



Progress Report

Cancer Care Hospital & Research Centre; A Beacon of Hope .

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Founder of Cancer Care Hospital & Research Centre
Foundation



**After a lapse of almost 25 years
a new cancer hospital has started functioning**

Background

Impact of cancer

- **Patient**
 - **Fear of death**
 - **Fear of losing job and relationship**
 - **Cost & economic factors / loans**
 - **Divorce, depression, psychiatric problems**
- **Family**
- **Friends**
- **Society**
- **Economy**

Back ground

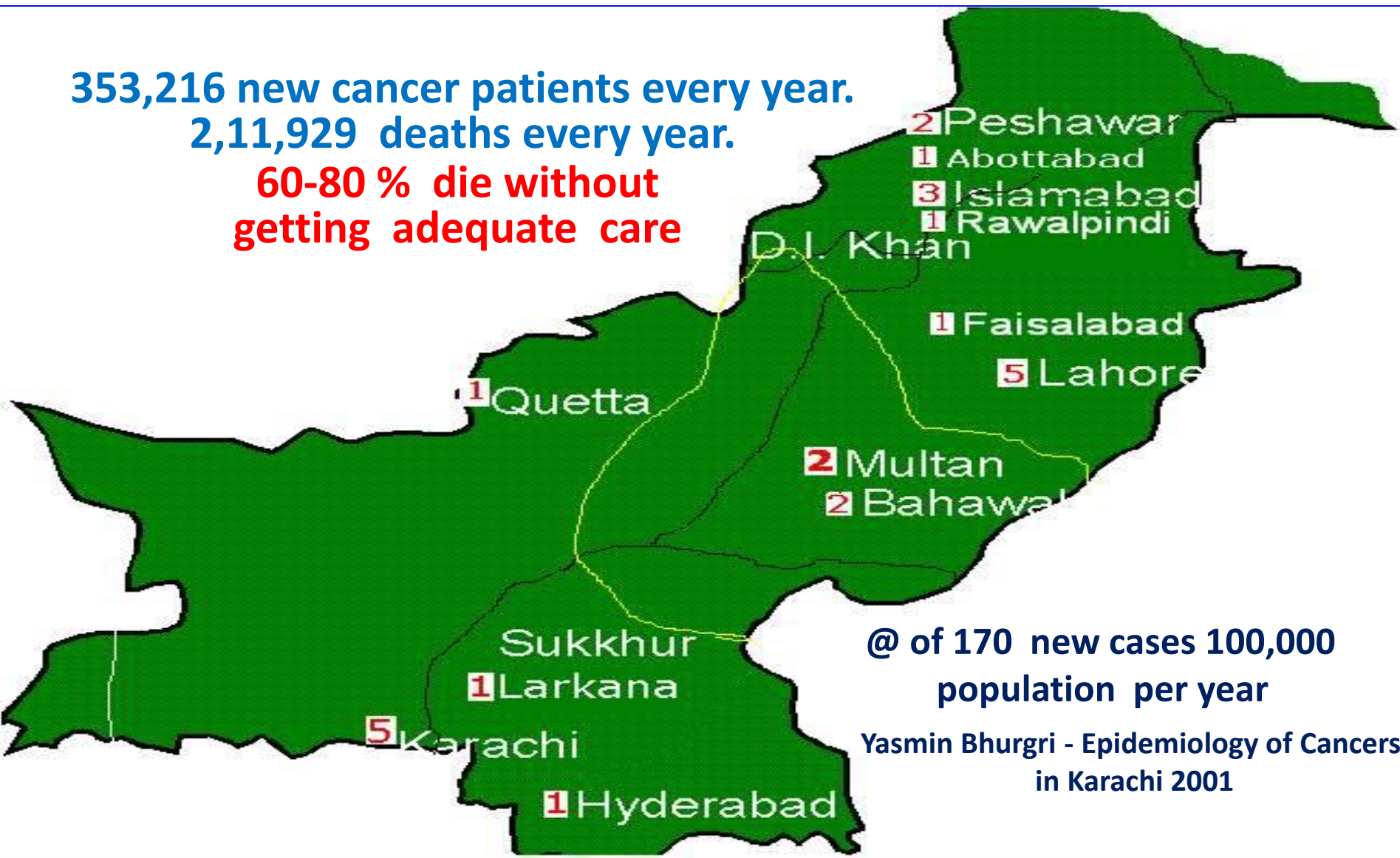
- **Cancer is the second leading cause of death after heart diseases.**
- **By 2028 it will be the leading cause of death in Pakistan**

Cancer Burden In Pakistan

only one dedicated Cancer Hospital
for 210 Million population

353,216 new cancer patients every year.
2,11,929 deaths every year.

**60-80 % die without
getting adequate care**



**@ of 170 new cases 100,000
population per year**

**Yasmin Bhurgri - Epidemiology of Cancers
in Karachi 2001**

Cancer Burden In Pakistan

3,53,216 new cancer patients every year

Population/2018

New cases/2018

Punjab	110.01 M	187,021
Sindh ;	47.88 M	81406
KPK ;	35.52 M	60392
Baluchistan ;	12.34 M	20985
Islamabad ;	2.00 M	3412
Total;	207,7 M	3,53,216

@ of 170 new cases 100,000 population per year

1. Bureau of Statistics Punjab 2012
2. Data base of PSCO & CRG
3. Yasmin Bhurgri - Epidemiology of Cancers in Karachi 2001

Cancer Treatment Facilities in Punjab { All Sectors }
Only 39250 / 187021 (21 %) get treatment

Name of Hospital ; Patients treated / year

Shaukat Khanum MTH	10500
INMOL / BINO / MINAR	12250
4/46 Teaching Hospitals	16500
Total	39250

@ of 170 new cases 100,000 population per year

lack of Cancer Treatment Facilities in Punjab { All Sectors }

Only 39250 / 187021 (21 %) get treatment

**1,47,771 cancer patients die every year due to
lack of adequate treatment**

{ 404 cancer deaths daily in Punjab alone }

@ of 170 new cases 100,000 population per year

Cancer Treatment Facilities in Punjab { All Sectors } **for 110 million Population**

No Palliative Care

No Bone Marrow Transplant

No Gamma knife

No Screening program

‘Practice of medicine in an unjust word’



Breast Cancer Scenario in Pakistan

A tragedy that can be prevented

Special case of breast cancer in Pakistan

(Commonest cancer in Pakistan; and is rising)

- **25 % of all cancers and 44 % of female cancers.**
- **Approximately 100,000 women develop breast cancer every year and majority die due to late diagnosis.**
- **There was no breast cancer screening program with mammography for early diagnosis till 2016.**

Viewers discretion required.

Apologies for displaying pictures that might create unpleasant feelings.

Non professionals may not view the next slides.











Consequences of late detection sufferings of breast cancer patients

- Majority present at an advanced stage where cure is not possible. (71.22%)
- **Half of our breast cancer women die the same year.**
- **They suffer from disfigurement , pain, depression rejection and isolation before death.**
- **Marital discord and divorce is not uncommon**



30 – 40 Free
Mammographies
per day
State of the Art
digital Italian
Mammography
Machine



Healthy
women above
40 years of age
or above
should have
mammography
every year

One machine installed at Hijaz hospital Lahore

Cancer Care Hospital & Lahore MJF Lions Club

Service delivery at doorsteps: (02 Mobile machines)





Be a breast cancer ambassador

Free mammography services

- More than **30,248** free of cost mammographies have been performed. Diagnosed **112 breast cancers**. These have been treated successfully.
- **112 lives have been saved ,112 families have been saved.**

August 2019

> 550 free breast cancer surgeries



Breast Cancer Surgeon
From UK

Dr. Hammad Sheikh

FRCS

Oncoplastic Breast Surgeon

400 bedded

Largest Charitable Cancer Hospital of Pakistan



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ہمیں چاہیے آپ کا ساتھ کینسر کیئر ہسپتال اینڈ ریسرچ سنٹر

400 بستروں پر مشتمل ملک کا سب سے بڑا کینسر ہسپتال جہاں کینسر کے کسی بھی مریض کو علاج سے انکار نہیں کیا جائے گا

مجھے یقین ہے کہ آپ ہماری مدد کریں گے

پروفیسر ڈاکٹر شہریار 0321-4411270 پریزیڈنٹ: کینسر ریسرچ اینڈ ٹریٹمنٹ فاؤنڈیشن



Mission

No patient will be refused ; even at a late stage. Palliative care services –first ever in Pakistan. Free treatment of all patients. Research on prevention and treatment of cancer. Large volume treatment facility ; 20000 new patients per year

400 bedded largest charitable hospital

Where no patient will be refused

Where Palliative care will come first

212 kanals of Land at present



LEGEND

- ① INSTITUTE OF PALLIATIVE CARE
- ② INSTITUTE OF NURSING & NURSING HOSTEL
- ③ 100 BED ONCOLOGY HOSPITAL
- ④ 100 BED ONCOLOGY HOSPITAL
- ⑤ SURGICAL BLOCK
- ⑥ ADMINISTRATION BLOCK
- ⑦ DIAGNOSTIC CENTRE AND RESEARCH FACILITY
- ⑧ SHOPS & PARKING
- ⑨ SARAI



Institute of Palliative Care

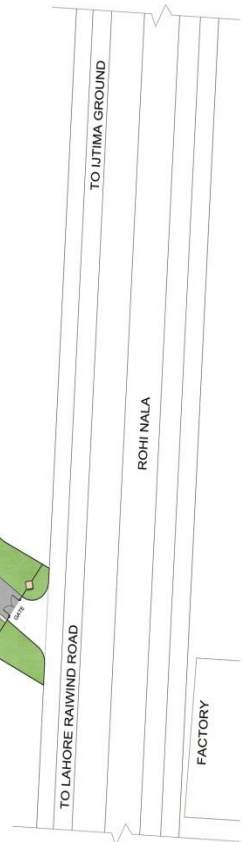
Radiation Block

Surgical Block

27 acres of Land

LAYOUT PLAN
(OPTION 1)

Master plan



Institute of Palliative Care (IPC)
for treatment of advanced cancer patients
September 2015





Institute of Palliative Care. March 2018





An emergency in cancer care

80 % cancer patients require radiation at some stage

“lack of Radiation treatment facilities in Pakistan “

- **Grossly insufficient radiation treatment facilities in particular** Punjab {26/110} and Balochistan {1/12}. Sindh {21/47} and KPK {14/35}.
- 10,000 patients die every year while waiting for Radiation therapy

Delay in Radiation Treatment

Another emergent issue

Waiting time for radiation treatment of cancer

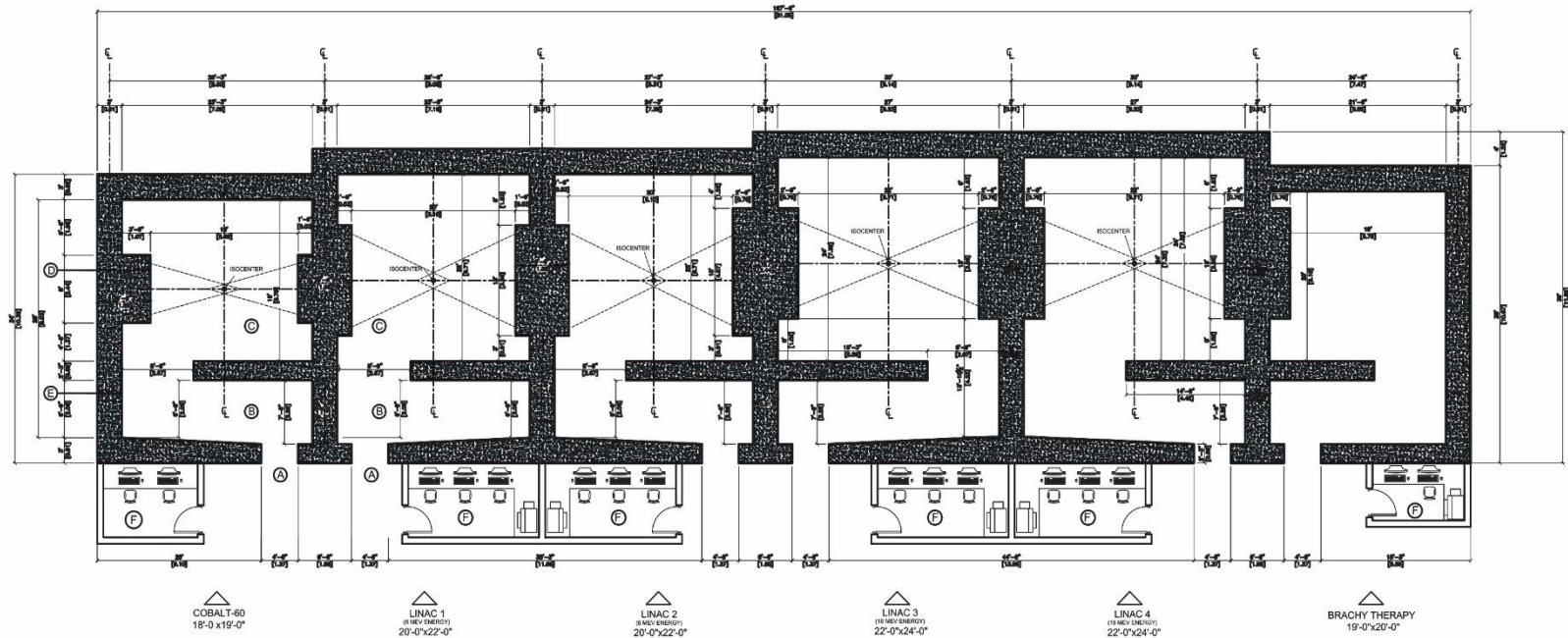
- SKMCH&RC 4-6 months
- INMOL 8-18 months

During this period 3-5 % patient die and 30 % go to advanced stage . Curable becomes incurable.

Free of cost radiation services



Layout of bunkers



SCALE: 1/8" = 1'-0"

LEGEND

- (A) SHIELDED DOOR- 4'X8' OPENING
- (B) BUNKER ACCESS MAZE ; PASSAGE
- (C) TREATMENT BUNKER
- (D) PRIMARY REINFORCED CONCRETE SHIELDING WALL
- (E) SECONDRY REINFORCED CONCRETE SHIELDING
- (F) CONSOLE CONTROL

Bunkers for Six Radiation Machines
Around 12,00 patients will get free Radiation/year







VARIAN
medical systems

Budget allocation for Radiation Block

Building	250	Million
Equipment	900	Million
Total	1.15	Billion

Will start fully functioning by Dec 2019

Someone will always benefit

- | | |
|-----------------------------|---------|
| • 4 Weeks Radiotherapy | 35000/- |
| • One breast cancer surgery | 50000/- |
| • X-ray Machine (1) | 12 M |
| • Ultrasound Doppler (2) | 08 M |
| • Ventilator X (6) | 3.5 M |
| • I/C Cancer cervix | 60 M |

Contribute in Sarae

Cancer research & Treatment Foundation milestones at a glance

- **Non-profit Charitable Organization**
- A Trust Registered with Govt. of Pakistan
- **Tax exemption by FBR**
- **Appointed Fakhir Majid & Sons as Auditors**
- Audit displayed on Website
- **Registered charities in UK , Denmark and USA 501 -C (3) exemption granted**

Thank you for your donations
Here It saves lives