





Orchids

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# PCCM MONTHLY NEWSLETTER

Prashanti Cancer Care Mission's Newsletter



#### WHAT'S IN THIS LATEST ISSUE?

BreastGlobal Masterclass "From Planning to Complication Management: A Masterclass on Oncoplastic Techniques in Breast Cancer Management" was held on 30th June 2023

Dr. Koppiker conducted a Surgery Observership Programme on 'Fluoroscence Guided: Breast Surgery: Principles and Practices' in association with Stryker.

Ms. Laleh Busheri presented a poster at the Multinational Association of Supportive Care in Cancer (MASCC) Meeting in Nara, Japan

Dr. Koppiker was invited as Guest of Honour for the Inaugural Event of 'Centre for Psycho-Oncology'

Faculty from Texas School of Mental Health & Rising India Research Foundation visited Dr. Koppiker and Ms. Busheri

Article on 'Improving breast cancer outcomes in India: comprehensive clinical, surgical and translational research with a focus on triple negative breast cancers by Ms. Busheri was published in Bloom magazine.

# ABOUT PCCM NEWSLETTER

PCCM Newsletter is our way of connecting with our patients and supporters. With the Newsletter we bring to you the latest updates of our activities at PCCM. Along with our continued efforts for the provision of state-of-the-art integrative care for our patients through Orchids Breast Health Care, we include updates from the research arm at PCCM, Centre for Translational Cancer Research (CTCR). CTCR an initiative between PCCM and IISER Pune is working towards addressing breast cancer research questions relevant to our society, as well as our capacity building initiatives International School of Oncoplasty in collaboration with University of East Anglia, UK and online learning platform BreastGlobal. Your support and encouragement is what keeps us going, be a part of our journey with the newsletter.

#### BreastGlobal Masterclass "From Planning to Complication Management: A Masterclass on Oncoplastic Techniques in Breast Cancer Management" was held on 30th June 2023

BreastGlobal Masterclass "From Planning to Complication Management: A Masterclass on Oncoplastic Techniques in Breast Cancer Management" was held on 30th June 2023



With over 500 registrations, the session was highly interactive, with engaging discussions and valuable insights. Professor Jerome Pereira presented compelling cases using level-1 techniques, setting the stage for my introduction of level-2 oncoplasty. Dr. Koppiker showcased few cases where therapeutic mammoplasty was used, highlighting the seamless integration of aesthetic outcomes and oncological safety.



#### Dr. Koppiker conducted a Surgery Observership Programme on 'Fluoroscence Guided: Breast Surgery: Principles and Practices' in association with Stryker.

Dr. Koppiker conducted a Surgery Observership Programme on 'Fluoroscence Guided: Breast Surgery: Principles and Practices' in association with Stryker. The two day workshop focused on demonstration of breast oncoplastic surgeries, management of complications and interactive live surgery sessions.



## Ms. Laleh Busheri presented a poster at the Multinational Association of Supportive Care in Cancer (MASCC) Meeting in Nara, Japan



SETTING UP OF A COMPLEMENTARY ONCO-PSYCHOLOGY COUNSELLING FOR BREAST CANCER PATIENTS AT A SINGLE SURGEON UNIT IN INDIA

George Thomas<sup>11</sup>, Jaleh Busher<sup>11</sup>, Chaitanyanand Koppiker<sup>111</sup> ast Health Centre, a PCCM initiative, Pune, India, 3. Centre for Translational Cancer Research: A Joint Initiative of In

#### INTRODUCTION

#### METHODOLOGY

#### RESULTS Percentage of symptoms cluster assessed are as





psychological needs of our preast cancer patients, we envision that in a country where women find it difficult to express themselves, this breast cancer-related onco-psychological counselling set-up will be an essential supportive care tool. Additionally, it will also help understand psychotherapeutic and supportive approaches in order the inserve the wolfies of the and essential order to increase the quality of life and compliance to treatment of breast cancer patients

SIGNIFICANCE The study was carried out to understand various challenges that patients go through during their treatment and work towards it. Patients were assessed for several factors while in chemotherapy. Majority of the patients displayed concerns when it came to sleep, appetite, fatigue. Some of the patients reported distress. Several patients complained about experiencing irritability. Overall, it can be said that patients face a lot of challenges other than the physical problems while in the treatment. Additional support needs to be provided to them to cope with these issues. Moreover, majority of the patients wanted supportive help in the form of the counselling and support groups. Oncopsychology clinic was set up at our institute to aid the patients with the same. More awareness and supportive care needs to be delivered to the patients in all oncology departments.

#### FUTURE DIRECTIVES

- Understanding barriers to psychological counselling
  Assessing the patient's mental well-being throughout different stages of the treatment.
  Understand how emotional support affects the patient's attitude towards the treatment.
  Assessing quality of life of the patient during and after the treatment.

ACKNOWLEDGMENT We would like to acknowledge the unstinting support of BAJAJ AUTO CSR (GC2528). A special thanks to PCCM-Orchids Breast Health Center (OBHC). (OBHC), Center for Translational Cancer Research (CTCR) and for their unending

REFERENCES EP, P.A.H. (2001) Side effe chemotherapy and comb





Laleh Busheri presented a poster at the Ms. Multinational Association of Supportive Care in Cancer (MASSC) Meeting 2023 in Nara, Japan.

poster entitled 'Setting The of up complementary onco-psychology counselling for breast cancer patients at a single surgeon unit in India' discussed the onco-psychology counselling setup at PCCM-CTCR.

2023 NARA\* REGISTRATION C/JASCC/ISOO

The poster was very well received by the audience. The video of the poster presentation is accessible at the following link MASCC 2023 Poster

#### Dr. Koppiker was invited as Guest of Honour for the Inaugural Event of 'Centre for Psycho-Oncology'

Dr. Koppiker was invited as Guest of Honour for the Inaugural Event of 'Centre for Psycho-Oncology' started by Texas School of Mental Health & Rising India Research Foundation. This initiative of Independent Centre for Psycho-Oncology is the first of its kind initiative in the entire world. The centre is envisioned with the objective of improving the Quality of Life of the Persons Living with Cancer and their family members.





#### Dr. Koppiker and Ms. Busheri invited the faculty from Texas School of Mental Health & Rising India Research Foundation for dinner

Faculty from Texas School of Mental Health & Rising India Research Foundation visited Dr. Koppiker and Ms. Busheri and discussed the initiation of a collaborative Onco-psychology course. The course will be designed in a virtual format and include online lecture sessions as well as periodic examinations.





#### Article on 'Improving breast cancer outcomes in India: comprehensive clinical, surgical and translational research with a focus on triple negative breast cancers by Ms. Busheri was published in Bloom magazine.

Article on 'Improving breast cancer outcomes in India: comprehensive clinical, surgical and translational research with a focus on triple negative breast cancers by Ms. Busheri was published in Bloom magazine. The article discusses the cutting edge research ongoing at the centre with a focus on triple negative breast cancer.

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## Improving breast cancer outcomes in India: comprehensive clinical, surgical, and translational research with a focus on triplenegative breast cancers.



Laleh Busheri

Laleh Busheri, CEO, Prashanti Cancer Care Mission Pune, India

Breast cancer is a complex disease with different molecular subtypes which respond differently to therapy and have varying prognoses. Triplenegative breast cancers (TNBCs) comprise approximately 20-30% of all breast cancer cases in India, which is high compared to Western populations where TNBCs account for only 10-15% of all breast cancer cases. TNBCs are also associated with poorer prognoses with high rates of recurrence and metastasis. Despite recent advances in breast cancer treatment, TNBC remains a significant clinical challenge and there is an urgent need for the development of new therapeutic strategies.



The Centre for Translational Cancer Research's Breast Tissue Blobank and Utilizing State-of-the-Art Research Techniques:

The Centre for Translational Cancer Research (CTCR) is the research arm of Prashanti Cancer Care Mission (PCCM) in Pune, India. CTCR is on the forefront of streamlining resources like clinical data and has established a breast tissue biobank with annotated data, the first of its kind in Pune city. The biobank currently holds more than 1500 patient tissue samples which have helped CTCR develop novel molecular markers for prognosis as well as treatment, keeping long-term survival of the patients n mind. It is also working towards the identification of germline mutations that may be specific to the Indian population.

CTCR utilizes the biobank samples to perform state-of-the-art translational research. Its latest significant study examines the use of multiplex immunofluorescene (mIF) to specifically investigate the TBNC issue in the Indian context. mIF is a powerful tool for analyzing the expression of multiple markers simultaneously in tissue sections. mIF allows for identification of specific cell types and how they are distributed within the tumor microenvironment, enabling a more detailed measurement of the immune response which is how the body protects itself against harmful components.

Investigating the Immune Microenvironment of TNBCs In the Indian Context:

CTCR is currently measuring the variation of immune cells that break into a tumor and determining their association with overall survival (OS) and breast cancer specific survival. This is done by examining ssue from a group of patients already diagnosed with TNBC. The findings from this study can provide clinically useful prognostic information to identify subgroups of patients with good or poor prognoses and guide treatment decisions in TNBC. This ongoing study will add to the growing body of evidence suggesting that the immune microenvironment plays a critical role in TNBC and that immune cell phenotypes or the immune cell's unique and visible characteristics and how it is distributed throughout the cell are important determinants of response to therapy and prognosis. CTCR's efforts have important clinical implications and highlight the potential of mIF as a tool for biomarker discovery and personalized medicine in TNBCs.

## The Research Training Program for Clinicians and Residents by CTCR-PCCM continued with the Good Data Practices Section



The Research Training Program for Clinicians and Residents by CTCR-PCCM is uniquely designed to encourage clinicians to integrate scientific research in their clinical practice and understand the process of scientific enquiry. The fourth section, on Good Data Practices, of the first module continued in June 2023



#### Awareness talk followed by Clinical Breast Examination Camp was conducted at SofTech Engineers Limited, Baner Pune.

Clinical Breast Examination Camp was conducted at SofTech Engineers Limited,Baner Pune. Ms. Smeeta Nare presented an awareness talk which was followed by CBE for around 45 employees of the company.





#### PCCM Food Bank conducted a drive with support from Pushpa and Rakhi Hedge for wheat for unaffording patients and families

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Freeships/ Major Concession for Diagnostics, Surgery, Chemotherapy, Onco- Pharmacy, Clinical Procedures and Consultations at Orchids Breast Health in April 2023



## Mammography: 93 patients received free / concessional mammography



130 patients received free / concessional sonography



**Biopsy** 15 patients received free and concessional biopsy

Freeships/ Major Concession for Diagnostics, Surgery, Chemotherapy, Onco- Pharmacy, Clinical Procedures and Consultations at Orchids Breast Health in April 2023



Surgery: 21 patients received freeship/major concessions on breast surgery



Chemotherapy /Day Care 30 patients received free chemotherapy and 87 patients received major concessions at our day care centre for chemotherapy



Onco-Pharmacy 230 patients received free /concessional medicines from our onco-pharmacy

## Free Counselling Services at Orchids Breast Health



Onco-Psychology Counselling 100 patients have received free psychological counselling to make them stronger during this tough time

Onco-Genetic Counselling 120 patients have received free genetic counselling services so far

Nutrition Counselling 144 patients received free nutrition counselling to fight cancer treatment better

#### Testimonials of a few patients who were adopted for Freeship in April 2023

#### Harshala Dandavate

I am Harshala Dandavate from Magarpatta, city Pune. After self examination diagnosed with breast cancer. First suggestion from my doctor friend was Dr. Koppiker only. After Consultation and treatment doctor advised for initial chemo before surgery. Under doctor guidance and treatment surgery was done successfully. Thanks to all the team members of Orchids/ Prashanti Cancer Care. After surgery, again 12 cycles of chemo started at the centre. At this centre, relatively I found it very easy and fast to process the bills since billing is done at the same place which is good compared to biger hospitals.

Centre is located at the prime location with very good supportive staff and ready to help. I thank all the team members and Dr. Chetan Deshmukh and Dr. Koppiker for their treatment and knowledge and practice.

I encourage other female cancer survivors to visit this centre for any consultation and treatment.

#### Meenakshi Kadam

Thanks to all the staff and doctors

1) All chemotherapy schedules done without any difficulties.

2) Patient has been treated as family member.

3) We feel at orchids team as family member.

4) Special thanks to Mr. George., Smita sister for kind support during treatment.4

5) Medicines and Front desk staff – Priyanka and Vandana help us lot.

6) Thanks to Dr. Chug for referring us to Orchids and Dr. Koppiker and Dr. Chetan Deshmukh



#### Testimonials of a few patients who were adopted for Freeship in April 2023

#### **Gomathy Shankaraiyer**

My name is Jaya Ramesh and my mom Gomathy has been coming to Orchids for her breast cancer treatment for past 9 weeks. Right from Day1, the doctors and staff here have been extremely helpful to put her mind at ease. They patiently explain the treatment, what to expect post chemo session. Bro. George handles my mom with such love and care like his own. The place is nice, clean and quiet. As such the word 'Cancer' brings with it lot of uncertainties, but Dr. Deshmukh, Bro George and rest of the staff make it bearable and relieve us of our worries.

#### Savita Sood

Day care is well maintained, neat and clean. All the staff right from front desk, day care and medicines are cooperating in all aspects. We are happy to have made this decision of taking chemotherapy here.

# PCCM appeals for support and donations to help save breast cancer patients

We are ever grateful for your generosity and donations over the years that have helped save the lives of over 1000 young girls & women annually.

Many of them are alive with their families & loved one because of your generosity and big heart. Last year, because of your contributions we have been able to successfully treat over 3000 unaffording women with breast cancer through full freeships and major concessions in surgery, chemotherapy, radiation, free biopsies, diagnostics and much more, enabling them through the bewildering maze of challenges the disease brings through its wake & hand holding them to lead a normal life after cancer.

This year the unprecedented COVID-19 pandemic has presented challenges to the cancer patients and their families. Prashanti Cancer Care Mission has made every effort that no unaffording patient seeking our help is turned away.

This pandemic period has posed a huge challenge to needy patients, their care givers and Prashanti. We are striving to be able to take care of each and every woman coming for freeships and treatments.

We are now appealing to you for your support and generous donations, to help these young women battling with breast cancer to be able to get free treatment from us, so that no patient is turned away without help.

Every small amount from you would help save the lives of these women and allow them to live a healthy life with their loved ones.

Following are the details through which you can donate to Prashanti You may donate via either of the two options:

• a. Through the donation page on the website: https://www.prashanticancercare.org/donations.php

or

• b. Send us a cheque in favour of "Prashanti Cancer Care Mission" Address: 1,2 Kapilvastu, Senapati Bapat Road, Pune, Maharashtra 411016

Please mail your Full Name, PAN Card copy, Mobile Number and Address proof to accounts@prashanticancercare.org so as to enable us to courier or email to you the 80G tax exemption certificate and donation receipt.

Every donation will receive a Receipt, benefit of Tax Deduction under 80G of IT Act 1961 and a Thank you Letter within a week or two.

For any queries, please feel free to contact me personally on 9850251000.

A big thank you once again for all the support over the years. Without your help, it would be impossible to do what we do. God Bless and wishing you and your family a blessed life.

We would like to thank our Donors & Supporters for their unconditional support over the years

Warm Regards, Ms. Laleh Busheri CEO Prashanti Cancer Care mission Visit us at : www.prashanticancercare.org / www.orchidsbreasthealth.com https://www.facebook.com/orchidsbreasthealth