



28th November- 1st December 2024

Dr. TMA Pai International Convention Centre, Mangaluru, Karnataka



KASTURBA MEDICAL COLLEGE  
MANGALORE  
(A constituent unit of MAHE, Manipal)



AROI  
Karnataka Chapter





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ARO



**KASTURBA MEDICAL COLLEGE**  
MANGALORE  
(A constituent unit of MAHE, Manipal)



ARO  
Karnataka Chapter

**44th Annual Conference of Association of Radiation Oncologists of India**



**28th November- 1st December 2024**

**Dr. TMA Pai International Convention Centre, Mangaluru, Karnataka**

## SOUVENIR COMMITTEE



**Dr. Adithya Harikrishnan**  
MBBS  
KMC Mangalore



**Dr. Abhishek Krishna**  
Kasturba Medical College  
Mangalore



**Dr. Vishal Malavade**  
RADON Cancer Centre  
Hubli

## ***AROICON 2024: A Journey of Milestones and Achievements***

The 44th Annual Conference of the Association of Radiation Oncologists of India (AROICON 2024) is a momentous occasion that reflects the dedication, innovation, and collaboration of the organizing team. Hosted in the coastal city of Mangaluru, this year's conference sets new benchmarks and celebrates several notable firsts, marking a significant chapter in the history of AROICON.

One of the standout achievements of AROICON 2024 is the record-breaking number of registrations. With over 1,800 delegates representing a diverse spectrum of oncology professionals, the event has truly become a hub of knowledge-sharing and networking. For the first time in its history, AROICON has welcomed undergraduate medical students, creating a unique platform for the next generation of healthcare professionals to engage with the advancements in radiation oncology. Their participation infuses fresh energy into the event, symbolizing a bright future for the field.

The scientific program is the most comprehensive to date, featuring an unprecedented 664+ abstract submissions that highlight innovative research, clinical insights, and emerging technologies. The conference theme, "New Horizons in Radiation Oncology: Biology to Imaging to Therapeutics," is brought to life through keynote addresses by global stalwarts alongside a multitude of sessions that bridge cutting-edge science and clinical practice.

AROICON 2024 also introduces several pioneering initiatives. The Creative Horizons art corner provides a platform for oncologists to showcase their artistic talents through paintings, sketches, poems, and photographs, blending creativity with science. Our collaboration with PreMagic enables attendees to receive AI-powered, real-time photo delivery directly via WhatsApp, ensuring every moment is cherished without the hassle of searching through archives. Pre-events, including online events, WhatsApp-based activities, and engaging quizzes, have set an interactive and vibrant tone for the conference, encouraging participation even before delegates arrive.

Recognizing the importance of fostering connections, we have designated spaces for alumni meets, bringing together colleagues and friends from across the country to celebrate their shared journeys. The conference also emphasizes inclusivity and accessibility, with targeted sessions for students and consultants, and meaningful discussions on innovations in patient care, cost-effectiveness, and multidisciplinary collaboration.

None of these milestones would have been possible without the unwavering support of our volunteers, collaborators, and sponsors. This souvenir serves as a tribute to their hard work and a reflection of the extraordinary journey that AROICON 2024 represents.

Welcome to AROICON 2024—a celebration of innovation, collaboration, and progress in radiation oncology. Together, let us explore the new horizons that define our field and inspire a brighter future.

WITH WARM REGARDS

**ORGANIZING COMMITTEE, AROICON 2024**



KASTURBA MEDICAL COLLEGE  
MANGALORE  
(A constituent unit of MAHE, Manipal)



44th Annual Conference of Association of Radiation Oncologists of India



New Horizons in Radiation Oncology : Biology to Imaging to Therapeutics

28th November- 1st December 2024

Dr. TMA Pai International Convention Centre, Mangaluru, Karnataka

**CITIES OF  
REGISTERED DELEGATES  
FOR AROICON 2024 !**



# MESSAGES

# AROI-CHAIR MESSAGE



**DR. RAJESH VASHISTHA**  
CHAIR, AROI

Dear All,

It is with great anticipation that AROICON 2024, is taking place at Kasturba Medical College, Mangalore, from November 28th to December 1st, 2024.

This years theme, “New Horizons in Radiation Oncology: Biology to Imaging to Therapeutics” highlights the remarkable advancements transforming our field. This conference is organised under the zestful leadership of Dr M S Athiyamaan, Dr.Sourjya Banerjee withtheir team.

The AROI Karnataka chapter continuously engages young radiation oncologists in various academic activities leading to the evolution of field and research activities. Radiation oncology is at a pivotal moment where innovations in biology, cutting-edge imaging, and novel therapeutics are converging.

This event will explore these evolving facets, enabling us to push the boundaries of cancer care with greater precision and effectiveness. I am eager to engage in discussions, share ideas, and delve into the future possibilities these advancements hold for improving patient outcomes. Let us embrace this opportunity to challenge, learn, and grow together as we navigate the new frontiers of radiation oncology.

I wish all the delegates wonderful and informative time, along with the enjoyment of scenic beauty of Mangalore. Dr. Rajesh Vashistha

# MESSAGE FROM PRESIDENT, AROI



**PROF. MANOJ GUPTA**  
PRESIDENT, AROI

Namaskara Mangaluru

My heartiest welcome to all of you to the 44th Annual conference of “Association of Radiation Oncologists of India” at Mangaluru, the biggest gathering of oncologists in the country. The theme of the conference is **“New horizons in Radiation Oncology: Biology to Imaging to Therapeutics”** which reflects the cutting-edge progress that bridges scientific innovation with clinical application.

From understanding the intricacies of cancer biology to pioneering new imaging technologies, and finally, advancing therapeutic strategies, we are witnessing a shift towards more personalized, precise, and effective treatments. Radiation therapy, once a simple tool, has evolved into a multifaceted approach that integrates genetic insights, sophisticated imaging techniques, and targeted therapeutics to optimize patient outcomes.

Let us embrace this opportunity to learn from one another, inspire change, and forge lasting connections. Your dedication and passion are the driving forces behind our mission to improve the lives of those affected by cancer.

Thank you for your unwavering commitment to excellence and for being part of this important journey. Together, we can make a difference.

**Prof Manoj Gupta**  
**President AROI**

# MESSAGE FROM PRESIDENT ELECT, AROI



**PROF. SURENDRA NATH SENAPATI**  
PRESIDENT ELECT, AROI

Dear Friends,

Warm greetings from the headquarters of the Association of Radiation Oncologists of India (AROI). It gives me immense pleasure to congratulate the organizing team of 44TH AROICON 2024, set to take place in Mangaluru, a city with its rich cultural heritage and picturesque landscapes. The theme, "New horizons In Radiation Oncology Biology to Imaging to Therapeutics" reflects the cutting-edge advancements that this event will explore. This prestigious conference is jointly hosted by AROI-Karnataka chapter and Kasturba Medical college, Mangalore from November 28th to 1st Dec 2024.

This milestone event will bring together the radiation oncology professionals from different parts of the country as well as from neighbouring states, offering a unique platform for attendees to deepen their knowledge, exchange valuable insights, and engage in dynamic discussions. With a robust program featuring scientific deliberations, symposia, and panel discussions, 44TH AROICON is poised to play a pivotal role in shaping the future of radiation oncology.

The organizing committee has worked tirelessly to ensure that this conference meets not only the highest academic and professional standards but also creates a warm and welcoming environment. Attendees can expect comfortable accommodations and a memorable experience that will be cherished for years to come.

As the President-Elect of the Association of Radiation Oncologists of India, I extend my heartfelt congratulations to the entire organizing team for their unwavering dedication and hard work in making this significant event a reality. Their efforts in advancing the field of radiation oncology are truly commendable.

I have full confidence that the 44TH AROICON will be a tremendous success. I eagerly anticipate the innovative contributions and invaluable insights that will be shared throughout this esteemed gathering.

Once again, I wish the 44TH AROICON 2024 a grand success. May this conference be a true celebration of the remarkable strides made in radiation oncology and a testament to the collective strength of the AROI community.

# ARO-SECRETARY GENERAL MESSAGE



**DR. V SRINIVASAN** M.D., F.I.P.M., F.I.C.R.O  
SECRETARY GENERAL  
ARO

I am eagerly looking forward to be a part of the 44th Annual Conference of the Association of Radiation Oncologists of India (AROICON 2024) which is being jointly hosted by the AROI-Karnataka Chapter and Kasturba Medical College, Mangaluru, in the coastal city of Mangaluru, Karnataka, from the 28th November to 1st December 2024 at the renowned Dr. TMA Pai International Convention Center, M.G. Road, Mangaluru, Karnataka.

The theme of the conference ***"New Horizons in Radiation Oncology: Biology to Imaging to Therapeutics"*** is an excellent choice.

I was happy to note that several eminent Radiation Oncologists of national repute is participating in this Conference. The first day it starts with an impactful ICRO workshop named as ***"IMPACT" - Interactive Modules for Problem based Assessment and Case based Teaching***. The next three days will be an academic extravaganza with the three important Orations of AROI-also the initiation of the ***first Prof. M. Krishnan Nair Memorial*** Oration, many spectacular keynote lectures, multiple panel discussions and mind blowing debates. I am certain that this conference that is intended to cover the ground breaking advancements in the field of Oncology from Biology to Imaging to Therapeutics will be an enlightening academic feast for all the delegates.

My best wishes for this conference and all my support to the organizing committee for their tremendous efforts from day one and they have ensured maximum registrations, maximum papers, maximum posters with excellent communications to every participants and they have made this conference to be a truly a world class event.

I wish you all an enjoyable conference and hope you all will take home wonderful memories of ***the serene beaches to mouth watering cuisines of the vibrant coastal city -MANGALURU***.

A handwritten signature in black ink, appearing to read 'V Srinivasan', written in a cursive style.

**Dr. V Srinivasan**

# MESSAGE FROM CHAIRMAN, ICRO



**DR RAKESH KAPOOR**  
CHAIRMAN, ICRO

Dear Colleagues,

It is with immense pleasure that I extend my warm greetings to all attendees of AROICON 2024. This annual gathering is a cornerstone for advancing our shared mission of improving cancer care through education, innovation, and collaboration.

The Indian College of Radiation Oncology (ICRO) has always been committed to enhancing the skills and knowledge of radiation oncologists across the country. This year, at AROICON 2024, we are proud to bring you a meticulously designed ICRO Workshop, which will focus on cutting-edge developments and practical aspects of radiation oncology. The workshop aims to bridge the gap between evolving science and clinical practice, equipping participants with insights that are directly applicable to patient care.

I encourage all of you, especially young oncologists, to actively participate in this workshop. It promises to be an enriching experience with expert-led sessions, interactive discussions, and case-based learning opportunities. Together, let us explore the new horizons in radiation oncology and reaffirm our commitment to excellence in this ever-evolving field.

Looking forward to meeting you in Mangaluru for an engaging and transformative conference.

# MESSAGE FROM SECRETARY, ICRO



**DR GAUTAM K SHARAN**

MD, FICRO, PDCR

SECRETARY, ICRO

Dear Colleagues and Esteemed Guests,

As we gather in the beautiful city of Mangalore for the 44th National Conference of the Association of Radiation Oncologists of India, we celebrate the spirit of collaboration, innovation, and advancement in our field. This conference is a unique opportunity to exchange knowledge, share experiences, and foster connections that will enhance our collective efforts in the fight against cancer.

Together, we stand at the forefront of transformative changes in radiation oncology, driven by research, technology, and our unwavering commitment to patient care. Let us inspire one another, challenge the status quo, and explore new horizons in treatment and care.

I congratulate the organizing team at Mangalore and Karnataka chapter AROI office bearers for bringing out a beautifully crafted program in association with AROI.

May this conference be a memorable and enriching experience for all!

A handwritten signature in black ink, appearing to read 'GK Sharan'.

**Dr Gautam K Sharan**

# MESSAGE FROM PRESIDENT, AROI-KARNATAKA CHAPTER



**DR. V. LOKESH**

**PRESIDENT, AROI-KARNATAKA CHAPTER**

Dear all,

It is with immense pride and joy that I extend a warm welcome to all delegates, speakers, and esteemed guests attending AROICON 2024, the 44th Annual Conference of the Association of Radiation Oncologists of India, hosted in the vibrant city of Mangaluru.

This year's theme, "New Horizons in Radiation Oncology: Biology to Imaging to Therapeutics," reflects the dynamic and rapidly evolving landscape of our field. It is a testament to our collective commitment to pushing boundaries, embracing innovation, and ensuring the highest standards of patient care.

As the President of AROI Karnataka, it is a privilege to witness the synergy of minds and the sharing of knowledge that define this conference. AROICON 2024 promises an exceptional academic feast, with world-renowned speakers, cutting-edge research presentations, and engaging workshops. It also offers a unique platform to foster camaraderie and collaborations that extend beyond professional boundaries.

I deeply appreciate the tireless efforts of the organizing committee, who have worked relentlessly to curate an event that is both intellectually stimulating and memorable. Mangaluru, with its rich heritage and warm hospitality, provides the perfect backdrop for this landmark gathering.

Let us come together to exchange ideas, inspire one another, and advance the future of radiation oncology. I wish all participants a fruitful and enriching experience at AROICON 2024.

# MESSAGE FROM VICE PRESIDENT, AROI-KARNATAKA CHAPTER



**DR. L. VIJAY BHASKAR**

VICE-PRESIDENT, AROI-KARNATAKA CHAPTER

Dear all,

Radiation oncology is experiencing significant advancements that are enhancing treatment efficacy and patient care. Personalized treatment approaches using biomarkers and genomics helps tailor treatment at an individual level analyzing tumor characteristics. Over two decades of my clinical practice, I have experienced the advancement of imaging techniques such as functional imaging, innovations in PET- CT, MRI scans allow for better tumor characterization and real-time tracking of tumor response, leading to more accurate treatment planning and delivery. Along with this, Artificial Intelligence in imaging algorithms are improving image analysis, enabling quicker and more precise detection of tumors and treatment planning adjustments.

The combination of radiation with novel therapeutic approaches, including immunotherapy and targeted therapy, is emerging as a powerful strategy to enhance tumor control and overcome resistance. Stereotactic body radiation therapy (SBRT) and proton therapy are some of techniques that deliver high doses of radiation with remarkable precision, reducing side effects and improving quality of life.

AROICON 2024 stands as a beacon of progress, bringing together the latest advancements and innovations shaping the field of radiation oncology. As we gather under the theme "New Horizons in Radiation Oncology: Biology to Imaging to Therapeutics," it is the perfect platform to delve into groundbreaking approaches that are redefining cancer care.

This conference provides an unparalleled opportunity for oncologists, researchers, and innovators to exchange knowledge, share experiences, and collaborate on shaping the future of cancer treatment. Let AROICON 2024 inspire us to embrace these advancements and drive forward the quest for excellence in patient care.

# MESSAGE FROM SECRETARY, AROI-KARNATAKA CHAPTER



**DR. RAVINDRA GANGANNA**  
SECRETARY, AROI-KARNATAKA CHAPTER

Dear Guests and participants,

With the motto of "Remembering the memories and reliving the experience," the office of the AROI Karnataka Chapter delightfully welcomes you all to the enlightening and prideful national conference, AROICON 2024, Mangaluru. It is fulfilling to have the support of the members of the national chapter. For the first time in the history of AROI, Kasturba Medical College, Mangaluru, has been chosen to host the extravaganza of the national conference of AROI. The conference is being conducted in the most hospitable, highly scenic location with great weather and close proximity to nature on the coastal side, offering the mouth-watering delicacies of Karnataka – Kudla, Namma Mangaluru.

Uniting for the purpose of empowerment through the gain of knowledge being the motive of the conference, we bring all the members onto one platform to learn, share, and relearn the scientific progress in clinical oncology practice, especially radiation oncology, with the theme of "New Horizons in Radiation Oncology: Biology to Imaging to Therapeutics." This conference is a culmination of months of hard work and dedication by the state chapter, with similar or greater efforts from the organizing committee headed by Dr. Athiyamaan and team. The overwhelming support received from the members of the central chapter for the proposal to organize this conference had an enormous influence and responsibility on us to deliver with due respect to even the minutest issue. Dr. Athiyamaan and team have left no stone unturned to perform to the best of their abilities.

This conference has many first-time experiences to share:

- First time being held in Mangaluru,
- First time the host is KMC Mangaluru,
- First time to invite and include UGs for a national conference of AROI,
- First time to have "triple-blinding" evaluation of scientific abstracts,
- First time to receive 600+ scientific abstracts for oral and paper presentations,
- First time to have a separate venue designated for an art/photography exhibition area to showcase the extra-clinical skills of AROI members,
- First time to provide a designated area for the exhibition and sale of commercial entities, away from the scientific exhibition area,
- First time to have Karnataka State Medical Council credit points awarded separately for ICRO and AROI.

The state chapter personally thanks the national chapter and all the state and zonal chapters, especially West Bengal, Kerala, Gujarat, and others, for their warmth, support, and participation.

We express our greatest gratitude to all the participants for making the additional personal effort to help us achieve a successful conference. We hope all these efforts help us deliver a reality of performance that ensures your comfort.

We wish everyone a great time with a comfortable stay, formidable hospitality, an enlightening experience, and a wonderful memory to cherish for a long time.

# MESSAGE FROM PRO CHANCELLOR, MAHE



**DR. H S BALLAL**  
PRO CHANCELLOR  
MAHE, MANIPAL

Dear Delegates,

It is with great pride I welcome you all to the 44th Annual Conference of the Association of Radiation Oncologists of India (AROICON 2024). The conference is scheduled to take place from 28th November to 1st December 2024 at the Dr. TMA Pai International Convention Center, M.G. Road, Mangalore, Karnataka. The conference is jointly organized by the Department of Radiation Oncology, Kasturba Medical College, Mangalore, a proud constituent of Manipal Academy of Higher Education (MAHE), an Institution of Eminence Deemed to be University, Manipal and Association of Radiation Oncologists of India (Karnataka Chapter). As the Pro-Chancellor of MAHE, I extend my warmest greetings.

The theme of AROICON2024, "New Horizons in Radiation Oncology: Biology to Imaging to Therapeutics" encapsulates the dynamic and multidisciplinary landscape of contemporary cancer care. As we stand at the intersection of biology, imaging, and therapeutics, this event serves as a pivotal platform for experts and enthusiasts alike to explore the latest advancements that transcend traditional boundaries. From unravelling the intricacies of cancer biology to harnessing the power of cutting edge imaging technologies, and ultimately translating these insights into innovative therapeutic strategies, our collective pursuit is aimed at elevating the standard of care in oncology.

As we collectively work towards a more sustainable and equitable future, events like these play a pivotal role in creating cancer awareness, fostering collaboration, and inspiring actionable initiatives. The insightful discussions, research presentations, and networking opportunities provided by the conference will have undoubtedly contributed to the advancement of our shared goals.

Organizing a national conference of such magnitude requires meticulous planning, coordination, and a passion for promoting academic excellence. The efforts put forth by the faculty, staff, and students have undoubtedly contributed to the success of this event. It is a testament to the high standards of professionalism and academic pursuit that MAHE upholds.

May this conference act as a catalyst for cooperative endeavours and pragmatic approaches, making substantial contributions to the advancement of the public health domain.

With best wishes.

# MESSAGE FROM VICE CHANCELLOR, MAHE



**LT. GEN. (DR.) M D VENKATESH**  
VICE CHANCELLOR  
MAHE, MANIPAL

Dear Delegates,

It is with great pride I welcome you all to the 44th Annual Conference of the Association of Radiation Oncologists of India (AROICON 2024). The conference is scheduled to take place from 28th November to 1st December 2024 at the Dr. TMA Pai International Convention Center, M.G. Road, Mangalore, Karnataka. The conference is jointly organized by the Department of Radiation Oncology, Kasturba College, Mangalore, a proud constituent of Manipal Academy of Higher Education (MAHE), an Institution of Eminence Deemed to be University, Manipal and Association of Radiation Oncologists of India (Karnataka Chapter).

As the Pro-Chancellor of MAHE, I extend my warmest greetings. The theme of AROICON 2024, "New Horizons in Radiation Oncology: Biology to Imaging to Therapeutics"; reflects the evolving and interdisciplinary nature of modern cancer care. At the convergence of biology, imaging, and therapy, this event provides a crucial platform for professionals and innovators to explore the latest breakthroughs that push beyond conventional limits. From deciphering the complexities of cancer biology to leveraging state-of-the-art imaging technologies, and transforming these discoveries into novel therapeutic approaches, our shared goal is to advance the standard of oncology care.

The Pre-Conference Workshop, IMPACT (Interactive Modules for Problem-based Assessment and Case-based Teaching), is designed to foster the development of clinical acumen and decision-making skills among students in the field of cancer care and management. As the complexities of oncology continue to grow, it is crucial for future healthcare professionals to not only grasp theoretical knowledge but also excel in applying this knowledge to real-world scenarios.

As we work together toward a more sustainable and equitable future, events like this are crucial in raising cancer awareness, fostering collaboration, and driving actionable initiatives. The insightful discussions, research presentations, and networking opportunities provided by the conference will undoubtedly contribute to the advancement of our collective goals. Organizing a national conference of this scale requires meticulous planning, seamless coordination, and a commitment to promoting academic excellence. The dedication of the faculty, staff, and students has been instrumental in making this event a success, reflecting the high standards of professionalism and academic rigor that MAHE embodies.

May this conference serve as a catalyst for collaborative efforts and pragmatic solutions, making meaningful contributions to the advancement of public health.

# MESSAGE FROM DEAN, KMC MANGALORE



**DR. B UNNIKRISHNAN**

**DEAN**

**KASTURBA MEDICAL COLLEGE, MANGALORE**

Dear Delegates,

It is with great pleasure that I extend my warm greetings to the 44th Annual Conference of the Association of Radiation Oncologists of India (AROICON 2024). The conference is jointly organized by the Department of Radiation Oncology, Kasturba Medical College, Mangalore, a proud constituent of Manipal Academy of Higher Education (MAHE), an Institution of Eminence Deemed to be University, Manipal and Association of Radiation Oncologists of India (Karnataka Chapter) from 28 th November 2024 to 1st December 2024.

Kasturba Medical College, Mangalore a constituent unit of the Manipal Academy of Higher Education (MAHE) was established in 1955. Kasturba Medical College, Mangalore, through its Public Private Partnership model, strives to provide comprehensive medical education, research opportunities, and patient care services. As we celebrate 70 glorious years of our academic excellence in the field of medical education, research and treatment, KMC, Mangalore is proud to provide a platform for eminent oncologists all across the nation and abroad to come together to share their expertise in ever evolving field of clinical oncology.

This approach contributes to the overall development of healthcare in the region and plays a vital role in producing competent healthcare professionals. The theme of AROICON2024, **"New Horizons in Radiation Oncology: Biology to Imaging to Therapeutics"** encapsulates the dynamic and multidisciplinary landscape of contemporary cancer care. The conference offers a unique opportunity to explore the latest advancements, discuss emerging trends, and collaborate on innovative solutions that can drive positive transformations in healthcare. I would like to express my sincere appreciation to the organizing committee for their tireless efforts in putting together this remarkable event. Their dedication and commitment have ensured a diverse and enriching scientific program that encompasses a wide range of topics relevant to our field.

I extend my heartfelt gratitude to all the distinguished speakers, both national and international, who have graciously accepted our invitation to share their expertise and insights. Your contributions will undoubtedly inspire and enlighten all participants, fostering a spirit of collaboration and learning. I encourage the participants to make the most of this opportunity by actively participating in the scientific sessions, workshops, and networking activities. I extend my best wishes for a fruitful and memorable conference experience. May our collective efforts during this conference pave the way for transformative changes in health care, ultimately leading us toward the achievement of the Sustainable Development Goals by 2030.

Thank you.

# MESSAGE FROM ORGANIZING CHAIRMAN



**DR. M S ATHIYAMAAN**  
ORGANIZING CHAIRMAN

Dear All,

It is with immense pride and great enthusiasm that we welcome you to the 44th Annual Conference of the Association of Radiation Oncologists of India (AROICON 2024), which will be held from November 28th to December 1st, 2024, at the prestigious Dr. TMA Pai International Convention Centre in Mangaluru.

This year's conference promises to be a landmark event, with the largest-ever gathering in the history of AROICON, bringing together over 1,800 delegates from across India and abroad. As the Organizing Chairman of this esteemed conference, it is my honor to extend a warm welcome to all participants, speakers, and researchers. AROICON 2024 has been organized by Kasturba Medical College, Mangalore, and the AROI Karnataka Chapter. The conference serves as an invaluable platform for the exchange of knowledge and expertise in the rapidly advancing field of radiation oncology.

Throughout the conference, we will engage in more than 650 research presentations, 150+ scientific sessions, lively debates, interactive panel discussions, and a postgraduate quiz, all aimed at fostering growth and advancing our collective understanding of radiation oncology. The Indian College of Radiation Oncology (ICRO) Workshop on "IMPACT - Interactive Modules for Problem-based Assessment and Case-based Teaching" will also take place on November 28th, engaging over 400 participants in a unique and enriching educational experience.

This is the first annual conference where there is undergraduate participation. In addition to the intellectual stimulation and knowledge sharing, we will honor the outstanding contributions of individuals and institutions with over 100 awards in recognition of excellence in scientific research, clinical practice, and educational development.

I invite you all to take full advantage of the events, discussions, and networking opportunities at AROICON 2024. Let us work together to push the boundaries of our profession and continue to improve the lives of those who rely on radiation oncology for their care.

Welcome to Mangaluru, and to an unforgettable experience at AROICON 2024!

# MESSAGE FROM ORGANIZING SECRETARY



**DR. SOURJYA BANERJEE**  
ORGANIZING SECRETARY

Dear Esteemed Delegates,

It is with immense pride and pleasure that I welcome you to AROICON 2024, the annual conference of the Association of Radiation Oncologists of India (ARO). This prestigious event has long been a beacon of knowledge exchange, collaboration, and innovation in the field of radiation oncology, and this year's conference promises to be no exception.

As the Organizing Secretary, it has been a privilege to work alongside a dedicated team to curate a program that brings together leading experts, cutting-edge research, and the latest advancements in radiation therapy. Our goal is to provide a platform for knowledge sharing and skill enhancement, fostering growth in this vital medical discipline.

This souvenir is a token of our appreciation and a reflection of our collective journey in preparing for AROICON 2024. It captures the essence of this event—its purpose, its contributors, and the spirit of camaraderie that defines our association. Inside, you will find scientific insights, messages from distinguished leaders, and glimpses of the efforts that have gone into making this conference a grand success.

I extend my heartfelt gratitude to our sponsors, speakers, delegates, and the entire organizing committee for their unwavering support. Together, let us make AROICON 2024 a memorable experience and a milestone in the advancement of radiation oncology.

Wishing you all an enriching and inspiring conference.

# MESSAGE FROM ORGANIZING SECRETARY



**DR. KAMALAKSHA SHENOY**  
CHAIRMAN  
SCIENTIFIC COMMITTEE, AROICON 2024

Dear Esteemed Delegates and Colleagues,

It is my utmost pleasure to extend a warm welcome to all of you to AROICON 2024, the 44th Annual Conference of the Association of Radiation Oncologists of India. This year, we are thrilled to host over 1800 delegates and 350+ distinguished faculty members from around the world, making this event a truly global gathering of experts in radiation oncology.

The scientific program at AROICON 2024 is designed to be both comprehensive and cutting-edge, addressing the latest advancements and challenges in the field. Over the course of the conference, you will be exposed to an incredible 650+ research presentations, showcasing innovative research, new treatment paradigms, and future directions in oncology. These presentations will offer valuable insights into various aspects of radiation oncology, including the integration of novel therapies, advancements in imaging, and the latest trends in clinical practice. It's a unique opportunity for all of us to engage, learn, and collaborate with some of the brightest minds in the field.

One of the highlights of the scientific sessions this year is our specially curated IMPACT workshop. This interactive workshop has been designed to provide an in-depth exploration of some of the most critical and emerging topics in radiation therapy. We believe that this hands-on experience will not only enhance your skills but will also inspire new ways of thinking about the future of patient care and treatment delivery.

In addition to the research presentations and workshops, we are excited to bring back the highly anticipated Oncology Quiz. This fun and competitive session will allow participants to challenge their knowledge of the latest trends in oncology, while also fostering a sense of camaraderie among delegates. It's a great way to test your expertise and enjoy the collaborative spirit of AROICON.

With such a rich and diverse scientific program, AROICON 2024 promises to be a memorable and enriching experience for all attendees. We are confident that this conference will not only advance your understanding of radiation oncology but also provide a platform for meaningful dialogue, networking, and collaboration.

We look forward to your active participation in making this conference a resounding success. Let's come together to push the boundaries of knowledge, share insights, and ultimately continue our shared mission of advancing cancer care worldwide.

**ORATIONS**

# PADMA SHRI DR K. A. DINSHAW MEMORIAL ORATION

“ ARTIFICIAL INTELLIGENCE IN RADIATION  
ONCOLOGY AND MEDICINE ”



**Dr. Catheryn Yashar**

Professor & Vice-Chair of Clinical Affairs  
Department of Radiation Medicine and Applied Sciences  
UC San Diego School of Medicine, San Diego, California

*Artificial intelligence is a disruptive technology that is being explored in all facets of medicine including radiation oncology. In this talk Dr. Yashar will explore some of the ways Radiation Oncology is using artificial intelligence as well as the growing use in hospital systems, and the implications for global health care. She will also explore the numerous remaining questions and possible dangers.*

# DR. B.D GUPTA ORATION

## “ HARNESSING MODERN TECHNOLOGY FOR COMPREHENSIVE COMMUNITY - BASED ONCOLOGY PRACTICE IN DEVELOPING COUNTRIES ”



**Dr Santanu Pal**

Professor, ESIC Medical College, Joka, Kolkata

*Dr. Santanu Pal's oration will explore the transformative potential of modern technology in bridging gaps in oncology care within developing countries. Highlighting innovations such as telemedicine, AI-driven diagnostics, and data integration, he will present strategies to make cancer care more accessible, efficient, and community-focused. This insightful talk promises to inspire actionable solutions for delivering equitable oncology services in resource-limited settings.*

# PROF. M KRISHNAN NAIR

## MEMORIAL ORATION

“ TREATMENT OPTIONS FOR PROSTATE CANCER:  
FROM DEARTH TO SURFEIT ”



**Dr Francis V James**

Professor & HoD, Department of Radiation Oncology  
Regional Cancer Centre, Thiruvananthapuram. Kerala, India

*Dr. Francis James will explore the dynamic landscape of prostate cancer treatment, highlighting its progression from scarce options to a diverse array of advanced therapies. He will discuss breakthroughs in surgical techniques, radiotherapy innovations, hormonal therapies, and emerging targeted treatments. This oration will provide valuable insights into leveraging these advancements for personalized and effective prostate cancer care.*

# KEYNOTE LECTURES

# KEYNOTE 1

## “ ONCOLOGY PLANNING - AFFORDABLE CANCER CARE ”



**Dr. M Vijay Kumar**

Vice Chancellor

Yenepoya (Deemed to be university), Mangalore

*Dr. M. Vijay Kumar will address the critical need for strategic oncology planning to ensure affordable cancer care. Focusing on cost-effective treatment models, resource optimization, and equitable access, this oration will highlight practical solutions to make quality cancer care accessible to all. Join to gain insights into building sustainable frameworks for affordable oncology services.*

# KEYNOTE 2

## “ PROBABILISTIC RADIOTHERAPY PLANNING : FROM BLACK AND WHITE TO THE FIFTY SHADES OF GREY...”



**Dr. Vincent Gregorie**

Head, Department of Radiation Oncology  
Léon Bérard Cancer Centre, Lyon, France

*Dr. Vincent Grégoire will explore the cutting edge of radiotherapy planning, where precision meets probability. Shifting from deterministic to probabilistic approaches, this keynote will delve into how uncertainties in tumor behavior and treatment responses are quantified and incorporated into planning. By leveraging advanced imaging, artificial intelligence, and data-driven models, Dr. Grégoire will illustrate how this transformation is shaping a new era of personalized, adaptive, and highly precise radiotherapy.*

# KEYNOTE 3

## “ PAST PRESENT AND FUTURE: THE EVOLUTION OF SPEECH PATHOLOGY IN NON-SURGICAL HEAD AND NECK CANCER CARE ”



### **Dr. Elizabeth Ward**

Director, Centre for Functioning and Health (CFAHR), Metro South Hospital & Professor, School of Health and Rehabilitation Sciences  
The University of Queensland, Australia

*Dr. Elizabeth Ward will trace the transformative journey of speech pathology in managing non-surgical head and neck cancer patients. From its foundational practices to modern-day advancements, she will highlight innovations in functional rehabilitation, therapy modalities, and patient-centered care. Looking ahead, Dr. Ward will share insights into emerging technologies and research shaping the future of speech pathology to enhance survivorship and quality of life for patients.*

# KEYNOTE 4

## “ PRESENT AND FUTURE INNOVATIONS IN PEDIATRIC NEURO-ONCOLOGY ”



**Dr. Derek Tsang**

Associate Professor, Department of Radiation Oncology, University of Toronto, Princess Margaret Cancer Centre, Toronto, Canada

*Dr. Derek S. Tsang's keynote will explore groundbreaking innovations in pediatric neuro-oncology, focusing on advancements in radiotherapy (RT) and personalized care. He will discuss the evolution of RT techniques and field design for medulloblastoma, the integration of novel therapies, and the refinement of CTV margins for ependymoma and craniopharyngioma. Updates on RT dose and volume adjustments for germ cell tumors will also be highlighted. Emphasizing clinical trials and personalized therapeutic strategies, including dose intensification and de-escalation, this session will provide a comprehensive overview of current and future approaches to improving outcomes for children with brain tumors.*

# KEYNOTE 5

## “ RADIOBIOLOGY IN EVOLVING MODERN RADIATION THERAPY ”



**Dr. B S Satish Rao**

Department of Radiation Biology  
Manipal School of Life Sciences, Manipal

*Dr. B. S. Satish Rao will discuss the critical role of radiobiology in the advancement of modern radiation therapy. Focusing on the translation of bench-side research into clinical applications, he will explore how radiobiological investigations are shaping more effective and personalized radiation treatment strategies. This keynote will address the evolving understanding of tumor biology, cellular response to radiation, and the potential for integrating these findings to enhance therapeutic outcomes in oncology. Dr. Rao's insights will highlight the synergy between laboratory research and clinical practice in advancing radiation therapy techniques.*

## KEYNOTE 6

### “CANCER SURVEILLANCE IN INDIA - THE ROLE OF NATIONAL CANCER REGISTRY PROGRAM”



**Dr. Prashant Mathur**

Director, ICMR - NCDIR, Bengaluru

*Dr. Prashant Mathur will discuss the critical role of the National Cancer Registry Program (NCRP) in cancer surveillance across India. With the increasing cancer burden in the country, NCRP provides vital data on cancer incidence, mortality, and trends through its extensive network of Population-Based and Hospital-Based Cancer Registries. Dr. Mathur will highlight how NCRP's data contributes to public health strategies, cancer control programs, early detection initiatives, and the development of national guidelines. This session will emphasize NCRP's impact in shaping India's response to its growing cancer crisis.*



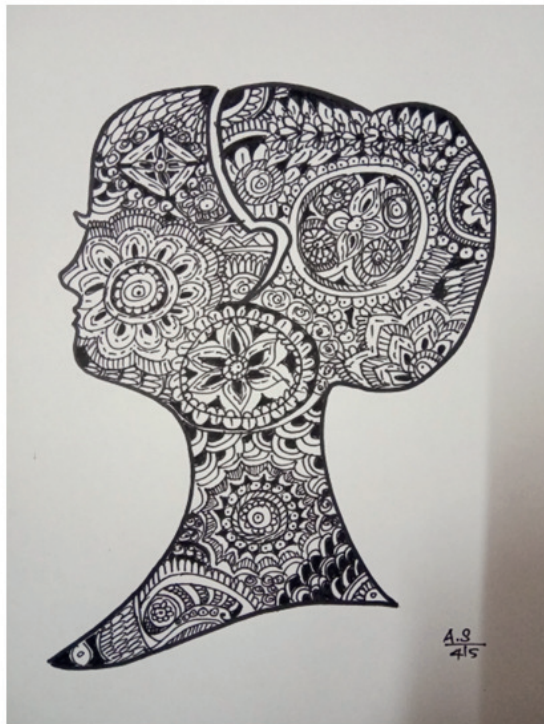
CREATIVE HORIZONS



Dr. SHRUTIKANT BHATIA  
AIIMS, RISHIKESH



Dr. Tanshi Daljit, MAMC, New Delhi



Dr. A.SIDDHARTHANI  
IPGME & R-SSKM HOSPITAL, KOLKATA



Dr. V S Haritha, GOVT. T. D  
MEDICAL COLLEGE, ALAPPUZHA

## HIDDEN BATTLES

You see the face, but not the fight,  
The hidden battles, through day and night.  
A delayed step, a troubled gaze,  
A story untold, in secret ways.  
The tardiness, the anger, the frown,  
May hide a struggle, tearing them down.  
Don't be too haste to judge these souls  
For they may be struggling to unfold.  
Perhaps their world is crumbling fast,  
Or grief's dark shadow forever lasts.  
Maybe loneliness creeps in like night,  
Or fears and doubts assail their light.

Behind each face, a story hides,  
Of pain, young and old.  
Childhood scars, hidden from sight.  
Words spoken in haste, a careless jest,  
Can shatter souls and leave unrest.  
A witty remark, a humorous stab,  
May shatter confidence, forever to grab.  
So let's be gentle, let's be kind,  
Be the warmth that chases away the cold,  
For everyone's fighting, side by side,  
We never know the wars they face,  
A smile, a hug, a listening space,  
Might be the only light in their darkest place.

- Dr. Shikha Jayasheelan, KMC Mangalore



## BREAST CANCER AWARENESS

BSE कर तू BSE कर  
माँ हो या बहन, BSE कर तू BSE कर (1)  
बड़ी बहन हो या छोटी  
विवाहित हो या अविवाहित  
BSE कर तू BSE कर, माँ हो या बहन, BSE कर तू BSE कर (2)  
SWELLING हो या DISCHARGE  
PAIN या PUCKERING  
BSE कर तू BSE कर, माँ हो या बहन, BSE कर तू BSE कर (3)  
DOCTOR हो या COUNSELLOR  
PRESCRIPTION या बिना PRESCRIPTION  
CBE हो या USG/MAMMO  
BSE कर तू BSE कर, माँ हो या बहन, BSE कर तू BSE कर (4)

माँ हो या चाची  
अगर किसको था ये दुगती  
BRCA कर तू BRCA कर  
BSE कर तू BSE कर, माँ हो या बहन, BSE कर तू BSE कर (5)  
BCS हो या MRM  
NACT का पहला या बाद  
देरी नहीं कर बहन  
BSE कर तू BSE कर, माँ हो या बहन, BSE कर तू BSE कर (6)  
RADIATION हो या CHEMO  
IMMUNE हो या HORMONO  
खतम कर तू बंद ना कर  
BSE कर तू BSE कर, माँ हो या बहन, BSE कर तू BSE कर (7)

Dr. Debashree Behera, AHPGIC, CUTTACK, ODISHA .



Dr. Johan Sunny  
KMC Mangalore



Dr. BALAJI TAMILSELVAN, MADRAS  
MEDICAL COLLEGE, CHENNAI



Mr. Prakhyath, KMC Mangalore



Dr. DHARAVATH SAI KUMAR  
MNJ INSTITUTE OF ONCOLOGY & REGIONAL  
CANCER CENTRE

चौथी मंजिल

मैं इक सपना देख रहा हूँ  
हल्की हल्की शाम हुई है  
बिल्डिंग के चौथे माले पर  
केवल मैं हूँ कोई नहीं है

सात साल की लड़की जिसको  
एक दिमाग ट्यूमर था  
इक घर के आंगन में कबसे  
खेल रही है, कूद रही है

इक लड़का जो अपने पिता को  
रोज़ सवेरे लाता था  
मैंने सुना है नौ से पांच की  
जाँब पे जाता है अब वो

इक बूढ़े बाबा अम्मा हैं  
अपने घर की छत पे बैठे  
पेड़ परिंदे देख रहे हैं  
धूप गुनगुनी सेक रहे हैं

पर मैं सपना देख रहा था  
अभी अभी तो सुबह हुई है  
बिल्डिंग के चौथे माले पर  
बीमारों की भीड़ लगी है

सात साल की लड़की जिसको  
एक दिमाग का ट्यूमर था  
अपने पिता की गोद में बेसुध  
दरवाज़े के बाहर खड़ी है

इक लड़का जो अपने पिता को  
रोज़ सवेरे लाता था  
अपनी जाँब का दांव लगाकर  
खड़ा है रोज़ के जैसे ही

जो बूढ़े बाबा अम्मा हैं  
इक दूजे को देके सहारा  
सिर कंधे पे टेक रहे हैं  
अपनी बारी देख रहे हैं

Dr. SIDDHARTHA CHAHAR, SGPGI, LUCKNOW

#### A Miracle in Oncology

Consider a problem of crucial math,  
"How many months?", the patient asks,  
Cancer is an inescapable wrath.

In ten minutes, his life had stopped,  
The future, the present and all his plans,  
Life took a whirlwind turn and he was plainly dropped.

Cried his heart out and cursed the God,  
Said he was ardent believer and never had hurt a soul,  
He was sailing in the tumultuous water with just a rod.

Wiping his tears, he made a decision then and there,  
To fight the enemy tearing down his walls,

Armed with a smile, he was ready to battle;  
with his chemotherapy and our care.

A hairless head and hopeless eyes  
lost to the smile that adorned his Mane.

Scan after scan, cell after cell,  
Neither restraint nor resistance,  
Hour after hour, day after day,  
We awaited a miracle, come what may.

We searched the literature and found an oral pill,  
He took his last bait with maps of hope broadened in scope,  
Few months down the line, the drug had done a wonderful drill.

All the active lesions had taken a hit,

Though not completely cured but controlled to an extent,  
He is surviving for 5 years when he had only few months to live.

-Dr. Sheereen Fatima, Sir HN Reliance Foundation Hospital and  
Research Centre, Mumbai



Earth's poetry

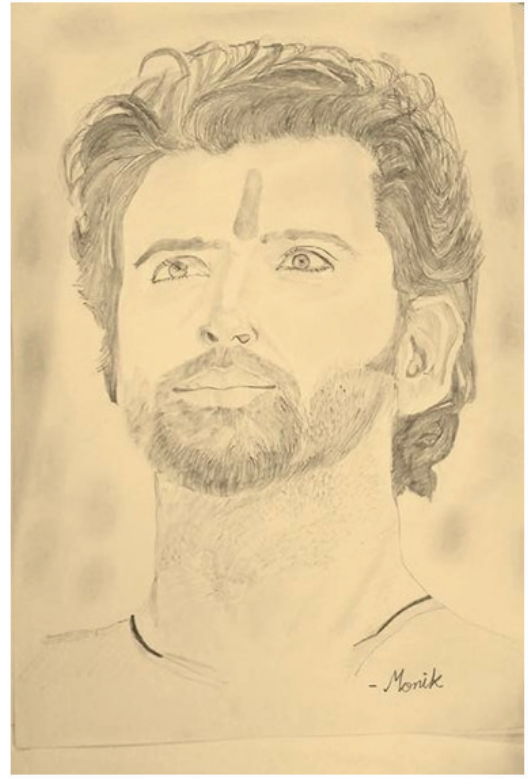


Rushing currents



Serenity

Dr. SHRUTHI SANKARANARAYANAN, HOLY SPIRIT HOSPITAL, MUMBAI



Dr. Monik Ashokkumar Patel, Ahmedabad, Gujarat



Dr. Vaishak Jawahar  
ILBS, New Delhi



"Let's kill the crab"  
Dr Athira Krishnan, NIL RATAN  
SIRCAR MEDICAL COLLEGE AND  
HOSPITAL, KOLKATA



### *The Art of the Invisible*

In the labyrinth of flesh where shadows creep,  
Lies a world of secrets that silence keeps.  
A whispered diagnosis, a specter of fear,  
But through Radiation Oncologists, hope draws near.

With a needle like a wand, we summon the light,  
Navigating darkness, ready to fight.  
A dance with the images, a game of the mind,  
Where pixels and portals together unwind.

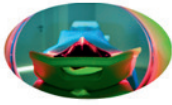
In the theater of healing, the stakes are high,  
A soft flicker of screens as the echoes sigh.  
"Is it benign?" asks the heart; "What will we find?"  
In the mystery of tissue, where fate's intertwined.

We're artists of science, painting with care,  
In this canvas of life, we dare to repair.  
A sip of contrast, a splash of the bold,  
Revealing the secrets that cancer once stole.

With precision, we weave through the veins and the nodes,  
Turning fear into freedom, dismantling codes.  
Every target a story, every click a new path,  
A playful pursuit of the aftermath.

So here in this realm, where shadows take flight,  
We journey with courage, turning wrongs into right.  
In the echo of laughter, in the hush of the night,  
The art of the invisible, bathed in soft light.

Together we venture, no longer alone,  
With each pulse of the probe, a new strength is grown.  
For in the heart of the battle, with all its allure,  
Lies the magic of healing—our hope,  
steadfast and pure.



**Dr. Meenakshi Reddy Yathindra, UG, KMC Mangalore**



### ***SURVIVORSHIP***

Faith is the bird that sings when the dawn is still dark.  
Let me be healed and let me be saved  
In the world you have distress. but be encouraged! I have conquered the world  
they shall mount up with wings like Eagles  
They shall run and not be weary  
they shall Walk and not faint.  
Fear not!  
power is made perfect in Weakness.  
Difficult roads can lead to beautiful destinations.  
It's possible not just to survive but to thrive and to live a healthy, wonderful life again

**Dr. REDDIPOGU SANDYA RANI**  
**GOVERNMENT MEDICAL COLLEGE KADAPA**



"Hope never dies"

Dr Tapas Priyaranjan, CHITTARANJAN NATIONAL CANCER  
INSTITUTE, KOLKATA

-डॉ. सुरभि गुप्ता प्रोफेसर कैंसर विभाग

गर्भ से झांक के देखूँ  
तेरे हाथों के छालों को।  
दिन में देखूँ, कई दफा  
आँसू से भीगे गालों को॥

रोज नये जल्लों को देखूँ  
देह पर पड़े निशानों को।  
चुप जावे हैं शूल ये मुझको  
जब सहलाती घावों को॥

सुनती हूँ वो सारे ताने  
जो तू चुप कर सुनती है।  
भीतर भीतर मन में अपने  
कितने धँवर तू बुनती है॥

सिसकती हूँ साथ मैं तेरे  
जब भूखी तू सोती है।  
रात-रात भर करवट ले  
दर्द में बेकल रोती है॥

आँखें खोले छत को ताके  
जब तू सोया करती है।  
सहम जाती है, डर के मारे  
मुझको जब सोचा करती है॥

कभी-कभी देहरी के आगे  
एक टक देखा करती है।  
कब ये गिरह कटेगी  
क्या ये सोचा करती है?

लोक-लाज के डर के मारे  
हर जुल्म तू सहती है।  
मन के भीतर मैं ये सोचूँ  
क्या औरत ऐसी ही होती है?

जो मैंने पर्दे पर देखा,  
क्या महज एक घोखा था?  
नारी शक्ति की बयार थी  
या हवा का झोंका था॥

सुनते हैं कानून बन गये  
जुल्मों के दिन ढल गये  
सच है तो वो लोग कहाँ हैं  
जिनकी जरूरत अभी यहाँ है॥

माँ को कैसे अब समझाऊँ  
कैसे शक्ति का बोध कराऊँ?  
उसके भीतर की ज्वाला को  
किस घर्षण से मैं घषकाऊँ ?

जब मैं दुनिया में आऊँगी  
माँ के सपने संग लाऊँगी।  
माँ जब आँखों में झाँकेगी  
तब अधिकारों को ताकेगी॥

अपनी छवि देख वो मुझमें  
सहसा संभल वो जाएगी।  
सहेज कटे पंखों को अपने  
नयी उड़ान सजाएगी॥

अपनी मुठ्ठी को भीच वो  
संकल्प नया बनाएगी।  
मैंने जो इतिहास जिया  
बेटी नहीं दोहराएगी॥

बहुत हो गया, जागो अब तो  
नई सुबह को अब तुम ताको।  
'ना' को अब तुम कहना सीखो  
इज्जत से जरा जीना सीखो॥

एक कदम तो तुम बढ़ाओ  
कई हाथ मिल जाएंगे।  
एक अकेली नहीं हो तुम  
कई साथ मिल जाएंगे॥

अब जो ये गूँज उठी है।  
दब नहीं ये पाएगी।  
हर एक नारी भारत की  
अब सुदृढ़ समाज बनाएगी॥

अब न मरेगी कोई निर्भया  
ना श्रद्धा मारी जाएगी।  
खुद ही अपनी छाल बन  
हर नारी, सखम कहराएगी॥



Dr Surabhi Gupta, S. N. Medical College Agra



“Trance”

Dr. Shiv Shankar Mishra, PARAS HMRI HOSPITAL, Patna



Dr. BAYYANNAGARI SUDESHNA  
GOVERNMENT MEDICAL COLLEGE KADAPA

# Beyond our Beams

Cancer – Not merely an uncontrolled cell division  
That puts patients life into rescission  
Much beyond our radiating beams  
Lies the patients dreams

Body and mind experience severe pain  
Hapless become their Heart and Brain  
Extra needed are the comforting words  
Which would become magical swords

Family and friends by the side  
When all their happiness died  
Distress making them to further slide  
None better than us can guide

Initial presentation may be more physical  
Adding to it are emotional and psychological  
Symptoms becoming more severe and eternal  
All they need is a caring personnel

With Ryles tube and Tracheotomy tube  
Their life soon to enter grube  
Amidst experiencing Laryngoscope and Endoscope  
Comes to treatment daily with immense hope

Fear of death is looming  
Our beams can bring hopes blooming  
Emotional and psychological support adds to the healing  
Gives patients and their family a better feeling!!

*Dr. S. Senthil Kumar  
MDRT - Junior Resident  
Madras Medical College*

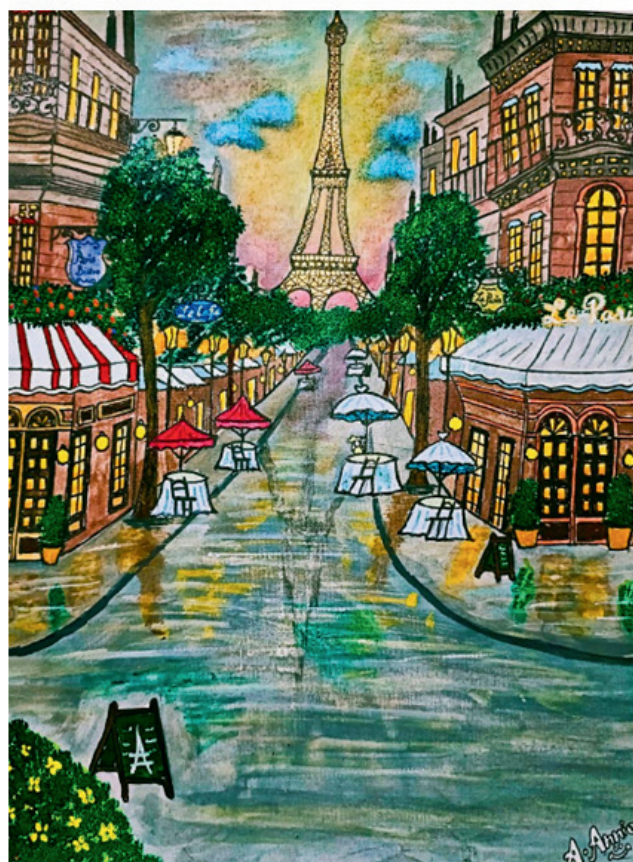
**Dr. S Senthil Kumar**  
**Madras Medical College**



Dr. CHIRANTAN SAHA, CHITTARANJAN NATIONAL CANCER INSTITUTE



Dr. PRATIVA PRADHAN, R.G KAR  
MEDICAL COLLEGE AND  
HOSPITAL, KOLKATA



Radiating Strength from the City of Lights and Love

Dr. A. Anita Doreen  
GKNMH, Coimbatore

### **Brunt of Social media..**

Initially, it gave voice to voiceless souls,  
But then, it distracted people from their goals,  
The home went silent, the world went silent,  
People are talking and laughing only on chat room.

They show up on social media, even if their heart doesn't ask,  
Displaying contents of their life, that is covered with a mask,  
Hiding all the defeats, sorrows, and ugly part,  
Share all the joys, feelings and pictures, with an emoji of heart.

They are forced to like and follow others' account,  
They recheck their own account for some new updates, comments and applause,  
Wasting time and killing peace of mind, without self awareness,  
Posting pictures of animals and charity, just to show off their kindness.

Libraries are running on a zero crowd,  
Books and links of all the info are available on the account,  
Creating an illusion of knowledge and resources,  
Mesmerized by mobile, swamped in swank, flaunt and being illustrious.

**Dr. Suboohi Jafar "Aatika"**  
**APEX SUPERSPECIALITY HOSPITAL AND POST GRADUATE INSTITUTE, VARANASI**

### ***Prayer in the paddy field***

Still remember the way, offering prayer in the paddy field  
Oh! The onset of planting ceremony  
Guided by father, inspired by his talent  
And learnt to dream...  
Days pass slowly, attain maturity by a season,  
Strengthening the arsenal of poverty  
And becomes the pathfinder for little hearts  
Ever dreamt for fatty future

The ER or HPV touched lady, or the onion-peel boy  
Weeps silently!  
When the coloured microscopic field  
Reveals the unwanted grey  
Yes undoubtedly....  
Tears drop from every beating heart !!  
Then....  
LINAC takes the right turn.. MLCs invite..  
MUs visit with scheduled systemic guy  
And I recapitulate the prayer in the paddy field....

Shall I ?  
Able to cater every drop like a pendant...  
Echos ringing ..... shall I ??

**Dr. DIMBESWAR ROY**  
**CAPITOL HOSPITAL, Punjab**



“ Marsden demands excellence ”  
Dr. Debanjan Kundu, Chittaranjan National Cancer  
Institute, Kolkata, India



Dr. Trinanjan Basu, HCG Cancer Centre, Borivali (W), Mumbai



Dr. LEKSHMI R, REGIONAL CANCER  
CENTER TRIVANDRUM



Dr. SHETTY NIKITHA RAVINDRA, RAMAIAH  
MEDICAL COLLEGE



Dr Awadhesh Kumar Pandey, GMCH-32, Chandigarh

**Title: 'I am a Warrior'**  
**(An insight thoughts of a cancer survivor patient)**

Strolling on my hospital bed,  
I "ponder" deep in my sweet cocoon of dream  
Want to travel home and laughing till my stomach hurts  
Drink fresh lemonade and apple-pie  
Want to wrap in warm lap of mother  
Will run barefoot on grass green dipped in fresh dew,  
Want to play again the game of Peek-a-boo  
With all my friends till sun goes down  
Since long, I crave to bask in the morning sun  
Running and searching for shells in beaches  
Now will no longer awoken by,  
"Beeping" of machine and "wavy" monitors  
They say this "new drug" has work well

Initially life resolved between "good responder" & "Poor-responder"  
The colour "bright Yellow" on PET now has gone  
Tumour has responded well" they say  
But I will arise unscathed and fearless  
Will flew higher and higher  
I would run, dance but will never stop  
I am a warrior not born to lose any fight.

**Dr. Prarabdh Singh**  
**MPMMCC & HBCH, Varanasi**

नारी...

नारी तुम शक्ति हो, भक्ति हो,  
प्रभु की लीला की अभिव्यक्ति हो,  
कण- कण में तुम, कल- कल में तुम,  
तुम सृष्टि की विजयिणी हो।

तुम ही पुत्री, तुम ही सखी,  
तुम ही बहन, तुम ही माँ हो,  
तुम ही प्रेमिका, तुम ही पत्नी,  
तुम ही इस जहाँ का आसमाँ हो।

कमजोर नहीं हो, कोमल हो,  
आज़ादी की नींव हो, मील का पत्थर हो,  
त्याग की सूरत, ममता की मूरत हो,  
देवी का प्रारूप हो, ईश्वर का आशीर्वाद हो।

माँ सरस्वती के समान कण्ठ में विराजमान हो,  
माँ काली के समान दुष्टों की विनाशक हो,  
माँ लक्ष्मी के समान समृद्धि का प्रतीक हो,  
माँ दुर्गा के समान साहस का आधार हो।

योद्धा बन हर परिस्थिति में परिवार की रक्षक हो,  
ममता का आंचल फैलाए, तुम सबका रक्षा कवच हो,  
सहजता और सरलता का जीता जागता प्रमाण हो,  
मुस्कुरा कर पार कर जाए जो सारे विघ्न, तुम वह बाण हो।

नारी बेचारी है, अबला है, यह कहकर शोषित बहुत हो चुकी हो,  
अब न सुनेगी, अब न सहेगी, तुम सशक्तिकरण की प्रेरणा हो,  
आँसुओं की अविरल धारा हो, सहनशीलता, साहस और शक्ति का पिटारा हो,  
जगत जननी, स्वाभिमानी, सर्वगुण संपन्न हो।

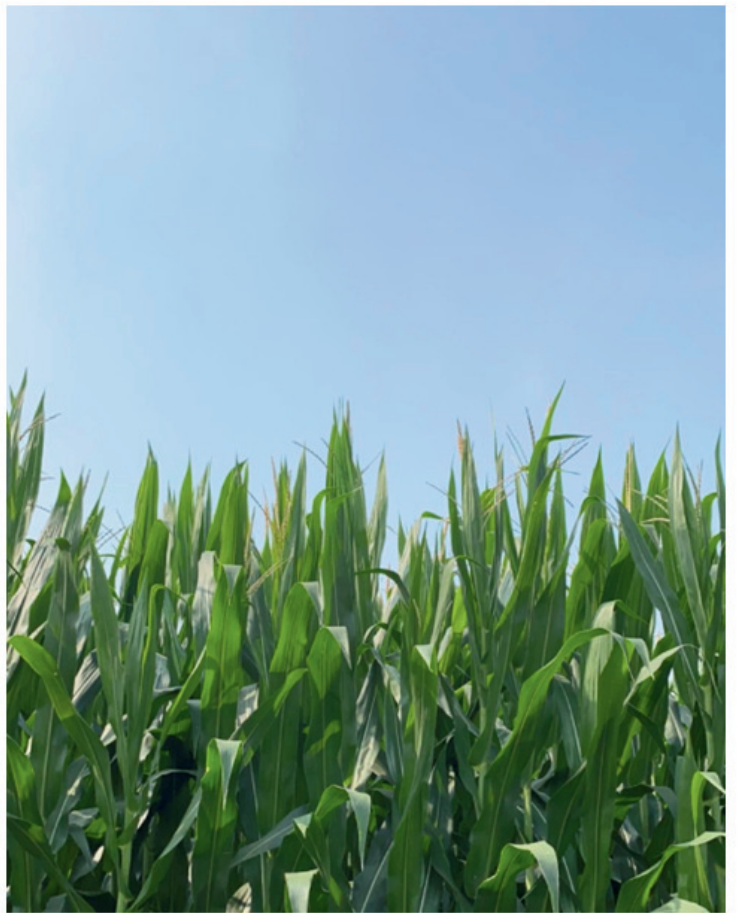
समाज की नई आशा हो, बुलंदी की परिभाषा हो,  
नई सभ्यता, नया ज्ञान, तुम ही संस्कृति की नींव हो,  
वात्सल्य प्रेम से ओत-प्रोत, दया त्याग की मूरत हो,  
कभी लक्ष्मी बाई, कभी सरोजिनी नायडू, तुम ही महादेवी वर्मा हो।

आशा पल्लवित, आँखों में पोषित, तुम ही नए भारत की पहचान हो,  
हर व्यवहार में सक्षम, तुम ही नीड़ का निर्माण हो,  
इंदिरा गाँधी, प्रतिभा पाटिल या फिर द्रौपदी मुर्मू,  
आदि से अंत तक... नारी तुम महान हो।  
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Dr. Suboohi Jafar "Aatika"  
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MNJ INSTITUTE OF ONCOLOGY &  
REGIONAL CANCER CENTRE



Dr. Kilaru Sneha, Ramaiah  
Medical College



Dr. NEELAM LADER, KARUNA SHRI CANCER  
HOSPITAL RAIPUR



Dr. LEKSHMI R, REGIONAL CANCER CENTER  
TRIVANDRUM



Dr Anshula Awasthi

Jawaharlal Nehru Cancer Hospital and Research Centre, Bhopal



“A full moon in the sky”

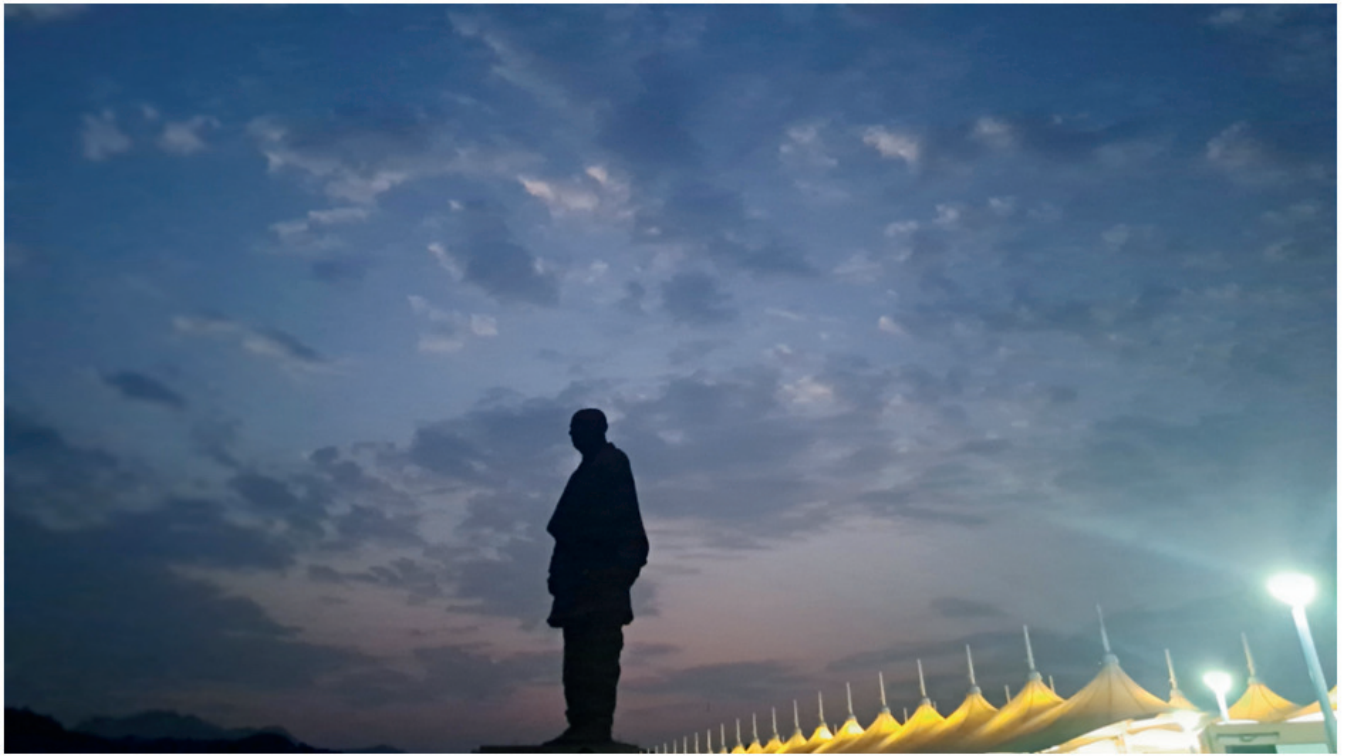
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Dr. LEKSHMI R, REGIONAL CANCER CENTER TRIVANDRUM



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Dr. DHRUV RATHOD, GOVERNMENT MEDICAL COLLEGE, BARODA , GUJARAT

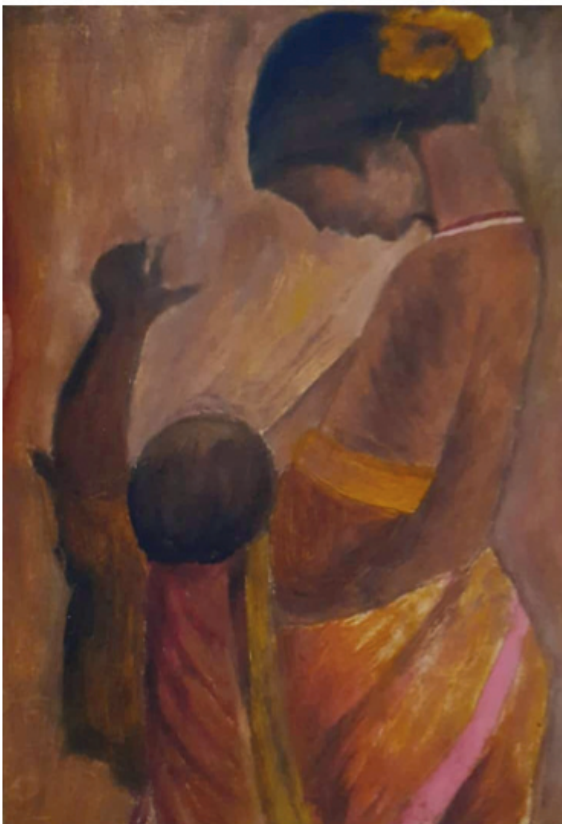


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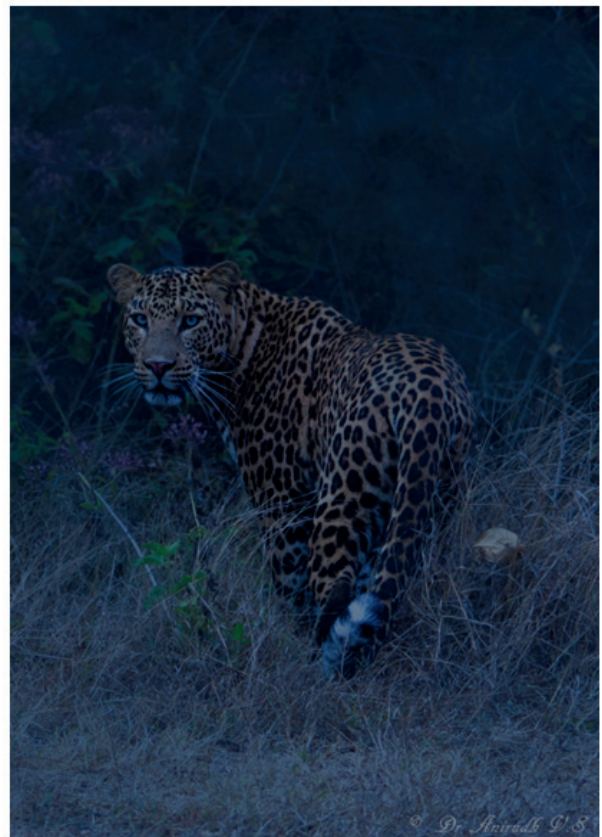


## #ChasingLama

Dr. DHEERAJ KUMAR, HOMI BHABHA CANCER HOSPITAL AND RESEARCH CENTRE, PUNJAB



"Mother & Child – An Oil Painting"  
Dr. SOUMITA MAJUMDAR, NETAJI  
SUBHAS CHANDRA BOSE CANCER  
HOSPITAL



Dr. ANIRUDH V.S, TATA MEMORIAL  
HOSPITAL, MUMBAI

## **METAMORPHOSIS**

*Have you ever  
Looked at the feet  
Of a son whose  
Father is battling Cancer?  
The chappals are  
Shrouded with mud  
But his spirit  
Not dampened.  
Those worn out  
Shoes with threads  
Running all over  
Not enough to  
Let his courage  
Dwindle even for a minute.  
In the constant run  
For relief and antidote  
He often misses his meals  
In the hope of stealing  
Some life for his dad  
He almost ceases living.*

*He braves a smile  
In the face of fear,  
He looks at death  
Straight in the eyes  
And reprimands it  
To turn away & go afar  
Almost giving it his all,  
Like an everyday tug of war.  
He holds his tears  
For the bold decisions  
That he has to make  
With each passing day,  
He embraces his anxiety,  
Lurks behind laughter  
And sits through the hours  
Knowing they are the  
Final hours of being  
Of his role model.*

*He knows not of  
His metamorphosis  
Into being the man of  
The house, his parents  
So carefully built.  
Have you ever  
Looked at the feet  
Of a son,  
Who is slowly  
Becoming a knight?  
Because Cancer  
May seem like a  
Titan, but that's  
The thing about life,  
At the end of the  
Tunnel, you always  
Find some light.*

**Dr. Soumya Subhadarsini, Indraprastha Apollo, New Delhi**



**Mr. Mohan G, Radiotherapy  
Technologist, KMC Mangalore**



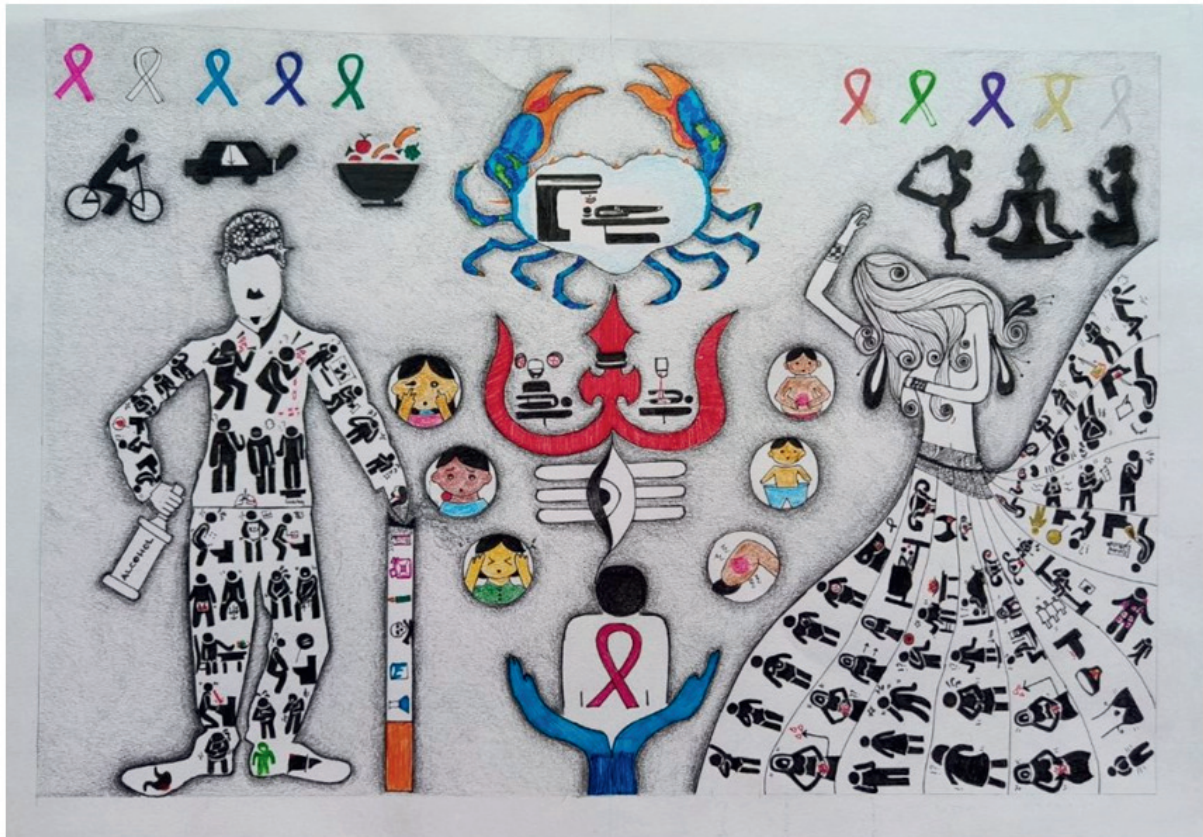
**Dr Pratiksha Tyagi, Tata Medical Centre, Kolkata**



Dr. ARPAN SARKAR  
NIL RATAN SIRCAR MEDICAL COLLEGE AND HOSPITAL, KOLKATA



Dr. SURUCHI SINGH  
Choithram Hospital & Research Centre



Dr. Indu Bansal Aggarwal, Paras Health, Haryana, India



Dr. PRACHI RANA, GOVT MEDICAL COLLEGE, BARODA

;

*The road was rough, the skies were gray,  
But she fought through night and found her day.  
The battle was fierce, but she held on tight,  
Chasing the dawn through the longest night.*

*The needles stung, the medicines burned,  
Yet hope was a fire that always returned.  
Her hair fell away, but her spirit stayed strong,  
For deep in her heart, she knew where she belonged.*

*Laughter now echoes where silence once grew,  
And joy spreads across the sky's vibrant hue.  
She dances in rain, breathing freedom's share  
For she is alive, beyond all compare*

*The shadows are gone, though she'll never forget  
The storms she felt, the trials she met.  
A survivor she stands, proud and whole,  
A fighter in body, in heart, and in soul.*

*Life has no punctuation between long miserable*

*Life – death sentences*

*Who knew a fullstop could turn into a semicolon;*

*Pause, but continue*

*Your story isn't over yet.*

**Dr. ROSHINI BALU**  
**ALL INDIA INSTITUTE OF MEDICAL**  
**SCIENCES, RISHIKESH**

### **Cancer Warrior**

*Once a time, we used to think patient will die with Diabetes Melitus on early..  
And the Tuberculosis were very deadly..  
Dysfunctional kidney patient will suffer to dead..  
Haemorrhage or Ischemia in brain Patient was without head..  
And now we are fighting for Cancer..  
Patient are delaying their diagnosis of Negligence and fear..  
We are fighting for recovery, getting patient at advance stage..  
Peoples will visit at earliest if you tell them the story of success..  
Cancer are not the deadly disease that patient will die sooner..  
Every patient will live a quality of life, if came earlier..  
Fear and stigma causing the life very hard, difficult to carry..  
Family avoiding the patient with cancer, as destroying the property...  
As much the success story they heard..  
Peoples will check frequently, their Cancer status..*

**Dr. MISHAR BISWAS**  
**R G KAR MEDICAL COLLEGE AND HOSPITAL, KOLKATA**




## #Sonmarg

Dr. TANVEER KAUR, HOMI BHABHA CANCER HOSPITAL AND RESEARCH CENTRE, PUNJAB



Dr. NAMRATA PATEL, MAMC, New Delhi



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Dr. SABA SULTANA, MNJ INSTITUTE OF ONCOLOGY & REGIONAL CANCER CENTRE



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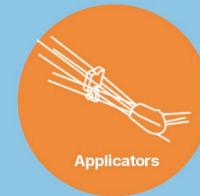
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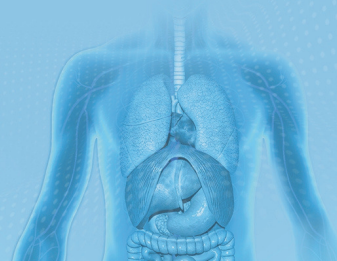
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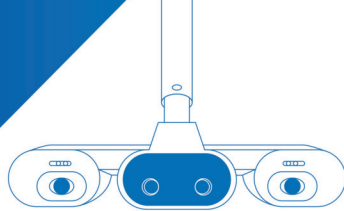
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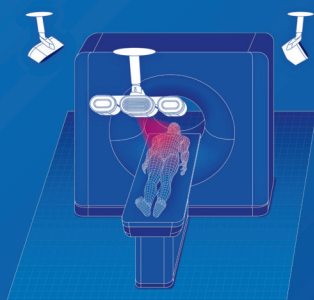
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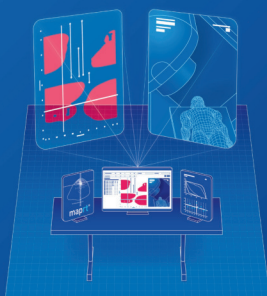
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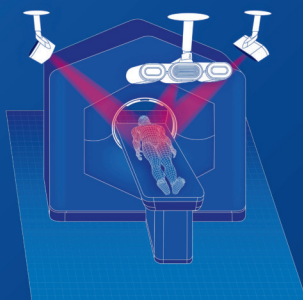
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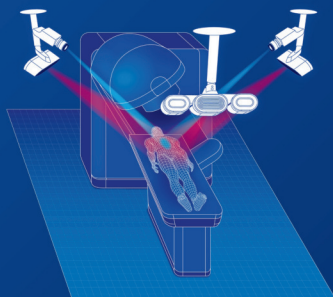
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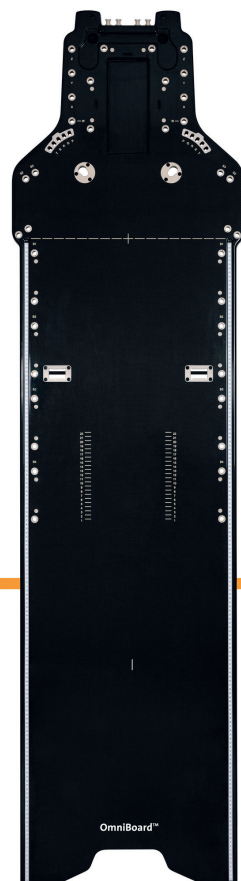
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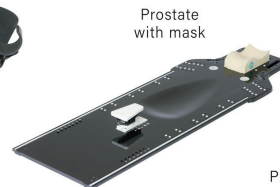
Head, neck  
& shoulders



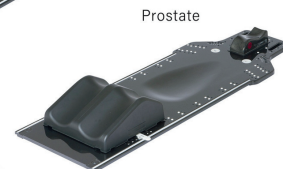
Intracranial  
head only



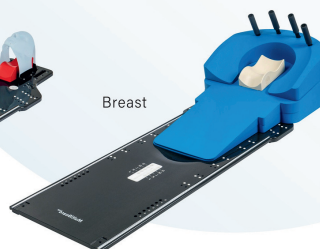
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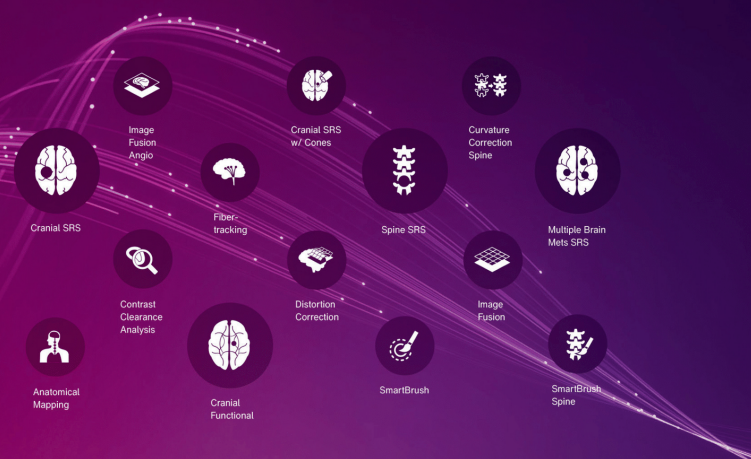


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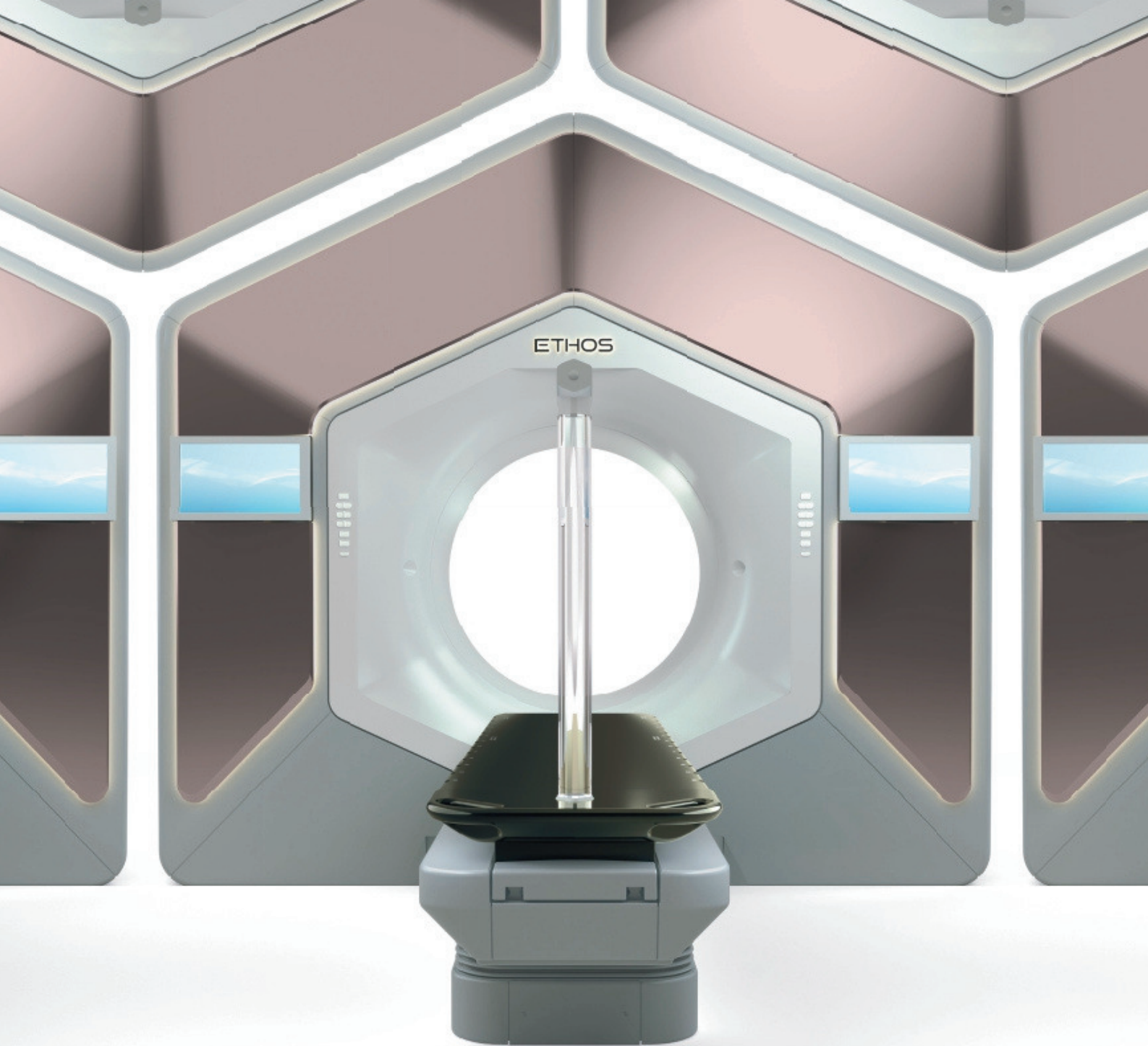
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