





# PCCM MONTHLY NEWSLETTER

Prashanti Cancer Care Mission's Newsletter



### WHAT'S IN THIS LATEST ISSUE?

The fourth session of the ISOS Hands-on Oncoplastic workshop titled, "Essential in Oncoplastic Techniques-IV" will be held on Nov 30th & December 1st, 2024.

Prashanti Cancer Care Mission's Annual Breast Summit (PCCM-ABS2025) will be held from 10-12th Jan 2025

Dr. Koppiker was invited to deliver a talk at the prestigious BREASTANBUL 2024 conference held at Wyndham Grand Istanbul

Dr. Koppiker was invited to participate in a CME cum Live Surgical Workshop on Breast Cancer organized by the Association of Oncologists of North East India in collaboration with ARHI Hospital, Jorabat

Dr. Koppiker's article was featured in the 'Ask the Expert' section in Femina October 2024 issue.

Ms. Laleh Busheri gave a breast cancer awareness talk at the Eaton Technologies Private Limited, Bhosari, Pune

The Second session of the Prashanti Cancer Care Mission's Pink Ribbon Support Group Webinar Series was conducted on 9th of October 2024

# 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 our capacity building ลร 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.

## The fourth session of the ISOS Hands-on Oncoplastic workshop titled, "Essential in Oncoplastic Techniques-IV" will be held on Nov 30th & December 1st, 2024.

After the success of our first three Hands-On Oncoplastic workshop sessions, we are thrilled to announce the upcoming fourth session titled "Essentials in Oncoplastic Techniques IV," scheduled for November 30th and December 1st, 2024.

Led by the esteemed Dr. Koppiker, this workshop will focus on an overview of Oncoplasty and Whole Breast Reconstruction, including Implant & Autologous techniques.

Participants can look forward to immersive hands-on simulations, specialized prosthesis sessions, lectures from international faculties and live video surgeries for real-time learning. With only 30 seats available per workshop, interested candidates can access further details and register via the provided Google Form link:

https://docs.google.com/forms/d/e/1FAIpQLSdRke59-rtDVdJ-

k2bfpMyeO0FqGX6\_s8zfAU39GjJyfOyFMQ/viewform

Click to view our previous session highlights:





## Prashanti Cancer Care Mission's Annual Breast Summit (PCCM-ABS2025) will be held from 10-12th Jan 2025

Prashanti Cancer Care Mission is delighted to announce The Annual Breast Summit 2025 (PCCM-ABS2025) a must-attend event for breast cancer researchers and clinicians!

This educational bonanza will feature a powerhouse lineup of national and international faculty to discuss highly specific, practice-focused topics for breast cancer management.

This unique summit will interweave current clinical practices with cutting-edge advancements in breast cancer research, creating a platform for dynamic discussions, innovative idea exchange, and exploration of collaborative research opportunities.

PCCM-ABS 2025 is organized under the aegis of Prashanti Cancer Care Mission and co-hosted by BreastGlobal, ISOS, CTCR.

Chief Patron: Bajaj Auto CSR

Join the global experts to shape the future of breast cancer treatment.

Save the Date : 10th-12th January 2025

Venue: Corinthians Club, Pune, India

Official Website: https://pccmannualbreastsummit.ctcr.in



#### Dr. Koppiker was an invited to deliver a talk at the MAX Cancer Congress organized by Max Superspecialty Hospital held at J.W. Marriott, Mumbai Sahar.

Dr. Koppiker was invited as a speaker at the MAX Cancer Congress organized by Max Super specialty Hospital. The event was held at J.W. Marriott, Mumbai Sahar. Dr. Koppiker presented on Therapeutic Mammoplasty, an advanced oncoplastic surgical technique that combines cancer removal with breast reshaping, allowing for larger tumor excisions while preserving the breast's natural appearance.

In his talk, he shared valuable insights on how, in India, where many women present with large, locally advanced tumors, Therapeutic Mammoplasty (TM) safely broadens the possibilities for breast conservation surgery. This advanced technique offers more women the chance to preserve their breasts during cancer treatment, even in cases that traditionally required mastectomy. His talk was well received by the audience.



#### Dr. Koppiker was invited to deliver a talk at the prestigious BREASTANBUL 2024 conference held at Wyndham Grand Istanbul

Dr. Koppiker participated in Breastanbul 2024, a prestigious gathering of the Global Breast Oncology community held at Wyndham Grand Istanbul from 10th to 12th of October. The event provided an excellent platform to engage with experts, exchange ideas, and discuss the latest advancements in breast cancer management.

A key highlight of the event was the session on 'Loco-regional Treatment After Neoadjuvant Systemic Treatment (NST),' presented by BreastGlobal. The session included insightful talks on the role of Neoadjuvant Systemic Treatment (NAST) in breast cancer, followed by a dynamic panel discussion. Dr. Koppiker presented a talk on 'Breast-Conserving Surgery After NACT: Our Experience,' where he shared clinical outcomes and best practices from his work in this area.

Additionally, Dr. Koppiker's team prepared a study titled 'Evaluating the Efficacy and Outcomes of Extended Latissimus Dorsi (E-LD) Flap Reconstruction in Breast Cancer Management: A 13-Year Audit from a Single Surgeon Unit in India.' The study was presented at the conference by Dr. Rajinder Kaur Saggu, a PCCM-ISOS Fellow.



### Dr. Koppiker was invited to participate in a CME cum Live Surgical Workshop on Breast Cancer organized by the Association of Oncologists of North East India in collaboration with ARHI Hospital, Jorabat

Dr. Koppiker was invited to a CME cum Live Surgical Workshop on Breast Cancer held on October 26th at ARHI Hospital, organized by the Association of Oncologists of North East India in collaboration with ARHI Hospital, Jorabat, as part of International Breast Cancer Awareness Month. During the event, he delivered a talk on, 'Navigating oncoplastic landscape Its Impact on management and its training'. At the event he participated in the LIVE surgeries session and also contributed to a debate session on Oncoplastic Breast Surgery.



### Dr. Koppiker's article was featured in the 'Ask the Expert' section in Femina October 2024 issue.

The 'Ask the Expert' section of Femina September 2024 issue featured Dr. Koppiker's article on 'Breast Cancer Awareness: Essential insights into biopsy procedures and advances in diagnosis'.





# BREAST CANCER AWARENESS: ESSENTIAL INSIGHTS INTO BIOPSY PROCEDURES AND ADVANCES IN DIAGNOSIS



#### Dr. Chaltanyanand B. Kopplker

Breast Cancer, Breast Oncoplastic and Reconstruction Surgeon Medical Director, Orchids Breast Health in Association with Jehangir Hospital and Prashanti Cancer Care Mission, Pune India

Awareness Month, a time to spotlight the latest trends in breast cancer research, prevention, and treatment. At Orchid's Breast Care Centre, we believe that individuals can take proactive steps toward prevention. early detection, and effective treatment staying informed. Accurate by diagnosis lays the groundwork for successful breast cancer treatment. In our previous article, we discussed advanced radiological techniques used for cancer detection. When a suspected malignancy is identified during radiological examination, a breast biopsy is the next critical step. At our centre, we utilize advanced imageguided breast biopsy procedures, ensuring that the process is painless, scarless, and highly accurate in delivering a reliable diagnosis.

#### WHAT IS A BREAST BIOPSY?

During a biopsy procedure, a small sample of tissue is taken from the suspected breast lesion while the patient is under local anaesthesia to ensure comfort. The tissue is then sent to a pathologist, who carefully examines the tissue and determines if the tissue is cancerous or non-cancerous. A breast biopsy not only provides information about the basic characteristics of the tumour but also reveals its molecular profile, which helps guide the treatment plan, as different molecular types of breast cancer require different approaches. There are various types of breast biopsies, including core needle biopsy, fine needle aspiration

ctober is Breast Cancer advancement in breast cancer care is Awareness Month, a time to spotlight the latest trends in cancer research, prevention, atment. At Orchid's Breast Care we believe that individuals can

#### WHAT CAN YOU EXPECT ONCE THE BIOPSY IS DONE?

After the biopsy is collected, the report typically arrives within two days. If the lump is benign (non-cancerous), no treatment may be necessary, but regular follow-up is recommended. For some smaller benign lesions, a simple needle excision like Vacuum-Assisted Breast Biopsy (VABB) may be needed. If the lump is found to be cancerous, further treatment is planned.

#### WHAT IS A CORE NEEDLE/ TRUCUT BIOPSY?

Core needle or Trucut biopsy involves extracting small tissue samples from a suspicious breast lesion using a hollow needle. It is performed under local anaesthesia and guided by ultrasound, mammography or MRI to ensure accuracy. It helps to determine whether a lump is cancerous or benign,

#### WHAT IS VACUUM-ASSISTED BREAST BIOPSY (VABB)?

about the basic characteristics of the tumour but also reveals its molecular profile, which helps guide the treatment plan, as different molecular types of breast cancer require different approaches. There are various types of breast biopsies, including core needle biopsy, fine needle aspiration and surgical biopsy. One significant VABB is a minimally invasive, stateof-the-art technique used at Orchid's Breast Care Centre to diagnose and treat breast abnormalities. Performed under local anaesthesia and guided by mammography, ultrasound, or MRI, it allows for the removal of small, benign lesions like fibroadenomas or cysts, vABB provides larger tissue samples



compared to traditional needle biopsies, offering higher diagnostic accuracy with minimal discomfort and no scarring.

#### IS THE BIOPSY PROCEDURE PAINFUL?

Biopsies are generally painless because they are performed under local anaesthesia. Most patients find the procedure completely tolerable, and the recovery time is typically quick, allowing you to resume normal activities soon after.

#### DOES BIOPSY LEAVE A SCAR?

A breast biopsy involves using a needle to take a small sample from a lump or area of concern in the breast. The procedure is painless, leaves no scars, and does not affect the appearance of the breast.

#### DOES A BREAST BIOPSY REQUIRE AN OVERNIGHT STAY IN THE HOSPITAL?

Breast biopsy is a quick outpatient procedure and does not require an overnight stay in the hospital.

Orchid Breast Health by Jehangir Hospital and Prashanti Cancer Care Mission 32 Saasoon Road, Pune 411001 For appointments pis call 020 - 66811126/25656110 Facebook: https://www.facebook.com/koppiker Dr. Chaitanyanand Koppiker I Linkedin

# The BreastGlobal Journal is accepting Submissions for its future editions

Dr. Koppiker, along with his colleagues established the BreastGlobal platform to address knowledge gaps, offering a unified portal for experts, trainees, and industry to access global learning and training opportunities.

In collaboration with Wolters Kluwer publishers, BreastGlobal launched the 'BreastGlobal Journal' aimed at providing universal access to specialized breast training worldwide.

The journal features a distinguished editorial board and has already released two issues, with the third issue published in June 2024. BreastGlobal Journal is currently accepting submissions for future editions, and manuscripts can be submitted through the provided link.

Submit online: https://review.jow.medknow.com/bgj

Please contact the editorial team at <u>thebreastglobal@gmail.com</u>

Journal's editorial board : <u>https://journals.lww.com/bgjr/pages/editorialboard.aspx</u> Access all issues of the journal: <u>https://journals.lww.com/bgjr/pages/issuelist.aspx</u>



## Ms. Laleh Busheri gave a breast cancer awareness talk at the Eaton Technologies Private Limited, Bhosari, Pune

On the 22nd of October, Ms. Laleh Busheri gave a breast cancer awareness talk at the Eaton Technologies Private Limited, Bhosari. In her talk, Ms. Busheri discussed the gold standard in breast cancer treatment and diagnostics. She also busted common myths about breast cancer. She also highlighted vital information on prevention strategies for breast cancer. Her talk was well received by the audience.





### The Second session of the Prashanti Cancer Care Mission's Pink Ribbon Support Group Webinar Series was conducted on 9th of October 2024

The second session of the Pink Ribbon Support Group Webinar Series was held on October 9th, featuring Ms. Chaula Patel discussing Mental Health and Well-being. The session covered strategies for emotional balance and mental wellness, followed by an engaging Q&A where the audience actively participated.

The Pink Ribbon Support Group Webinar Series will continue every 2nd Wednesday of the month, with each session running from 4:00 PM to 5:00 PM IST on Zoom. Participation in these webinars is FREE and open to all. Patients, caregivers, and anyone interested in breast cancer awareness and care are encouraged to join and benefit from these informative discussions.

The upcoming lecture in the Pink Ribbon Support Group Webinar Series will focus on 'Physical Activity : Yoga and Meditation on November 20th, 2024.



## **BLOG BY OUR ONCO-PSYCHOLOGIST**

#### SUPPORT SYSTEMS DRIVING RECOVERY: BREAST CANCER



For individuals with breast cancer, support networks are essential to their course of treatment and healing. These associations, which comprise friends, family, support groups, and medical experts, offer informational, practical, and emotional support that can have a big impact on a patient's experience and results. Fostering thorough and a compassionate approach to treatment requires an understanding of the significance of these support networks and how they enhance the overall care of patients with breast cancer.

**Emotional support:** Having a network of people who are supportive can help patients manage their emotions and deal with the stress of receiving a breast cancer diagnosis, which can be an overwhelming experience.

**Practical supporting network:** This support could involve helping with everyday duties like cleaning, cooking, or commuting to and from doctor's appointments. Having a solid support system to assist with these duties can reduce the workload and free up patients to concentrate on getting better.



It's akay to not be akay

**Support groups:** By bringing people together who are experiencing similar things, these groups foster a community in which participants can discuss their struggles, triumphs, and coping mechanisms. This mutual knowledge promotes togetherness and can offer insightful information about how to manage the illness and its consequences.

**Professional support:** To manage side effects, comprehend treatment options, and make educated decisions regarding care, patients and their healthcare team must communicate effectively.



## **RESEARCH UPDATES**

We are glad to announce that Prashanti Cancer Care Mission now has its own property for the research centre, and the new address is as follows.

New Address: 21 Everjoy Bungalow Society, Next to NIBM Institute, before Clover Highlands, NIBM Road, Kondhwa, Pune, Maharashtra- 411 048.

We kindly request you to send all cheques, donations, letters, and posts to this updated address.

- .....
- Enhancing and Enriching the PCCM Database through collaborations with Elixir AI and Swasthya AI.
- Fresh frozen biopsy samples from 159 patients, along with 59 fresh frozen surgery samples, have been collected and stored at IISER.
- Dr. Sneha Joshi (Senior Clinical Research Scientist, PCCM-CTCR) recently participated in the ARMA-NL Conference 2024, held from October 3rd-5th in Lunteren, Netherlands.
- CTCR research team's study titled 'Evaluating the Efficacy and Outcomes of Extended Latissimus Dorsi (E-LD) Flap Reconstruction in Breast Cancer Management: A 13-Year Audit from a Single Surgeon Unit in India.' was presented at the BREASTANBUL 2024 conference by Dr. Rajinder Kaur Saggu, a PCCM-ISOS Fellow.
- Under the guidance of Dr. Madhura Kulkarni (PCCM-CTCR's Senior Scientist), three Master's students from IISER successfully defended their midterm reports.
- 1. Mr. Vedant Ingavale presented his work on collagen deposition in the extracellular matrix, focusing on its correlation with patient prognosis and tumor progression. His presentation received highly positive feedback from Dr. Nagraj of IISER Pune, who has expressed interest in collaborating with us on this project.
- 2. Mr. Bhavesh Vasve discussed his research on the role of YAP in transcriptional regulation during tumor progression, specifically studying the Promoter-Prosing Complex. His presentation and current data were well received and appreciated.
- 3. Ms. Sampada Gute shared her ongoing work on the immunoproteasome's role in regulating TIL infiltration in triple-negative breast cancer (TNBC). Her research is progressing well.
- Dr. Sneha Joshi's (PCCM-CTCR's Senior Scientist) Letter of Intent (LOI) for 2025 Conquer Cancer International Innovation Grant (IIG) has been selected by the IIG Review Subcommittee to continue the fill application stage.
- PCCM-CTCR team is actively preparing for the upcoming PCCM-ABS 2025 conference, scheduled for Jan 10-12th, 2025 & the 30th Nov-1st Dec ISOS Hands-on Oncoplasty Workshop.



## **RESEARCH UPDATES**

## Ongoing projects and manuscripts:

- Advantages of Perforator Flaps in Breast Cancer Surgical Management A Single
  Institutional Audit.
- Surgical management of Central Quadrant Tumors A Single Institutional Audit.
- A single institutional audit of surgical management in Triple Negative Breast Cancers.
- A Cross-Sectional Study Assessing the Impact of a Structured Oncoplastic Training Program on Surgical Practice in India
- Assessing perception of genetic counselling and genetic testing in Breast Cancer Patients.
- Setting up of a complementary nutrition clinic for breast cancer patients at a single surgeon unit from India.
- Breast-Q BCT module translation and linguistic validation to Hindi and Marathi languages.
- Setting up of a complementary onco-psychology counselling for breast cancer patients at a single surgeon unit in India
- Assessing germline mutational profile and its clinicopathological associations in Triple Negative Breast Cancer .
- Triple-negative breast cancer tumor microenvironment profiled for immune infiltrates stratified for treatment response Indian cohort of breast cancer patients.
- Prognostic significance of Yes-associated protein-1 (YAP1) in molecular subtypes of an Indian cohort of breast cancer patients
- Synergistic effect of YAP and HER2 growth factor receptor signalling in mammary epithelial cell line.

## **RESEARCH UPDATES: BIOBANK**

**Biobank** is a repository where biological samples that facilitate research studies are conserved and stored, we specifically have breast tissue biobank- Formalin-Fixed and Paraffin-Embedded (FFPE) and Fresh Frozen (FF).



## Formalin-Fixed Paraffin-Embedded (FFPE)

FFPE is a way of preservation of tissue samples in a paraffin block. FFPE blocks can be stored up to 12 years at ambient temperature and used for research purposes. With patient consent, we collect both biopsy and surgery blocks for the biobank. Currently the biobank houses over 1500 FFPE blocks.



## Fresh Frozen (FF)

The fresh frozen breast tissue biobank was established to facilitate genomics and proteomics studies. The 'Fresh Frozen' Biobank collects consented fresh frozen breast tissue samples from Tru cut biopsy and VAB procedures. Over 100 patient samples collected till date.

**10** Fresh frozen Biopsy and **9** surgery samples collected this month.

## Free counselling services at Orchids Breast Health so far



Onco-Psychology Counselling - 314 Onco-Genetic Counselling- 308 Nutrition Counselling-397

PCCM provided support to 34 patients through Freeships/Major Concession for diagnostics, surgery, chemotherapy, onco-pharmacy, clinical procedures, and consultations at Orchids Breast Health in October 2024.



Mammography



Surgery

Sonography



Chemotherapy



Biopsy

Onco-pharmacy

## **TESTIMONIALS FROM OUR PATIENTS**

Stories of Strength: Patients Reflect on the Impact of Our Care and Support

#### Jacklyn Ohama

#### Orchids Breast Health Center: A Personal Experience

I had the pleasure of visiting Orchids Breast Health, and I must say, my experience was nothing short of exceptional. From the moment I walked through the doors, I felt welcomed and cared for by their incredible team. The receptionists were warm and friendly, setting a positive tone right from the start.

What stood out to me the most was how attentive and professional the nurses were. They made me feel comfortable throughout the entire process, which can be a daunting experience for anyone dealing with health concerns.

A special mention goes to Rashmi, the mammographer. Her kind nature and positive energy were truly uplifting during what could have been a stressful time. She went above and beyond to ensure I was at ease, making the whole process smoother than I ever expected.

And then there's Dr. Anand Koppiker—what a phenomenal doctor! His reassuring smile and calm demeanor instantly made me feel like I was in the best hands. He took the time to answer my questions, explain the procedures, and most importantly, provided the reassurance that everything was going to be fine. It's rare to meet a doctor who combines such expertise with genuine compassion, and for that, I am truly grateful.

If you're looking for top-notch breast health care, I can't recommend Orchids enough. It's not just a hospital—it's a place where you're treated with care, empathy, and expertise. For me, it's easily one of the best in India, and I'd rate it a full five stars without hesitation.



#### **TESTIMONIALS FROM OUR PATIENTS**

#### Shubham Chavandke, for his mother

I Shubham G. Chavandke, want to share my experience with you. Due to my financial conditions, I never thought I will be doing my mother's medical treatment in such a big hospital, I am glad that the Team helped in every sources. Dr. Koppiker operated my mother, He is intelligent no doubt. He supported us mentally, and emotionally and gave knowledge about the operation. The staff helped us from filling the form to the entire process. Thanks to sister Vandana and sister Jyoti and the co-workers for the support and the help. Thank you Once again.

## Testimonial from a patient who utilized the genetic counselling & testing services at our centre

The team was highly responsive, and the sample collection process was carried out smoothly.

# 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 10000 young girls & women annually. As you know breast cancer treatment is a long and arduous process that not only has a physical and emotional impact on the patient but also adds the economic burden of the treatment.

We appeal you to help for 2 breast cancer patients in urgent need of financial support. Below is the list of the needy patients along with their family and support details and treatment estimation.

01.		Vanita Chavandke (48 years) has stage II breast cancer. She is a widow, a homemaker and has two sons.	
		Treatment	Amount (In Rs.)
		Chemotherapy	1,81,621
		Diagnostics and OPD Charges	21,550
		Radiation	1,80,000
		Surgery	1,21,200
		Total	5,04,371
02.		Muna Mohsen (50 years) has Stage II breast cancer. She is a homemaker, and her husband is unemployed. Her husband had a business of hair salon which has closed now. She has one son and daughter, both are studying. Currently there is no financial support to the family.	
		Treatment	Amount (In Rs.)
		Chemotherapy	2,25,000
		Diagnostics and OPD Charges	55,500
		Radiation	000
		Surgery	000
		Total	2,80,500

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

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.

Click to donate: DONATE

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"

## New Address: 21 Everjoy Bungalow Society, Next to NIBM Institute, before Clover Highlands, NIBM Road, Kondhwa, Pune, Maharashtra- 411 048.

\*\*\*We kindly request you to send all cheques, donations, letters, and posts to this updated address. Do not send them to the previous location at Kapil Vastu.

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