit Varma
GM Strategy



HCL: Quick Facts



SHIV NADAR FOUNDATION

THE LARGEST TRANSPARENT PRIVATE FOUNDATION FOR EDUCATION IN EMERGING NATIONS

RURAL (K – 12)



A technology-based educational intervention program for government primary schools envisioning the eradication of illiteracy



Nurtures talented and underprivileged children from rural areas



URBAN/RURAL (HIGHER EDUCATION)

SHIV NADAR UNIVERSITY

A 300 acre multi-disciplinary research-oriented university



Ranked amongst India's top 10 private engineering colleges

URBAN (K – 12 & ART)



A 300 acre multi-disciplinary research-oriented university



Dedicated towards giving modern art the status and recognition it deserves

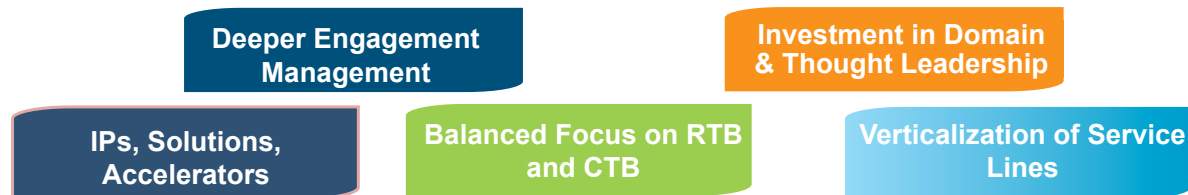


SHIV NADAR HONORED WITH THE 2013 BNP PARIBAS GRAND PRIZE FOR INDIVIDUAL PHILANTHROPY

Life Sciences & Healthcare - Overview



What has worked for us?



HCL Avas – An overview



HCL Avas:

- A subsidiary of HCL Healthcare
- India's first network of multi-specialty clinics
- Aims to provide the complete continuum of care for chronic and acute
- Affiliated to Johns Hopkins Medicine International

About Johns Hopkins:

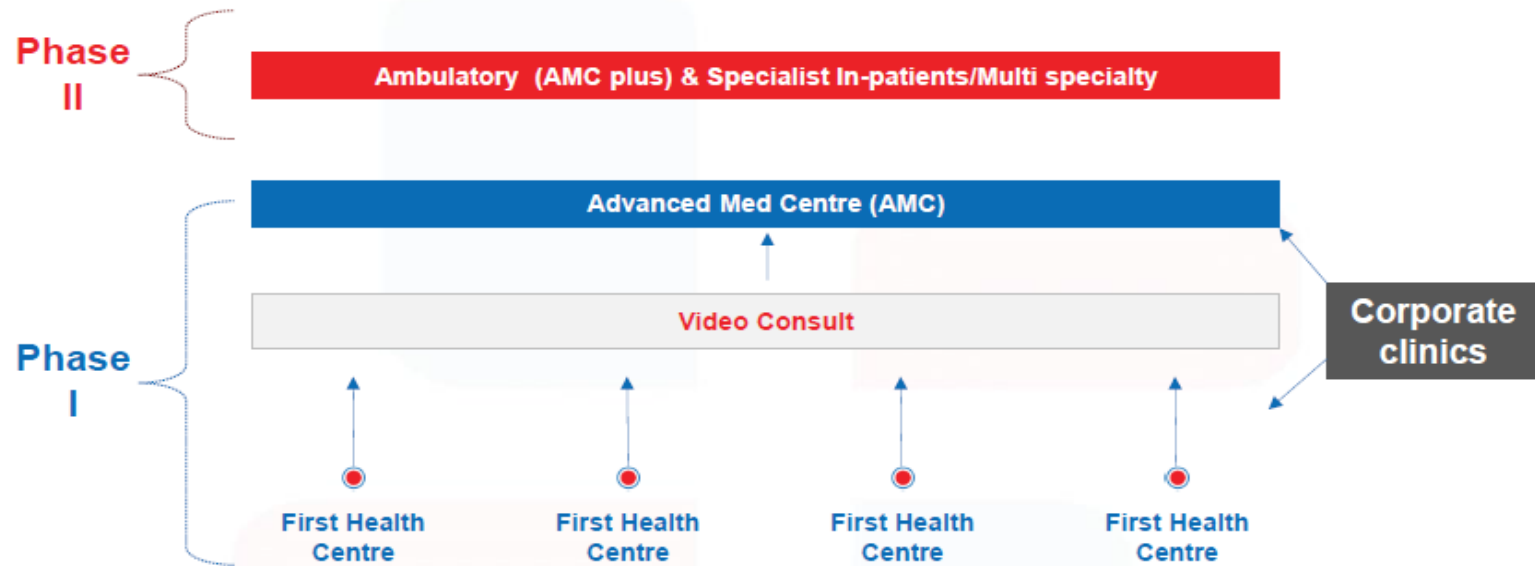
- International arm of the #1 Hospital in the U.S. for 22 years in a row
- A Medical Research pioneer that has produced 16 Noble Laureates in the field of Medicine itself.



HCL Avas clinical backbone powered by JHMI:

- Lead Clinician Training
- Set quality standards and Clinical protocols
- Monitor adherence to global processes
- Advise on clinical facility design
- Support on Continuing Medical Education (CME)
- Deputed an Associate Medical Director in India to assist the delivery of Quality Healthcare Practices
- Second Opinion by JH Experts

HCL Avitas – Operating Model



- ▶ *First Health Centers (FHC) to cater to a 2-3 km radius catchment*
- ▶ *Advanced Med Centers (AMC) for a 10 km radius catchment*
- ▶ *1 AMC to support 5 - 6 FHCs*

Indian Healthcare - Challenges

4.1 %

Of GDP India spends on Healthcare.

78%

Of Total Healthcare expenditure is out of people's own pocket

75%

Doctors practice in urban areas

2%

Doctors practice in rural areas, where 70% of population live

HUGE SHORTAGE IN RURAL AREAS, OPPORTUNITIES FOR TELEMEDICINE

Telemedicine opportunities

1. Tele Consultations

2. Tele Diagnosis

3. Tele Treatment

4. Tele Education

5. Tele Training

6. Tele Monitoring

7. Tele Support

Patient consults with the specialist and gets treatment

Education and Training of Health workers/ Continuing Education

Regular monitoring of ICU patients

Support during disaster management

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