



## **Progress Report**

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

Professor Dr. Shaharyar

**MBBS. DTCD. MCPS. DMRT. FCPS**

Founder of Cancer Care Hospital & Research Centre  
Foundation

**5<sup>th</sup> October to 4<sup>th</sup> December**



**Opposite Bahria Orchard Gate No 5 ; 5<sup>th</sup>  
22 Km from Thokar Niaz Beg near Pajian Chowk Rae wind Road**

# 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

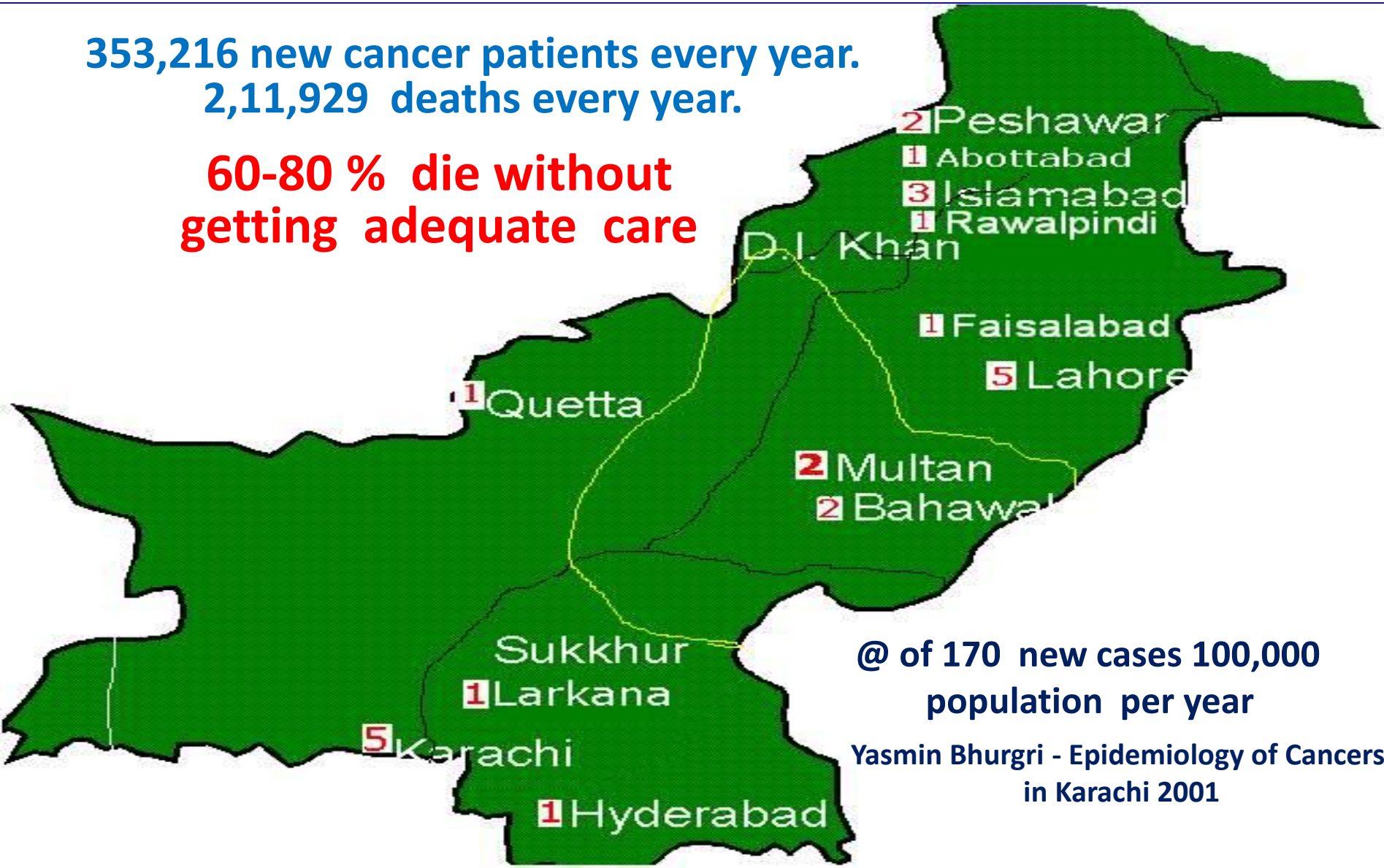
- **Cancer is the second leading cause of death after heart diseases.**
- **By 2028 it will be the leading cause of death in Pakistan**

# Cancer Burden In Pakistan

{Population; 207,774,520 +}

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 Treatment Facilities in Punjab { All Sectors }

## Only 32250 get treatment out of 187021

### Name of Hospital ; Patients treated / year

Shaukat Khanum MTH	10500
INMOL	5250
Govt. Sector & Others	16500
<b>Total</b>	<b>32250</b>

@ of 170 new cases 100,000 population per year

# **Lack of Cancer Treatment Facilities in Punjab**

**(187021-32250=154771)**

**1,54,771 cancer patients die every year due to lack of adequate treatment**

**{ 424 cancer deaths daily in Punjab alone }**

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

# **Cancer Treatment Facilities in Punjab { All Sectors }** **for 11 Crore Population**

**No Palliative Care**

**No Bone Marrow Transplant**

**No Gamma knife**

**No Screening program**



# Patients die in ambulances while looking for help



Search input: cancer hospitals in new delhi

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All Maps News Images Videos More Search tools

About 1,990,000 results (0.37 seconds)

Cancer Hospitals in Delhi - cancerhelpline.in

Ad www.cancerhelpline.in/ Know about best cancer hospitals in Delhi. Make right decisions. How We Can Help - Register Now

Delhi best cancer hospital

Ad www.cancercarefoundationofindia.org/ +91 731 306 9100 कैंसर का इलाज सर्वोत्तम परिणाम

Top 10 Cancer Treatment Hospitals in Delhi - Mani Karthik

news.manikarthik.com/cancer-treatment-hospitals-delhi/health/ Nov 24, 2015 - Address: Apollo Hospital Sarita Vihar, Delhi Mathura Road, New Delhi - 110076 (INDIA) Phone No: +91 - 11 - 2692 5858 / 2692 5801

Dharamshila Cancer Hospital and Research Centre ...

https://en.wikipedia.org/.../Dharamshila\_Cancer\_Hospital\_and... Patients had to go either to the 25-bed cancer wing of AIIMS, New Delhi or the overcrowded Tata Memorial Hospital in Mumbai. Dharamshila Cancer Foundation ...

Best Cancer Hospital in India, Cancer Hospital in Delhi ...

www.rgci.org/ RGCI & RC is one of the Best Cancer Hospital in India, No.1 Cancer Hospital Delhi & Top Cancer Research Center in India. It is also the Best Cancer Institute in ...

Best Cancer Hospital in India | Best Lung, Breast, Cervical ...



Dharamshila Cancer Hospital and Research Centre

Cancer Treatment Center

Website Directions

Dharamshila Hospital and Research Centre was established in Delhi, India on 19 April 1990. The first phase of the hospital was commissioned on 1 July 1994 with 100 beds. Wikipedia

More about Dharamshila Cancer Hospital and ...

Feedback

Ads

Best Cancer Hospitals

www.lifeandwellnessco.com/ Best Oncology, Surgery Hospitals in

# Special case of Breast cancer in Pakistan

( Commonest cancer in Pakistan; and is rising)

- **25 % of all cancers and 44 % of female cancers.**
- **Approximately 88,304 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 slide.







**Delayed diagnosis ;  
Because no screening mammography available in the country**





# **85000 new breast cancers every year.**

- 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**

Good News

From Cancer Care Hospital and Research Center

Early detection of breast cancer

**Cancer Care Hospital has started**

**Free mammographic screening**

**For every healthy women above 40 years  
of age**



**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)



# Central Reporting Hub under supervision of Dr. Muhammad Fiaz





# Free mammography services

- **More than 19,248 free of cost mammographies have been performed.**
- **Free USG of Breasts & Core biopsies have diagnosed 82 breast cancers. These have been treated successfully.**
- **82 lives have been saved , 82 families have been saved**

**Sep . 2018**



> 100 free breast cancer surgeries



Breast Cancer Surgeon  
From UK

**Dr. Hammad Sheikh**

FRCS

Oncoplastic Breast Surgeon

**5<sup>th</sup> October to 4<sup>th</sup> December**



**Opposite Bahria Orchard Gate No 5 ; 5<sup>th</sup>  
22 Km from Thokar Niaz Beg near Pajian Chowk Rae wind Road**

# 400 bedded

## Largest Charitable Cancer Hospital of Pakistan



**Cancer Care**  
Hospital & Research Centre

برائے عطیات بینک اکاؤنٹ نمبر  
MCB Bank On Line  
0776-1005281

### 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



پراجیکٹ آفس - L-61 ماڈل ٹاؤن لاہور فون: 042-35218956-60  
www.cch-rc.com, email: info@cch-rc.com

## Mission

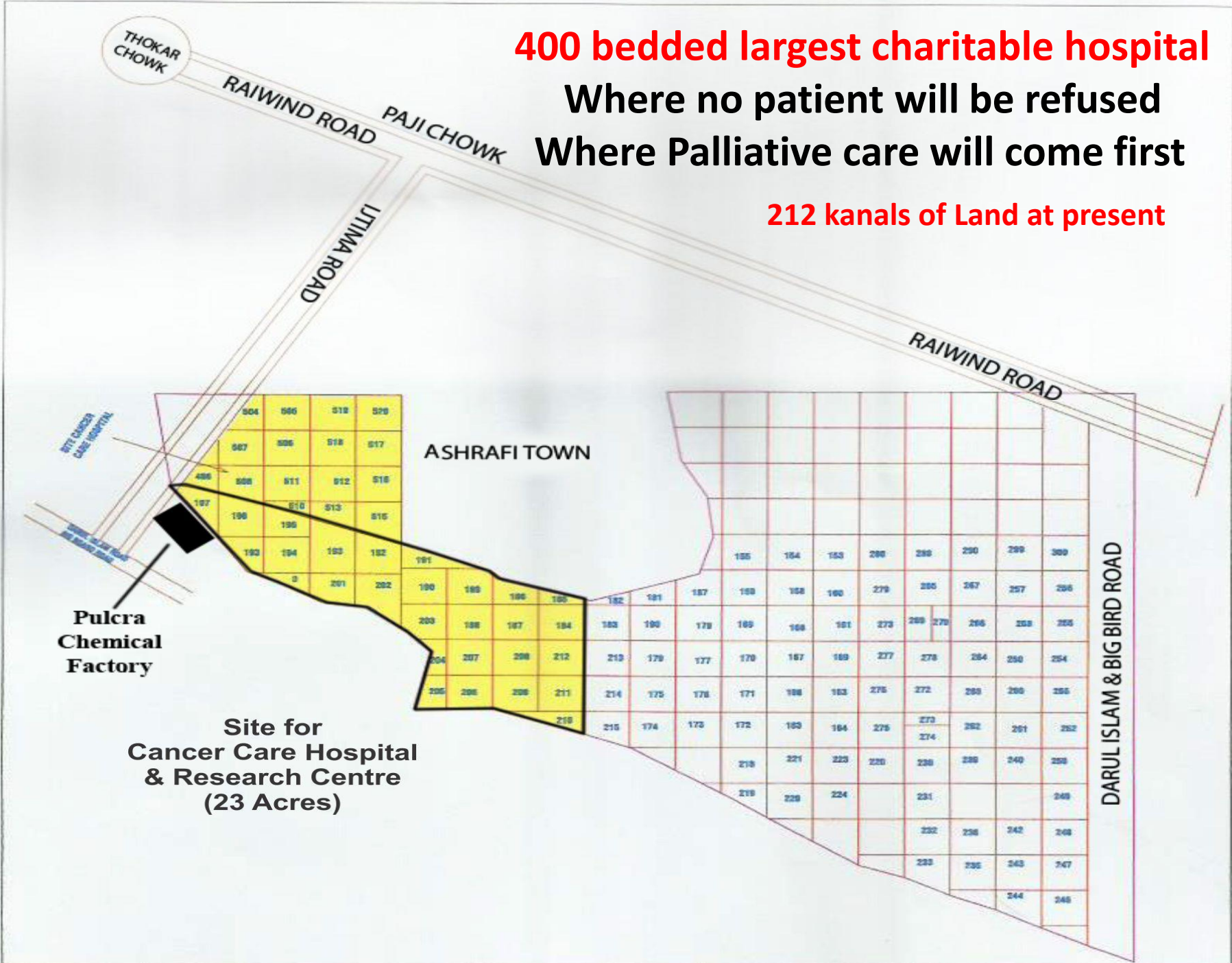
**No patient will be refused ; even at a late stage. Palliative care services –first ever in Pakistan. Free treatment of all patients. Research on prevention and treatment of cancer.**

**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



# Introduction

## 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**

**27 Acres of Land**

LAYOUT PLAN  
(OPTION 1)

**Master plan**



CANCER CARE HOSPITAL  
AND RESEARCH CENTRE  
PAJIAN CHOWK RAIWIND ROAD, LAHORE



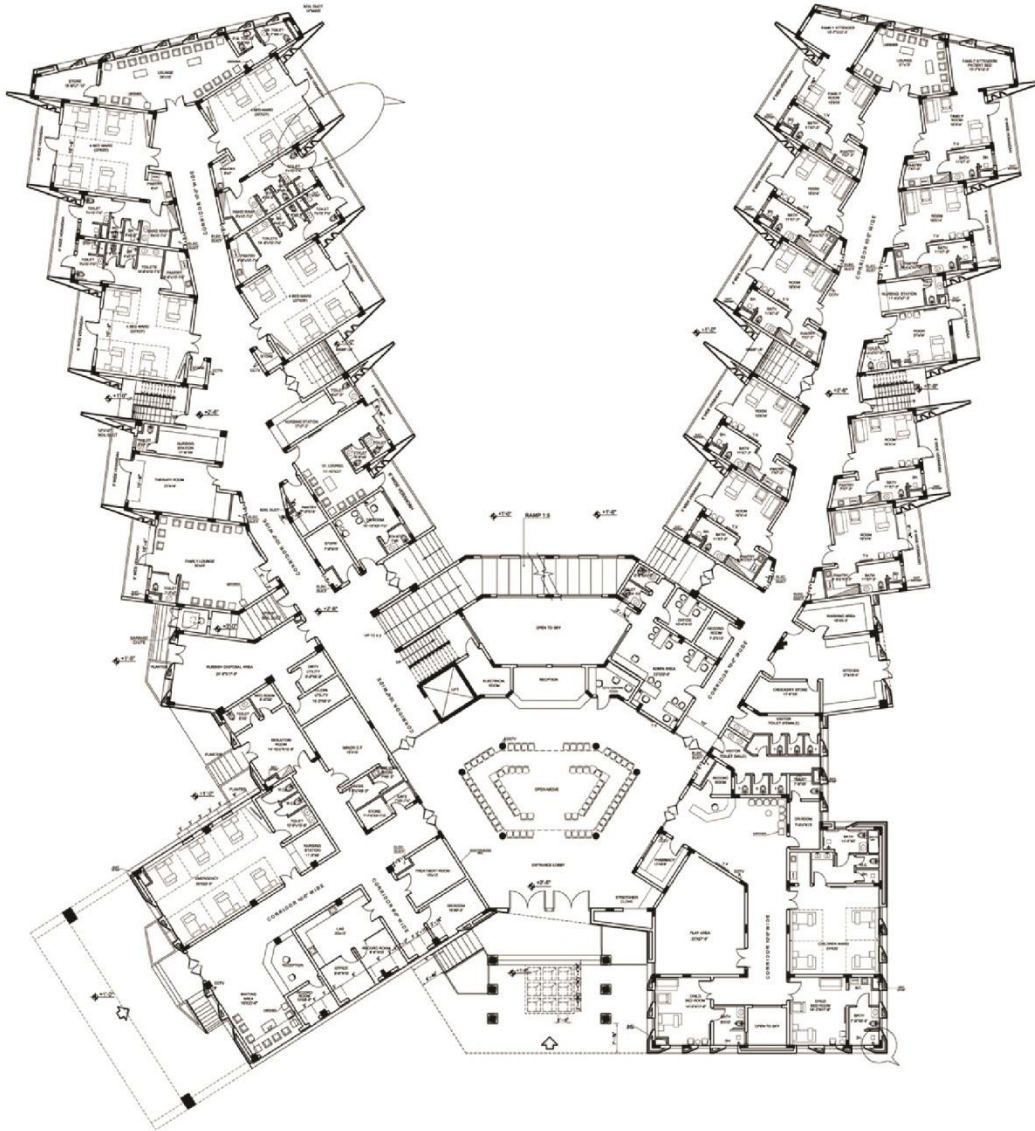
PROGRESSIVE CONSULTANTS (PVT) LTD.  
CONSULTING ENGINEERS PLANNERS & ARCHITECTS  
25-D/1, GULBERG III, LAHORE - PAKISTAN

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



# Institute of Palliative Care. March 2018





GROUND FLOOR PLAN  
**PALLIATIVE CARE UNIT**



**Trained human resource;  
Made Available**

# Phase 1a

## First Hospital Based Palliative Care Unit of Pakistan

- Training of Nurses / Palliative Care Diploma under Supervision of Ex. WHO Consultant **Dr. Pamela Sutton Florida USA** & Nursing Consultant **Gillian Burns from NHS.UK**
- **Dr. Pamela Sutton is appointed as Head of Institute of Palliative Care of Cancer Care Hospital w e f 18-03-17**

# Allama Iqbal Medical College

ALI

LEGE



**Trained human resource;**



**Trained human resource;**

# Budget allocation for Institute of Palliative Care

Building	439 Million
Finishing	200 Million
Equipment	131 Million
<b>Total</b>	<b>760 Million</b>

**Will start functioning by March 2019**

**An emergency in cancer care**

## “Lack of Radiation treatment facilities “

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

## **“Radiation Block “**

**This Phase 1b is also to be completed in 2018**

- **Insufficient radiation treatment facilities at present . Only 07 machines in Lahore. 05 machines are in working order**



# **Delay in Radiation Treatment**

## **Another emergent issue**

### **Waiting time for radiation treatment of cancer**

- SKMCH&RC 4-6 months
- INMOL 8-10 months

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

# Oncology Center

167  
76  
Type 1

Dr. Ali Goraya  
M.B.S., D.M.T.  
Specialist Medical Officer  
Department of Clinical Oncology  
Mayo Hospital  
Lahore - Pakistan  
Email: drpoult@gmail.com

Shifa Gulshan

Pre - M 45

Breast Cancer  
EBC

Post MRM

14/4/17

Ref to INMOL  
2018

PT-2 P  
4.5  
G-3

*Best*  
Theratronics

Based on the  
Phoenix platform

**Theratronics are the  
workhorses  
radiotherapy treatment**

**Cost 80- 100 Million**

**Each machine can treat  
upto 100 patients per day**

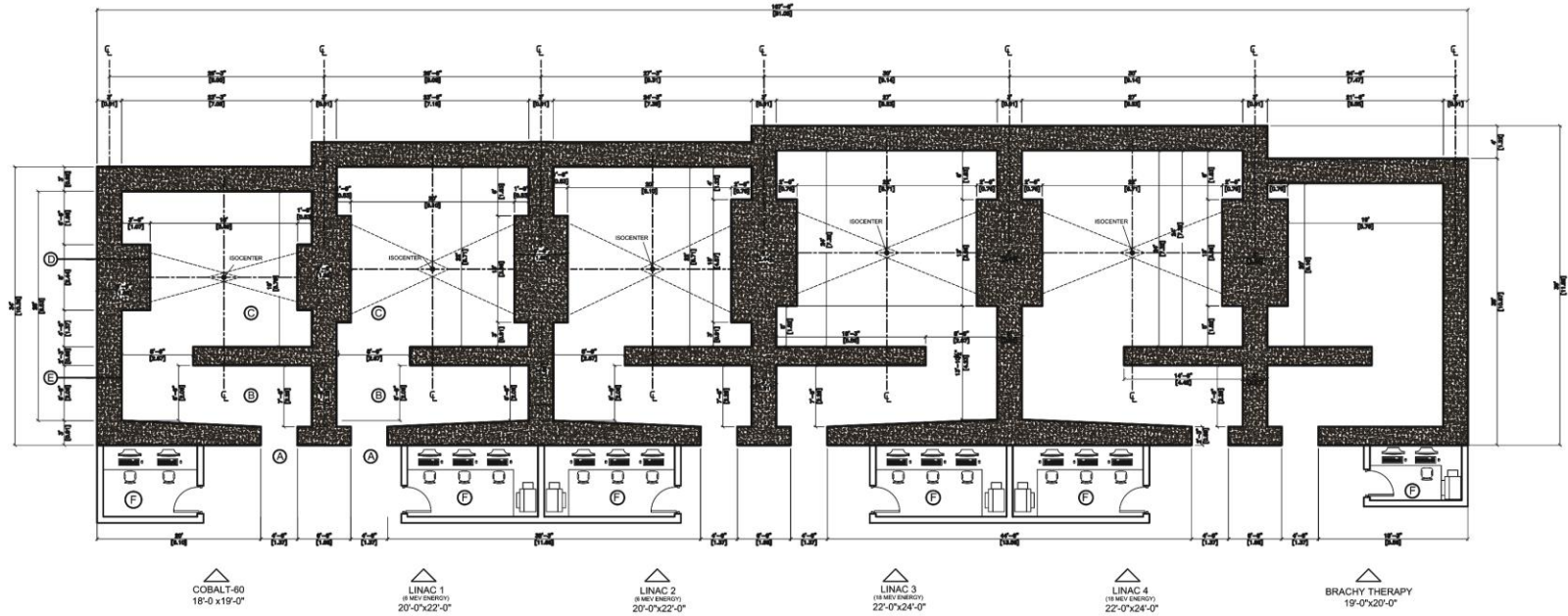
**GammaBeam**  
saving lives

**GammaBeam**  
100-80

EXTERNAL BEAM GAMMA TELETHERAPY SYSTEM



**VARIAN**  
medical systems



**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

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











# Budget allocation for Radiation Block

Building	239 Million
Equipment	800 Million
<b>Total</b>	<b>1039 Million</b>

**Will start functioning by Jan 2019**

# 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
- Fastest growing Trust / Social media
- Pool of researchers
- **Registered charities in UK , Denmark and USA 501 -C (3) exemption granted**

# Your donations have more meanings to you than to us.

- A brick Rs. 8/-
- 1000 bricks Rs. 8000/-
- A motorized wheel chair Rs. 1,00,000/-
- **A bed with cabinet & tray** **Rs. 5,00,000/-**
- **A room (construction alone)** **Rs. 25,00,000/-**
- **Ward** **Rs. 10,500,000/-**
- A Radiation Machine Rs. 100 Million/-
- Radiation Bunkers Rs. 225000000/-

**Someone will always benefit**

Thank you for being with us

Grand Fund Raising Dinner for Cancer Care Hospital in Sacramento California USA.  
Organized by Rbunia Khan and Rana Rehan along with Rukhsana Qumar, Beela Sheikh,  
Shahid Saleemi, Sukhi Dusaj, Rami Cheema, Ch Imran & Aqeel Mustfa.  
Courtesy Chen One Lahore. Dated 20 October, 2017



