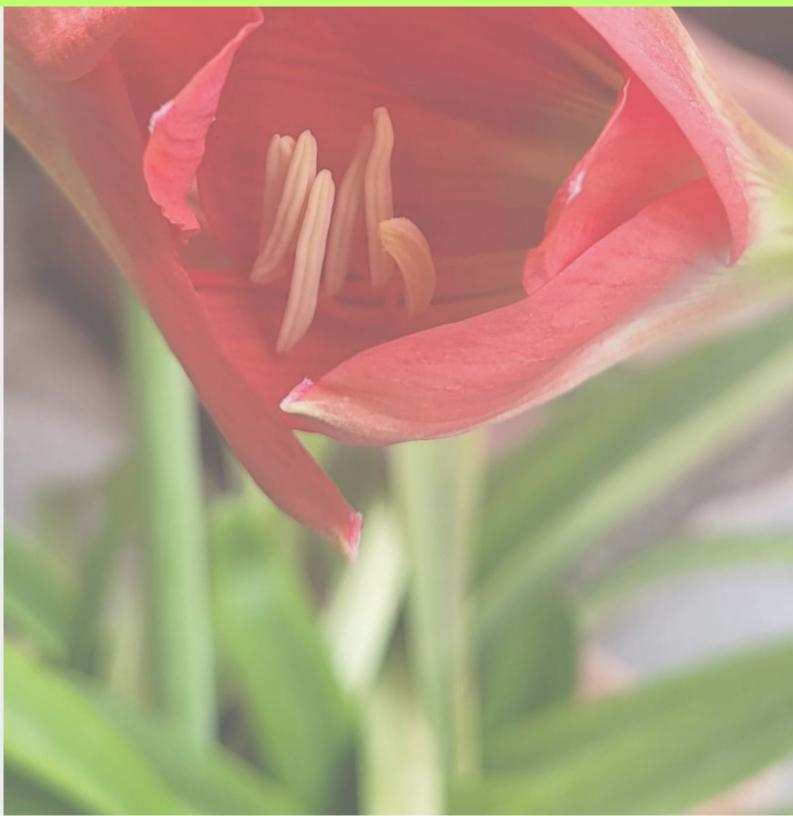


April 2023, Volume 1

Association of Pediatric Surgical Oncology -Section of Indian Association of Pediatric Surgeons



NEWSLETTER



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Dr. Bibekand Jindal (Chairman-Elect)

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(Executive Member- East Zone)

Dr. Monica Bhagat

(Executive Member- West Zone)

Dr. Manoj Joshi

(Executive Member- Central Zone)



From the IAPS President office

Dear IAPS and APSO members,
It gives me immense pleasure and privilege, while I
pen down this message to all my esteemed colleagues.
The launching of the inaugural edition of this
newsletter from Association of Paediatric Surgical
Oncology (APSO), a section of Indian Association of
Pediatric Surgeons (IAPS) adds a new chapter of
success in our journey. I feel proud to be a part of this
landmark journey in the service of our children. My
greetings to the team and wishes for all success in
future endeavors too.

We are all aware of the fact that learning by sharing views and experiences is one way of growing professionally. The Association aims to fulfil gaps in knowledge through professional networking and it is here that the publications and newsletters like these, can support us all. The new APSO team has already started various learning activities. Recently they have organized an online tumor board meeting on infantile myofibroblastic tumor, in first week of March and cancer awareness activities on International Childhood Cancer day on the 15th of February 2023. I sincerely hope that the momentum shall carry on and APSO as a section of IAPS, shall attain new heights along with other sections of Indian Association of Pediatric Surgeons.

I firmly believe that the readers will definitely enjoy the achievements and activities highlighted in this newsletter and will actively contribute to future editions of APSO newsletters.

Best wishes. Long live APSO. Long live IAPS.

Jai Hind.

Dasmit Singh Khokar
President
Indian Association of Pediatric Surgeon

NEWSLETTER



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Association of Pediatric Surgical Oncology -Section of Indian Association of Pediatric Surgeons





Prof. Dr. Sushmita Bhatnagar Chairperson, APSO-IAPS

Dear APSO members, friends and colleagues
Warm Greetings from Mumbai.

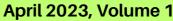
I welcome you all on the platform of this Association as a speciality section of Indian Association of Pediatric Surgeons (IAPS) which is formed for the cause of children with solid tumors in our country. It's very heartening to have so many dignified colleagues as members of APSO as we move ahead to form new tie-ups, new strategies for increasing our strength. To move ahead, we need a strong foundation based on our core values, our mission, our vision which aims to protect and promote the knowledge and skills of our own pediatric surgical colleagues. In a constant endeavor to strengthen our foundation, the TEAM APSO is working relentlessly this year and I hope we continue to do so in all the future years to come for which the support of all the members of APSO is paramount.

Formation of this section of IAPS was quite an event, when I offered my willingness to serve and enhance the speciality of Pediatric Surgical Oncology. My plans were accepted and a formal approval was done during the General Body meeting of Annual Conference in Goa in 2006 by Prof. Yogesh Kumar Sarin during the Presidency of Prof. K.Srimurthy as Surgical Oncology Section of IAPS. With the support of our own pediatric surgical colleagues, but with lots of efforts, this section has been gradually progressing and making its mark in the country. This section was registered with the Charity Commissioner in Mumbai in 2018, during my tenure as Chairperson following which the Pan Card was made and a new bank account was opened. Subsequently, a need was felt to change the name of this section as the word pediatric was not reflecting in the name and thus in 2019, following the GBM decision, the Surgical oncology Section (SOS) became Association of Pediatric Surgical Oncology (APSO), Section of IAPS. The constitution thus had to be revised and approval from the Charity Commissioner was taken with lots of paperwork and multiple trips to Charity Commissioner's office in Mumbai. All of these matters were handled by me almost singlehandedly with passion for growth and progress of this section of IAPS and mentioning it here is only to put the facts on record and not to blow my own trumpet.

From a handful of members in 2006 to about 250 members (including the Life members, Associate members and International members), we look forward to a spurt of growth in its membership base as well as advancement in the engagements of APSO-IAPS on multiple fronts.

Long live and thrive APSO-IAPS. With best wishes to all of you.

NEWSLETTER



Association of Pediatric Surgical Oncology - Section of Indian Association of Pediatric Surgeons



From the Secretary office

Dr. Basant Kumar, Secretary, APSO-IAPS; 2022-24

It gives immense pleasure to be a part of this new beginning of APSO. I have no hesitation to say that it is vision and hard work of my seniors and support of friends.

Approximately 200,000 children and adolescents are diagnosed with cancer every year worldwide; of those, 80% live in low-income and middle-income countries which account for 90% of the deaths. Lack of quality population-based cancer registries in LMICs limits our knowledge of the epidemiology of pediatric cancer.

Indian data regarding comprehensive childhood cancer burden in country is lacking due to low reporting. Delayed diagnosis resulting in advanced stage of presentation, poor supportive care during intensive treatment, treatment refusal and abandonment remains major hurdles. We need to strengthen the cancer registries, improve care givers and health workers childhood cancer awareness and improve accessibility of childhood cancer care services.

Ongoing advances in the field of pediatric oncology continue to positively impact on our approach to the diagnosis and treatment of childhood cancers resulting in overall high cure rates. Nevertheless, there are still "difficult-to-treat" cancers in children that require ongoing research to identify new therapeutic approaches.

February is the month when we observe International Childhood Cancer Day (February 15th) continuing the three-year campaign for ICCD [2021-2023] under the theme of 'BetterSurvival#ThroughTheirHands'. Therefore, we dedicate this first issue to it.

I am thankful to our Chairperson Dr. Sushmita Bhatnagar and Dr. Manoi Joshi for their immens

I am thankful to our Chairperson Dr. Sushmita Bhatnagar and Dr. Manoj Joshi for their immense contribution in this new beginning but final determinant of its success depends on you people. Your love and contribution will determine its further growth.

Thank you. Jai APSO; Jai Bharat.

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NEWSLETTER



April 2023, Volume 1

Association of Pediatric Surgical Oncology -Section of Indian Association of Pediatric Surgeons

From the Editorial Office

Dr Manoj Joshi
Executive member- APSO
Central zone

Dear IAPS-APSO members,

Greetings from editors desk and team APSO!

I welcome you all to this maiden venture of APSO newsletter. When the new team of APSO took reins, many innovative ideas were discussed. Launching of the newsletter by this fast growing section of IAPS, was one of them and something quite novel. I feel blessed and honoured that our learned Chairperson and Secretary, in APSO meeting, chose the undersigned for this challenge. I thank them with folded hands, for this bestowed confidence.

Write ups were invited in different modes related to awareness activities conducted in field of child hood cancers, announcements of future endeavours, articles, quizzes, historical information and some non medical write ups and a medico legal corner.

In this edition, Introductory messages from honorable President of IAPS Dr. Dasmeet singh, honorable Chairperson Dr. Sushmita Bhatnagar and Secretary Dr. Basant Kumar forms valuable part of this newsletter. They are very informative. Different academic activities like tumor board meeting conducted under the banner of APSO are also provided along with important links at some places. First announcement of APSOCON2023 flyer is also published for your timely review along with SIOP 2023 congress. I believe you will also enjoy reading historical snippets and our humor with tumor corner. Travelogue by Dr. Santosh is very serene and photography top class!

So, I feel glad to share with all beloved readers that we received overwhelming responses and firmly believe that all of you shall enjoy reading all these above contents with great interests.

At the same time, while you read them, please make sure to provide positive criticism feedback to help us improve on our contents and designs in future editions.

I would fail in my efforts, if i don't acknowledge, my colleague Dr. Vinod Raj, for his valuable contribution in form of technical inputs and execution of suggested designs. This task wouldn't have accomplished without him, on time.

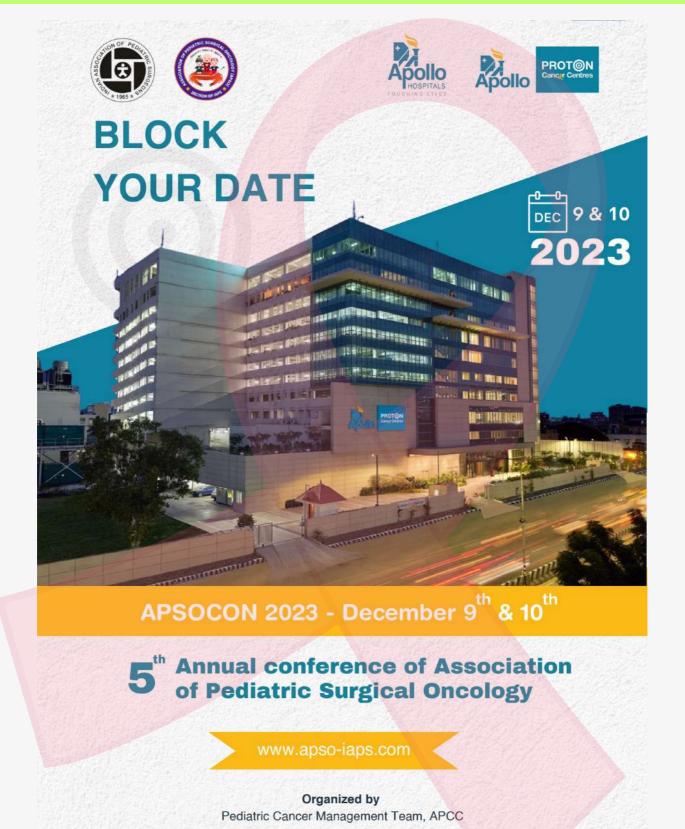
To conclude, I would like to thank you all on behalf of team APSO, for contributing your activities to this inaugural edition and hope you shall continue to support our efforts, to make this newsletter a valuable asset of information in future.

Best wishes and happy reading









🤶 Venue: Apollo Proton Cancer Centre (APCC) - Chennai, India.













Announcement

POEM - St. Jude Research Workshop

Dates: April 27 - April 29, 2023

Venue and Location: Marmara Taksim Hotel - Istanbul, Turkey

Objectives of the workshop:

- · Train participants in the basics of clinical research methodology
- · Help participants develop a research idea into a structured protocol

Preference will be given to applicants working in an academic setting who can demonstrate commitment to continuing research in Oncology.

This two and half day workshop will provide an excellent opportunity to the participants for interacting with world class faculty.

Prior to the on-site workshop there will be online learning modules that will have to be completed (further details will be provided after registration).

Click here to register now!

Registration Deadline: March 03, 2023 Abstract Submission Deadline: March 03, 2023

Applicants who complete the mandatory online modules and have their abstract selected among the best 40 abstracts submitted will be invited to participate and receive travel grants.



St. Jude Global

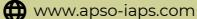




Click below for Link to the updates in SIOP -New Strategy 2021 - 2025

https://youtu.be/n2 lf1G8GQM









APSO Activity





SYNOPSIS OF DISCUSSION- TUMOR BOARD **MEETING:**

Written by Prof. Sushmita Bhatnagar

11 year old boy, presented with colostomy (done due to colonic obstruction) with mass in the perineal and pelvic regions.

Problem statements:

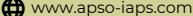
a.The tumor, inflammatory myofibroblastic tumor, was located in the pelvis engulfing the rectum and anal canal, the urethra, prostate, seminal vesicle, bladder neck

b.Since surgery is the primary modality of treatment of this tumor, in this case surgery would be life-long morbidity in terms of bladder and bowel continence and infertility due to resection of seminal vesicles and prostrate along with the tumor. The parents had been explained the outcome of surgery, but due to non-consent, alternative therapies were tried such as chemotherapy and radiotherapy c.Immunohistochemistry showed ALK (anaplastic lymphoma kinase) negative tumor d.Response to both chemotherapy and radiotherapy was marginal reduction in size of tumor

Solutions:

a.To perform FISH test for further molecular characterisation of the tumor, ALK, NTRK, etc. so that Targeted Therapy can be offered. ALK negative tumors on immunohistochemistry may show positivity on FISH. ALK positive patients with tumors at different sites have been found to respond well to Targeted therapy with Crizotinib. b. Following Targeted Therapy (based on FISH) report), there could be complete or partial response.

c. Further treatment shall be surgical excision in case of partial response as surgery is the mainstay of treatment of Inflammatory myofibroblastic tumor







CME and social awareness activities on the occasion of **International Childhood Cancer day celebrated on 15th February**



International Childhood Cancer day celebration organised by Cankids NGO





15th February was marked with activities to enhance the awareness and the care of children with solid tumors. There is a lot to be done in this specialty of pediatric surgery and as a token of my efforts, I participated in the hybrid program organised by Dr. Basant Kumar at Lucknow. It was incredible to see a large number of participants in the auditorium. Though my participation as Chairperson of APSO was in online mode, I could feel the enthusiasm of all those present contributing to the care of children with solid

As invited Guest of Honor, I participated in the program organised by Cankids, NGO working for the cause of childhood cancer. Meeting the entire team of Cankids as well as the survivors, it was an amazing feeling of gratitude and motivation to do more and more for these children.

was honoured to be part of this event.

International Childhood Cancer day celebration at SGPGI, Lucknow









International Childhood Cancer day celebration at AIIMS, Bhubaneshwar











CME and social awareness activities

International Childhood Cancer day celebration at MGMCRI, Indore Banner display and NGO activity for awareness in general public







International Childhood Cancer day celebration at MAMC, New Delhi



Today on the occasion of ICCD 15th February, a meeting was organised by Department of Pediatric Surgery, Maulana Azad Medical College, New Delhi headed by Dr Simmi K Ratan and joined by other notable members including Dr Sujoy Neogi, Dr Chiranjiv Kumar, Dr Prafful Kumar, Dr Anjan Dhua, Dr Nitin Jain and other faculties from Radiotherapy and Pediatric oncology. Highlighting feature of this program was participation of Cankids India with families of cancer survivors and children with ongoing cancer treatment. Main motto of this programme was to bring everyone on same platform to discuss ongoing measures and measures to be implemented to decrease the cancer burden, raise awareness and adherence to appropriate follow up.

International Childhood Cancer day celebration at Mumbai



We had displayed banner outside clinic about childhood cancer. Had regular patient flow, so it was visible as there was a camp.

We did inform about HPV vaccine for female child.
Also made a tree of awareness, where we will keep on adding names of doctors/volunteers/people who help us in spreading awareness.

Dr. Monica Bhagat





Post Graduate Quiz / Clinical Images

2 year old female with abdominal lump since last 6 months and rapidly increasing since last 2 months

CT scan images below









CT Chest - Lung Metastasis noted

Questions

- 1. Role of Renal function scan
- 2. Role and choice of neoadjuvent Chemotherapy
- 3. Timing of surgery
- 4. Surgical procedure of Choice

Send your answers on email to - pediatricsurgicaloncology@gmail.com /
joshimanojkr32@gmail.com
Answers in the next newsletter





Historical Snippets

"Cancer will always be around, but every day we're curing more and more patients who live a long time and do great things after their disease."

Emil J Freireich, M.D.

A legendry oncologist who introduced **combination chemotherapy in chilhood leukemia**, often known as **father of modern leukemia therapy**, continued his work post retirement. His views on retirement were "Retirement is "just a suggestion," I'm too motivated to lounge around the house like a dried-up old geezer."

He retired in 2015 after 50 years of work but continued his work and teaching physically and virtually till 93, when he succumbed to covid -19 at MD Anderson cancer center in Houston on February 1, 2021.

Information Sourced from MD Anderson cancer center, University of Texas website and Wikipedia.

In India, The first Pediatric oncology center was established in 1970, at **the Cancer Institute**, **Chennai**, by **Professor V Shanta**, a great visionary in the field of cancer education and training. Another landmark was the establishment of first dedicated **Pediatric Oncology Unit in Mumbai at the Tata Memorial Hospital, in the 1990s**, by **Prof. Shripad Banavali**. This center also pioneered the training program and award of a sub-specialty doctoral degree Pediatric oncology.

Sourced from chapter published in intechopen.
Patterns of Care of Childhood Cancers in India
DOI: http://dx.doi.org/10.5772/intechopen.96709







Mangalajodi: My solace with nature through bird photography

Almost 75km from the hustle and bustle of the ever expanding Bhubaneswar smart city, lies a fishing village "Mangalajodi" amidst the soothing stretch of blue waters of chilika lake. The place becomes alive with chirpings of lakhs of migratory birds every winter and is my go to place for my solace among nature.

Mangalajodi village comes under Tangi block of Khurda district in Odisha and lies in close proximity of the North-Eastern Part of Chilika Lake and considered as "The Birds Paradise of Asia". Chilika is the largest wintering ground for migratory birds on the Indian sub-continent which witnesses a fascinating global carnival of winged guests every year. Millions of migratory birds congregate here during winter every year. Large flocks of different species of colorful water birds, raptors can be seen from close proximity of boat. It's a fun to watch various ducks taking off by flapping their wings rapidly creating a noise when your boat reaches near them. The splash of water while they take off creates magic while you take photos. The fight between grey herons and balck headed ibis and brahminey kite and ibis for food is quite a common sight and photographers wait for hours to get such shots.

The best time to experience the beauty of this place is the onset of winters, which is from November to the beginning of spring in March. During this time one may find the water masses dotted with a number of migratory birds, making this place a heaven for bird watchers and bird lovers. This place significant for its migratory birds and wetlands has been declared as an International Bird Conservation Area.

If you happen to be a serious nature or bird lover, then Mangalajodi in Odisha is the place you don't want to miss. Mangalajodi is indeed a birdwatcher's paradise which is no longer haunted by poachers and I feel lucky that our winged guests have found a safe home in vicinity of my city Bhubaneswar. Thinking of the place feels my heart with joy and each year I wait for the winters to arrive, so that I can visit the place multiple times to be among the birds and detoxify myself with pure bliss.

The Author is an Associate Professor in Pediatric Surgery department of AIIMS Bhubaneswar. He is an avid nature lover and passionate bird photographers. He can be contacted through

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https://twitter.com/santosh25









Purple heron flying away with a bullfrog kill



Purple heron with Murrel fish



Whiskered Tern flying around for fish at evening



Flocks of Northern pintails taking off simultaneously



The waters refecting the morning sun ray as gold







Follow Your Gratitude

"A wide smile with a twinkle in your eye " is what you will be greeted with whenever we get to be in the vicinity of these amazing Sheroes & heroes.

Life gets on nothing but challenges- right from the diagnosis to the treatment planning, chemotherapy, surgery, radiotherapy, etc alongside the complications. An Infant who has not even celebrated his very first birthday has to go through countless hospital visits. The time of their life, which are the golden chirpy childhood years with no obligations gets to be spent way different than normal. The ramifications of the treatment process manifest physically and emotionally, regardless of which: Life is celebrated in a Happy – go – Lucky way

One of the many cute little incidents happened last Christmas. Our entire team geared up to rejoice in the festival with our tiny tots. One of our champs had his scheduled chemo going on and was not finding it easy to keep up. For all our jubilation a hug and loads of love pumped him up and made our celebration much more colourful.

My English teacher would always remind our class that "visit hospitals to appreciate How Grateful your Life is!, which will always be one of my favourite lessons from mam.

It's an ocean of purposeful experiences with the champs. Let's join together to make their journey Blissful and Feel Blessed. And last but not the least, heartfelt gratitude for showing the true meaning of Being Grateful.

Better Survival.

Dr Prathibha B Naik - PDFMAS, SGPGIMS, Lucknow







Humor with tumor

Karteek: Hello, Dr. I received a call that you want to see me.

Doctor: yes, I've reviewed your lab reports, and I'm afraid I have some bad

news for you.

Karteek: You bureaucratic document pusher, don't give me this lab bullshit! In any case, I don't trust allopathic medicine! I've always believed in homeopathy, faith-based techniques, and healing crystals, and they've never let me down. Will you now handle things my way, or do I need to speak with hospital management?

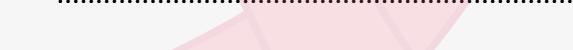
Doctor: Sure thing, dear. We'll follow your way. Does an astrological approach suits you?

Karteek: That's much better! Naturally, it would!

Doctor: What's your birth sign?

Karteek: Cancer.

Doctor: Zemblenity!! What a coincidence!!







A man walks into a doctor's clinic.

After running tests the doctor says to the guy, "I'm sorry but I have two bits of bad news."

"The first is that you have cancer!"

The guy: "Oh no.....!Well What's the other bad news?"

The doctor says, "You have Alzheimer's!!"

The guy thinks for a while and replies.. Aah......"Well......at least I don't have a cancer."







Guidelines for determining medical negligence underway? Health ministry says matter under consideration

https://medicaldialogues.in/news/health/medico-legal/guidelines-for-determining-medical-negligence-underway-health-ministry-says-matter-under-consideration-108471

What are the components of consent?

Consent has three components: Disclosure, capacity and voluntariness. **Disclosure**: This pertains to the provision of relevant information by the clinician and its understanding by the patient.

Capacity: This refers to the patient's ability to understand the information provided to him/her and to appreciate the consequences of his/her decision that might reasonably be foreseen.

Voluntariness: This signifies the patient's right to arrive at a decision freely, without force, coercion or manipulation.

https://medicaldialogues.in/news/health/medicolegal/negligence-in-treating-cancer-patientwoodlands-hospital-oncologist-anaesthetistslapped-rs-60-lakh-compensation-109950

A classic case of res ipsa locutar







Be 'ALERT' when communicating with your patient

Communication forms the basis of doctor-patient relationship and more often than not, it is also at the root of many instances of conflict between the doctor and the patient or the relatives of the patient.

Professional competence is anyway expected from doctors given their medical education and qualifications, but they are also expected to be compassionate towards their patients.

Patients expect their doctor to listen to them and be courteous at the same time.

Doctors are governed by regulations formulated by the erstwhile Medical Council of India (MCI) relating to professional conduct, etiquette and ethics. While 'Ethics' is a subject that is often in the spotlight, conduct and etiquette are often ignored paving the way for a deteriorating doctor-patient relationship manifesting as violence, which we often read about in newspapers or watch on TV news reports.

A patient who comes to the doctor is emotionally vulnerable. He/she is going through several emotions such as anger, sadness, anxiety, fear, etc., which may at times manifest as negative behavior. Patient expect an empathetic behavior from doctor

It is important to remember that etiquettes and conduct are complementary to the science of modern medicine. An acronym 'ALERT' is devised as a check list for doctors to improve their soft skills.

Acknowledge the patient by his/her name; this is the first step across the barrier.

Introduce yourself or your staff who would be involved in patient care

Listen to your patients without interrupting or cutting them short in their narration. Try not to judge them.

Explain the diagnosis, the proposed line of treatment, duration of treatment etc. To your patients. This forms the basis of 'informed consent'.

Revise: Review your instructions or the information given with the patient to make sure that they have been understood correctly. This will help improve compliance to prescribed treatment and patient participation in decision making.

Thank you: Say thank you to the patient. This is courtesy. He has trusted you with his health needs.

Following this check list will foster a doctor-patient relationship that is based on mutual trust and respect...the need of the hour.

Courtesy: medinexus





Invite for next newsletter

If you want to feature in the next newsletter, send us your articles in the following areas

- 1.Summary of childhood tumour board meeting in which take place in your institution.
- 2. Interesting case scenario not published in peer reviewed format.
- 3. Clinical image for post graduate quiz with a short case summary
- 4. Interesting Historical snippets of pediatric tumor or oncosurgeons [do you know" Itihaash ke pannon se" !]
- 5. Travelogue, photographs, articles, poems,
- 6. Laughter corner-original cartoon/jokes preferably related to medical field
- 7. Medicolegal corner related to pediatric surgical oncology

Limit for article - maximum 2 typed pages with font 12 Times new roman Please maintain originality and take care of copyright laws.

Write ups may be emailed in word doc, docx or pdf formats to the email address pediatricsurgicaloncology@gmail.com / joshimanojkr32@gmail.com at earliest to ensure publication in the next edition.



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