Quarterly Newsletter

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AROI OFFICE BEARERS

Dr. Rajesh Vashistha Chair Bathinda M 93169 11970 E drvashistha@gmail.com

Prof. Manoj Gupta

President Rishikesh M 98161 37344

E manoj.rt@aiimsrishikesh.edu.in

Prof. S N Senapati

President Elect
Cuttack
M 94370 31718
E snsenapati2007@gmail.com

Dr. V. Srinivasan

Secretary General
Chennai
M 98410 22366
E vsrinivasan09@gmail.com



ICRO OFFICE BEARERS

Prof. Rakesh Kapoor

Chairman Chandigarh M 98726 48344 E drkapoor.r@gmail.com

Prof. Madhup Rastogi

Vice Chairman Lucknow M 94181 55955 E drmadhup1@gmail.com

Dr. Gautam K Sharan

Secretary
Bhopal
M 93263 23109
E dr.gautamsharan@gmail.com
E secretaryicro@gmail.com

This newsletter is edited by Dr. Gautam Kumar Sharan on behalf of Association of Radiation Oncologists of India
The views expressed are those of authors/ contributors

E dr.gautamsharan@gmail.com M 93263 23109

Medical Director & HOD, Radiation Oncology

JAWAHARLAL NEHRU CANCER HOSPITAL & RESEARCH CENTRE, BHOPAL

Fellowship Applicants for 44th AROICON 2024 KMC Mangalore

A. Overseas Fellowships

1. More than 50 Years (Only 1)

N o.	Name	Email	Contact Number	Current Position	LM No.	ICRO No.
i.	Dr. Anup Kumar	anupkr_74@yahoo.co .in	+91 9939545419	HOD, RIMS, Ranchi	LM-1167	ICRO -304
ii.	Dr. Shaleen Kumar	shaleenkr@yahoo.co m	+91 9415106837	SGPIMS, Lucknow	LM-263	ICRO -081
iii •	Dr. Awadhesh Kumar Pandey	drpandey.chandigarh @gmail.com	+91 9646121701	Prof at GMCH, Chandigarh	LM-619	N/A
iv.	Dr. Indu Bansal Aggarwal	indubansal@gmail.co m	+91 9810612605	HOD, Paras Health, Gurugram	LM-489	ICRO -262
v.	Dr. Geeta S Narayanan	fromgeeta@gmail.co m	+91 9980082823	HOD, Vydehi Institute, Bangalore	LM-646	ICRO -197
vi.	Dr. Siddanna R Palled	siddannap@gmail.co m	+91 9980666727	Prof at Kidwai Memorial Institute of Oncology, Bangalore	LM-759	ICRO -289

2. 41-50 Years (Only 2)

No.	Name	Email	Contact Number	Current Position	LM No.	ICRO No.
i.	Dr. Sarthak Kumar Mohanty	sarthak1982@gmail.com	+91 8238286706	Sterling Hospital, Rajkot, Gujarat	LM- 1265	ICRO- 311
ii.	Dr. K C Patro	drkcpatro@gmail.com	+91 9160470564, +91 9989060140	Mahatma Gandhi Cancer Hospital, Visakhapatnam	LM- 997	ICRO- 152
iii.	Dr. Dinesh K Sinha	drdineshkumarsinha@g mail.com / dks_dr@yahoo.co.in	+91 9771433132 / +91 8544413186	Indira Gandhi Institute of Medical Sciences, Patna	LM- 963	ICRO- 255
iv.	Dr. Pankaj Kumar	drpankajarora1977@yah oo.co.in	+91 9815455667	Max Super Speciality Hospital, Mohali	LM- 937	ICRO- 080
v.	Dr. Anis Bandyopadhyay	anish_b123@yahoo.com	+91 9674142260	Asst. Prof, NRS Medical College, Kolkata	LM- 1140	ICRO- 230
vi.	Dr. Kailash Kumar Mittal	drkkmittal@gmail.com	+91 9756810915	HOD, Uttar Pradesh University of Medical Sciences, Saifai, Etawah	LM- 1090	ICRO- 085
vii.	Dr. Saikat Das	drsaikatdas@gmail.com	+91 9597235339	Additional Prof, AIIMS Bhopal	LM- 1351	ICRO- 054
viii	Dr. Priya Iyer	priyaonc@gmail.com	+91 9498082772	Prof at Cancer Institute (WIA), Chennai	LM- 3072	ICRO- 316
ix.	Dr. Manjinder Sidhu	manjinder0391@gmail.c om	+91 9530696006	Sr Consultant, DMCH Cancer Centre, Ludhiana	LM- 1158	ICRO- 127
х.	Dr. Pramod Kumar Gupta	pkg.sgpgi@gmail.com	+91 9415752359	Prof, Kalyan Singh Super Specialty Cancer Institute, Lucknow	LM- 1280	ICRO- 187
xi.	Dr. Lucy Pattanayak	lucypattanayak2007@g mail.com	+91 9937028362	Prof, AH Post Graduate Institute of Cancer, Cuttack	LM- 993	ICRO- 111
xii.	Dr. Ravindra Ganganna	drrig4u@gmail.com	+91 9980922881	Consultant, Bangalore Baptist Hospital	LM- 1293	ICRO- 367
xiii	Dr. Divya Khosla	dr divya khosla@yahoo .com	+91 9876638478	Asso. Prof, PGIMER, Chandigarh	LM- 1197	ICRO- 220
xiv.	Dr. Kunal Kishor	kkishor28@gmail.com	+91 8800263844 / +91 7677597824	Asso. Prof, State Cancer Institute, IGIMS, Patna	LM- 1315	ICRO- 245
xv.	Dr. Imtiaz Ahmed	imtidr@gmail.com	+91 9013923032	HOD, J.N. Medical College, KAHER, Belgaum	LM- 1431	ICRO- 352
xvi.	Dr. Saro Jacob	sarojacob@bbh.org.in / drjacobsaro@yahoo.co.i n	+91 8105334260	HOD, Bangalore Baptist Hospital	LM- 2040	N/A
xvii	Dr. Chira Ranjan Khadanga	chiraranjan83@gmail.co m	+91 9969101401	Consultant, SUM Ultimate Medicare, Bhubaneshwar, Odisha	LM- 1388	N/A
xviii	Dr. Monica Malik	dr_monica11@yahoo.co m	+91 9848888830	HOD, Nizam's Institute of Medical Sciences, Hyderabad	LM- 898	ICRO- 160
xix.	Dr. Sandip Kumar Barik	sandip.barik1@gmail.co m	+91 9450381454	Asso. Prof, AIIMS Bhubaneswar	LM- 1640	ICRO- 307

A. Overseas Fellowships

3. 35-40 Years (Only 3)

No.	Name	Email	Contact Number	Current Position	LM No.	ICRO No.
i.	Dr. Bharti Devnani	bhartidevnani@gmail.com	+91 8860728352	AIIMS, Jodhpur	LM- 1809	ICRO- 265
ii.	Dr. Arpitha S	arpitha16ananth@gmail.com, arpitha_s_rao@yahoo.co.in	+91 9742365538	Prof in Vydehi Medical College, Bengaluru	LM- 1505	ICRO- 374
iii.	Dr. Ayush Garg	ayush4frnz@gmail.com	+91 9410094013	Asst. Prof, SRMSIMS, Bareilly	LM- 2493	ICRO- 382
iv.	Dr. Satyajeet Rath	satyajeetrath@gmail.com	+91 7054420547	Consultant, Bagchi Sri Shankara Cancer Centre, Bhubaneswar	LM- 2330	ICRO- 383
v.	Dr. Tejshri Telkhade	tej3003@gmail.com	+91 9730159300	Ass. Prof, Siddharth Gupta Memorial Cancer Hospital, Wardha	LM- 2137	ICRO- 384
vi.	Dr. Umesh Velu	umesh.vellu@manipal.edu	+91 8700105161	Asso. Prof, Kasturba Medical College, Manipal	LM- 4803	N/A
vii.	Dr. Ritika Harjani Hinduja	ritikaharjani@gmail.com	+91 7259749641	Consultant, P.D. Hinduja Hospital, Mumbai	LM- 1954	ICRO- 261
viii	Dr. Sapna K	sapnaimtiaz@gmail.com	+91 7899097486	Asso. Prof, J.N. Medical College, Belagavi, KA	LM- 1433	ICRO- 387
ix.	Dr. Koustav Mazumder	koustavmajumder1986@gmail.com	+91 9831872972	Ass. Prof, CNCI, Kolkata	LM- 1842	ICRO- 380
х.	Dr. K. Sruthi	ksruthireddy87@gmail.com	+91 9901894921	Ass. Prof, Amrita Institute of Medical Sciences, Kochi	LM- 1688	ICRO- 302
xi.	Dr. Nikhila K R	dr.nikhilakmio@gmail.com	+91 9655403407	Ass. Prof, Kidwai Memorial Institute of Oncology, Bangalore	LM- 1911	N/A
xii.	Dr. Puneet Nagpal	dr_puneet_nagpal@yahoo.com	+91 9781480802	Consultant, Metro Cancer Hospital, Faridabad	LM- 1883	ICRO- 308

A. Overseas/ National Fellowships

4. 30-35 Years (**4 Abroad**+ **1 National**)

No.	Name	Email		Contact Num	nber	Current Position	LM No.
i.	Dr. Prachi Kalra	prachikalra01@gmail.com		+91 90128501	27	Consultant, AOI, Hisar	LM- 5103
ii.	Dr. Sahaj Palod	drsahajpalod@gmail.com		+91 90394850	90	Jawaharlal Nehru Cancer Hospital, Bhopal	LM- 2993
iii.	Dr. Malapati Sudharshan Gupta	sudharshanguptha@gmail.com		+91 94913126 +91 89194705		SR at CMC, Vellore	LM- 3398
iv.	Dr. Shaifali Mahajan	shaifalimahajan1991@gmail.com	1	+91 94639484	43	Attending Consultant, Rajiv Gandhi Cancer Institute, New Delhi	LM- 3270
v.	Dr. Sulagna Mohanty	drsulagnasamita@gmail.com		+91 82803204 +91 70080371		Ass. Prof, AHPGIC, Cuttack	LM- 2321
vi.	Dr. Giddi Mauryakrishna	giddimauryakrishna16@gmail.co	m	+91 88703176	22	SR at SGPGIMS, Lucknow	LM- 3865
vii.	Dr. Ankita Pandey	docankitapandey@gmail.com		+91 95173007	59	N/A	LM- 3589
viii	Dr. Rashmi Yadav	dr.rashmi1990@gmail.com		+91 88539644	66	SR at Hind Institute of Medical Sciences, Barabanki (U.P)	LM- 3550
ix.	Dr. Paruj Bano	parujkhan@gmail.com		+91 87913697	02	SR at SGPGIMS, Lucknow	LM- 3866
x.	Dr. Debanjan Kundu	docdebanjan@outlook.com		+91 90511480	94	SR at CNCI, Kolkata	LM- 3375
xi.	Dr. Jayashree N.P	jshree295@gmail.com / jps.pearl@yahoo.com		+91 94825795 +91 89704276		Ass. Prof at KMC, Manipal	LM- 3256
	Du Main	dunainahana@anailaan	.01.0	01277((0)	Carre	n Dordont Dort of	TM
xii.	Dr. Naina Gupta	drnainahere@gmail.com	+91 9	012776696	Radia	r Resident, Dept. of ation Oncology, MPMMC BCH, Varanasi	LM- 3551
xiii.	Dr. Janmenjoy j Mondal	anmenjoymondal268@gmail.com	+91 7	699702217		Medical College & ital, Kolkata	LM- 3245
xiv.	Dr. Anmol Verma	verma.anmol10@gmail.com	+91 7	798081331		Jawaharlal Nehru Cancer ital, Bhopal	LM- 3877
xv.	Dr.	drpuspam.nayak91@gmail.com	+91 8	763324512 /	SR at	AHPGIC, Cuttack	LM-

+91 9438770900

3027

Puspamanjari

Nayak

B. Within India Fellowships

a. Neil Joseph Fellowship

No.	Name	Email	Contact Number	Current Position	LM No.
i.	Dr. A. Siddharthani	sachu.siddhu1998@gmail.com	9940654743	2nd yr JR at IPGMER & SSKM Hospital, Kolkata	LM- 4636
ii.	Dr. Abhilash Dagar	abhilashdagar03@gmail.com	8708250269	3rd yr PG Resident at National Cancer Institute, Jhajjar-AIIMS, New Delhi	LM- 4285
iii.	Dr. Amulya Prem Kumar	amulyapremkumar@gmail.com	9908223577	Basavatarakam Indo-American Cancer Hospital, Hyderabad	LM- 4167
iv.	Dr. Mayank Soni	ms.hisar18@gmail.com	8950188681	JR at AIIMS, Rishikesh	LM- 4661
v.	Dr. Shrutikant Bhatia	sbbshrutikant@gmail.com	9902417258	JR at AIIMS, Rishikesh	LM- 4653
vi.	Dr. Sanyamita Jain	sanyamita@gmail.com	8920448330	SRMSIMS, Bareilly	LM- 4352
vii.	Dr. Aishna	aryaaishna@gmail.com	6385632221	JR at Sarojini Naidu Medical College, Agra	LM- 4307
viii	Dr. Subhrajit Das	sanudas54@gmail.com	9485479704	Medical Officer at Tripura	LM- 5097
ix.	Dr. Avilash Banerjee	avilash.banerjee48@gmail.com	8250479833	JR at Yashoda Super Specialty Hospital, Hyderabad	LM- 4892
х.	Dr. Laya K. Sathyan	layaksreelayam@gmail.com	8970183183	JR3 SRMSIMS, Bareilly	LM- 4369
xi.	Dr. Souvik Sankar Das	souviksankardas@gmail.com	9123385595	JR at Chittaranjan National Cancer Institute, Kolkata	LM- 4480
xii.	Dr. Akshay Kewlani	drakshaykewlani@gmail.com	9755523411	JR at AHPGIC, Cuttack	LM- 4791
xiii	Dr. Debashree Behera	debambbs13@gmail.com	9778733829	JR at AHPGIC, Cuttack	LM- 4789
xiv.	Dr. Nirlipta Mohanty	nirlip5555@gmail.com	8658171575	JR at AHPGIC, Cuttack	LM- 4797
xv.	Dr. Saroj Kumar Bindhani	bindhanisarojkumar6@gmail.com	9439657871	JR at AHPGIC, Cuttack	LM- 4788
xvi.	Dr. Sattwik Basu	sattwik7777@gmail.com	8697638695 8250929816	JR at Medical College and Hospital, Kolkata	LM- 4467
xvii	Dr. Subhrajyoti Sengupta	sengupta.subhrajyoti59@gmail.co m	9474171676	JR at Medical College, Kolkata	LM- 4471
xviii	Dr. Shridhar K.R	shridharkr96@gmail.com	9842727117	JR at Medical College, Kolkata	LM- 4454
xix.	Dr. Aniket Ganesh Jadhav	aniket.dipsite@gmail.com	9958290297	JR at SRMSIMS, Bareilly	LM- 4350
xx.	Dr. Sushree Monalisa Sahoo	smonalisasahoo1994@gmail.com smonalishasahoo94@gmail.com	7328070990	JR at AHPGIC, Cuttack	LM- 4807

B. Within India Fellowships

a. Neil Joseph Fellowship

xxi.	Dr. Dharma Majhi	dharma502majhi@gmail.com	9771840625	JR at Medical College, Kolkata	LM- 4487
xxii	Dr. Sidharth Satish Menon	sdhrthmenon7@gmail.com	9999232895	JR at KMC, Manipal	LM- 4700
xxiii	Dr. Harsha N Mehta	harsha.mehta0201@gmail.com	7044340932	JR at SMS Medical College, Jaipur, RJ	LM- 4331
xxiv.	Dr. Megha Bhat K	megha1797@gmail.com	7760450698	JR at KMIO, Bangalore	LM- 5106
xxv.	Dr. Priyanka N.P	pri.prakash95@gmail.com	7760095130	3rd yr Resident at Ramaiah Medical College, Bangalore	LM- 4793
xxvi.	Dr. Kilaru Sneha	kilarusneha24@gmail.com	9008270099	3rd yr Resident at Ramaiah Medical College Hospital	LM- 4800
xxvii	Dr. Archana Nair	archananair259@gmail.com	9916872081	3rd yr JR at KMIO, Bangalore	LM- 4595

b. Less Than 45 Yrs (1) - For Radiation Technologist

No.	Name	Email	Contact Number	Current Position
i.	Mr. Purshottam Singh	purshottamsingh942@gmail.com	9654436943	Rajiv Gandhi Cancer Institute & Research Centre, Delhi

c. Less Than 40 Yrs (1) - For Medical Physicist

No.	Name	Email	Contact Number	Current Position	LM No.	ICRO No.
i.	Dr. Balbir Singh	balbirsingh443@gmail.com	8968222021	Medical Physicist & RSO, Radiation Oncology Dept, Shri Lal Bahadur Shastri GMC, Mandi	LM- 2780	ICRO- 271

1. Best Proffered Paper for Senior Members (40-50 Years):

In YROC Session – 1

No.	Name	Email	Contact Number	Current Position	LM No.	ICRO No.
i.	Dr. Supriya Mallick	drsupriyamallick@gmail.com	9899448450, 9910453489	AIIMS, New Delhi	LM- 1309	-
ii.	Dr. Kailash Kumar Mittal	drkkmittal@gmail.com	9756810915	HOD, Uttar Pradesh University of Medical Sciences, Saifai, Etawah	LM- 1090	-
iii.	Dr. Nidhi Gupta	nidhiguptaonco@gmail.com	9876274411	Asst. Prof, GMC and Hospital, Chandigarh	LM- 1038	ICRO- 272
iv.	Dr. Balu Krishna Sasidharan	balunair@cmcvellore.ac.in	9626262296	HOD, CMC, Vellore	LM- 1396	ICRO- 378
v.	Dr. Sandip Kumar Barik	sandip.barik1@gmail.com	9450381454	Asso. Prof, AIIMS Bhubaneswar	LM- 1640	ICRO- 307
vi.	Dr. Budhi Singh Yadav	drbudhi@gmail.com	7087008103	Prof, PGIMER, Chandigarh	LM- 810	-

2. Best Proffered Paper for Senior Members (35-40 Years):

In YROC Session – 1 (5-10 yrs post MD/DNB)

No.	Name	Email	Contact Number	Current Position	LM No.	ICRO No.
i.	Dr. Thamizholi Selvaraju	thamizholi.selvaraju@gmail.com	9047272928	Consultant, Barpeta Cancer Centre, Assam	LM- 2857	-
ii.	Dr. Swathi R Krishna	drswathirkrishna@gmail.com	7558850398	SR, St. John's Medical College, Bangalore	LM- 3752	-
iii.	Dr. Sunil R. A	drsunilra@gmail.com	9986239297	Asst. Prof, Kidwai Memorial Institute of Oncology, Bangalore	LM- 1884	-
iv.	Dr. K. Sruthi	ksruthireddy87@gmail.com	9901894921	Asst. Prof, Amrita Institute of Medical Sciences, Kochi	LM- 1688	ICRO- 302

Awards

1. Dr. G C Pant Young Doctor Award (1) – 3 Yrs Post MD/DNB, <40 Years

No.	Name	Email	Contact Number	Current Position	LM No.
i.	Dr. Malapati Sudharshan Gupta	sudharshanguptha@gmail.com	9491312618, 8919470529	SR, CMC, Vellore	LM- 3398
ii.	Dr. Himanshi Khattar	hk301294@gmail.com	7310604738	SR, SRMSIMS, Bareilly	LM- 3647
iii.	Dr. Giddi Mauryakrishna	giddimauryakrishna16@gmail.com	8870317622	SR, SGPGIMS, Lucknow	LM- 3865
iv.	Dr. Swathi R Krishna	drswathirkrishna@gmail.com	7558850398	SR, St John's Medical College, Bangalore	LM- 3752
v.	Dr. Paruj Bano	parujkhan@gmail.com	8791369702	SR, SGPGIMS, Lucknow	LM- 3866
vi.	Dr. Debanjan Kundu	docdebanjan@outlook.com	9051148094	SR, CNCI, Kolkata	LM- 3375
vii.	Dr. Shivani Sable	shivanisable.44@gmail.com	9561096710	SR, TMC, Mumbai	LM- 3803

2. Dr. M S Gujral Gold Medal / Dr. M C Pant Gold Medal (One gold medal each and five travel fellowships)

No.	Name	Email	Contact Number	Current Position	LM No.
i.	Dr. Milankumar Mali	milankumarmali15@gmail.com	7387487090	3rd Yr PG, HCG Cancer Centre, Ahmedabad	LM- 4571
ii.	Dr. Vrushab Rao	raovrushab@gmail.com	8971721882	Ruby Hall Clinic, Pune	LM- 4416
iii.	Dr. Mayank Soni	ms.hisar18@gmail.com	8950188681	JR, AIIMS, Rishikesh	LM- 4661
iv.	Dr. Aishna	aryaaishna@gmail.com	6385632221	JR, Sarojini Naidu Medical College, Agra	LM- 4307
v.	Dr. Annie Treesa Mathew	annietreesamathew@gmail.com	9809756244	JR, Regional Cancer Centre, Thiruvanathapuram	LM- 4794
vi.	Dr. Avilash Banerjee	avilash.banerjee48@gmail.com	8250479833	JR, Yashoda Super Specialty Hospital, Hyderabad	LM- 4892
vii.	Dr. Sijo Sam Saji	sijosamsaji@gmail.com	8556949421	DNB Resident, Apollo Cancer Centre, Hyderabad	LM- 5091
viii.	Dr. Arunava Bandyopadhyay	arunava325@gmail.com	8100656978	JR, AJ Institute of Medical Sciences & Research Centre, Mangalore	LM- 5101
ix.	Dr. Juhi	juhi.khurana27@gmail.com	9785609419	JR, R G Kar Medical College and Hospital, Kolkata	LM- 4838
х.	Dr. Indranil Hait	indranilhait12@gmail.com	9547908474	JR, Medical College & Hospital, Kolkata	LM- 4827

xi.	Dr. Mishar	mishar5biswas@gmail.com	8926052146,	JR, R G Kar Medical	LM-
AI.	Biswas	- misharəviswas@gman.com	9330683435	College, Kolkata	4618
xii.	Dr. Silpa Johnson	silpajohnson776@gmail.com	9048719989	JR, SJMCH, Bangalore	LM- 4854
xiii.	Dr. Souvik Sankar Das	souviksankardas@gmail.com	9123385595	JR, Chittaranjan National Cancer Institute, Kolkata	LM- 4480
xiv.	Dr. Pamela Sen	pamela.sen30sharma@gmail.com	7980084616	JR, IMS, BHU, Varanasi	LM- 4896
xv.	Dr. Sattwik Basu	sattwik7777@gmail.com	8697638695, 8250929816	JR, Medical College and Hospital, Kolkata	LM- 4467
xvi.	Dr. Sanyamita Jain	sanyamita@gmail.com	8920448330	SRMSIMS, Bareilly	LM- 4352
xvii.	Dr. Harsha N Mehta	harsha.mehta0201@gmail.com	7044340932	JR, SMS Medical College, Jaipur	LM- 4331
xviii.	Dr. Sidharth Satish Menon	sdhrthmenon7@gmail.com	9999232895	JR, KMC, Manipal	LM- 4700
xix.	Dr. A. Siddharthani	sachu.siddhu1998@gmail.com	9940654743	2nd Yr JR, IPGMER & SSKM Hospital, Kolkata	LM- 4636
XX.	Dr. Sayantani Majumdar	sayantani.majumdar57@gmail.com	9748282771	JR, R G Kar College, Kolkata	LM- 4831
xxi.	Dr. Sahana Ganesh	sahanag.29@gmail.com	9916998598	3rd Yr JR, KMIO, Bangalore	LM- 4592
xxii.	Dr. Khiwan Mangla	mangla.khiwan@gmail.com	9306231719	JR, SGPGIMS, Lucknow	LM- 4524
xxiii.	Dr. Dharmendra Kumar Sah	shah.dharmendra2017@gmail.com	9115188109	JR, PGIMER, Chandigarh	LM- 5089
xxiv.	Dr. Chandan Mundra	drchandanmundra4@gmail.com	8561859553	JR, SGPGIMS, Lucknow	LM- 4517
xxv.	Dr. Veena Krishna	krishnaveena96@gmail.com	8848794692	JR, AIMS, Kochi	LM- 5114
xxvi.	Dr. Shalini Manjunath	shalinivm20@gmail.com	7548845992	Final Yr JR, HCG, Bangalore	LM- 5108
xxvii.	Dr. Sreelakshmi	drsree21@gmail.com	9961995798	JR, AIMS, Kochi	LM- 5119
xxviii.	Dr. Srilekha Balaga	balaga.srilekha@gmail.com	7057076186	JR, AIMS, Kochi	LM- 5110

3. Gold Medal - Medical Physics

No.	Name	Email	Contact Number	Current Position	LM No.	ICRO No.
i.	Dr. Atul Mishra	meetatulmishra@gmail.com	9838542893, 8009608586	U.P. University of Medical Sciences, Saifai, Etawah	LM- 4598	-
ii.	Dr. Balbir Singh	balbirsingh443@gmail.com	8968222021	Medical Physicist, Shri Lal Bahadur Shastri, Govt Medical College, Mandi at Nerchowk	LM- 2780	ICRO- 271
iii.	Dr. S. Senthil Kumar	senthildr21@gmail.com, senthilgh@gmail.com	9787792090	Sr. Ass. Prof. of Physics, RCC, Madurai	LM- 1262	-
iv.	Dr. K. Mohamathu Rafic	raficmphy@gmail.com	9994432135	Chief Medical Physicist & RSO, Apollo Specialty Hospitals, Chennai / Bangladesh	LM- 3239	-

Bids invited for 2026

1 National Conference(AROICON)2 ICRO Sun PG Teaching Programs3 AROI ESTRO Teaching Programs4 Best of ASTRO

Contact secretaryaroi@gmail.com



AROI Elections 2024

OFFICE OF THE CHIEF ELECTION COMMISSIONER ASSOCIATION OF RADIATION ONCOLOGISTS OF INDIA

FINAL NOMINATIONS LIST for AROI (In alphabetical order)

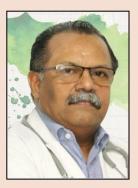
President Elect



Dr Alex A Prasad MD, DNB, FIMSA, FIOP Chairman and Senior Consultant Chennai Cancer Care Hospital Director Radiation Oncology, HCG Kavery Cancer Care Centre, Chennai National Junior Vice President, AROI



Dr Arun Kumar Rathi Director, Professor and Head Department of Radiation Oncology Maulana Azad Medical College and Associated Hospitals University of Delhi



Dr CS Madhu MD, DMRT, DNB Senior Consultant and Head Lourdes Hospital, Cochin Former Professor and Chief Oncologist Government Medical Colleges, Thrissur and Kottyam



AROI Elections 2024

OFFICE OF THE CHIEF ELECTION COMMISSIONER ASSOCIATION OF RADIATION ONCOLOGISTS OF INDIA

FINAL NOMINATIONS LIST for AROI

(In alphabetical order)

President Elect



Dr G V Giri
MD
Senior Consultant & Head
Department of Radiation Oncology
Sri Shankara Cancer Hospital and Research Centre, Bengaluru
Former Assistant Professor, Associate Professor & Professor, Kidwai Memorial Institute of Oncology, Bengaluru



Dr RAKESH KAPOOR
MD, FICRO, FAMS
Prof & Unit Head Deptt. of Radiotherapy & Oncology.
Tertiary Cancer Centre, PGIMER, Chandigarh.
Professor In-charge Procurement Equipment Purchase, PGIMER.
Chairman Indian College Of Radiation Oncology.
President Gastrointestinal Oncology Society
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Ex. Head: Department of Biostatistics, P.G.I.M.E.R
Ex. Additional Medical Superintendent, P.G.I.M.E.R



Dr Tejinder Kataria (née Sethi) MD, DNB, CCST, FIMSA Chairperson, Medanta Cancer Institute Division of Radiation Oncology Past joint Secretary AROI 2000-04 Past Chief Editor NZ AROI 2012-2016



AROI Elections 2024

OFFICE OF THE CHIEF ELECTION COMMISSIONER ASSOCIATION OF RADIATION ONCOLOGISTS OF INDIA

FINAL NOMINATIONS LIST for ICRO

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Dr Madhup Rastogi MD, UICCF, FICRO Professor and Head RMLIMS, Lucknow

Secretary ICRO



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Dr. Abhishek Basu
MD, DNB , FICRO
Associate Professor,
Department of Radiation Oncology,
Burdwan Medical College &
Hospitals, West Bengal

MCQs in Immunohistopathology

Dr Shweta Azad

Consultant, Histopathology Jawaharlal Nehru Cancer Hospital & Research Centre, Bhopal



1) In Non small cell lung carcinoma, PDL1 (Programmed death ligand 1) IHC is being done:

- a) To differentiate between squamous cell carcinoma & adenocarcinoma.
- b) To predict response to immune checkpoint inhibitors like pembrolizumab.
- c) High PDL1 expression criteria for tumour proportion score is > 90%.
- d) Combined positive score (CPS) is routinely used in lung cancer.

2) Single nucleotide variant (SNV), indel in lung cancer (EGFR, KRAS, BRAF) can't be detected by:

- a) Sequence mutation specific PCR.
- b) NGS amplicon / hybrid capture.
- c) Digital droplet PCR.
- d) Immunohistochemistry.

3) Most common mutation to predict therapeutic efficacy in Non-Small Cell Lung Carcinoma:

- a) EGFR
- b) KRAS
- c) ALK1
- d) ROS1

4) Which is NOT a potential therapeutic target in colorectal carcinoma & cholangio carcinoma:

- a) EGFR
- b) HER2
- c) NTRK
- d) KRAS

5) Most common mutation in papillary thyroid carcinoma:

- a) RET
- b) PTC1/2/3
- c) BRAF (V600E)
- d) TCRT promoter

6) Most common mutation in medullary thyroid carcinoma:

- a) RET mutation
- b) P53
- c) PTC 1/2
- d) Loss of chromosome 1

7) Pre-operative molecular testing platform in thyroid nodules with intermediate FNA cytology:

- a) ThyroseqTM
- b) Afirma gene sequencing classifier
- c) ThyGeNEXT / Thyra MIR
- d) All of the above

8) Which of the following IHC is useful for CIC-DUX4 target in more aggressive CIC-DUX4 sarcoma than usual EWSR-FLI1 fusion Ewing sarcoma:

- a) P16
- b) ETV4
- c) TLE1
- d) SATB2

9) MDM2 gene amplification is found in:

- a) Well-differentiated chondro sarcoma
- b) Synovial sarcoma
- c) Well-differentiated & de-differentiated liposarcoma
- d) Angiosarcoma

10) Fourth generation CAR T-cell – TRUCKS (T cell redirected for universal cytokine killings) have enhanced potential for:

- a) Acute lymphoblastic leukemia
- b) Hodgkin lymphoma
- c) Solid tumour
- d) Multiple myeloma

11) True about Mamma print gene expression signature:

- a) Used for chemotherapy decision making in ER positive, HER2 & lymph node negative breast cancer
- b) Based on RT PCR method
- c) Number of genes analyzed are 26
- d) Can be used for 4-5 positive lymph nodes

12) NOT true about molecular classification of endometrial carcinoma:

- a) Classified as POLE ultramutated, MMR deficient, P53 mutant & no specific molecular profile
- b) POLE mutated has excellent prognosis
- c) MMR deficient are associated with Lynch syndrome
- d) P53 mutant have best survival among all

13) Invasive carcinoma with ER/PR & Her2 positivity will be subtyped as:

- a) Her2 enriched
- b) Luminal A
- c) Luminal B
- d) Basal-like

14) Ki-67 Proliferation index cut-off to define Luminal A versus Luminal B subtype is:

- a) 5 to 10%
- b) 20%
- c) 10-12%
- d) 14% or 15%

15) HER2/CEP17 ratio and average HER2 copy number/cell to call it Positive during interpretation of dual-probe HER2 FISH is:

- a) Ratio ≥ 2.0 and copy numbers ≥ 4.0 signals/cell
- b) Ratio ≥ 6.0 and copy numbers ≥ 6.0 signals/cell
- c) Ratio > 2-4 and copy numbers ≥ 6.0 signals/cell
- d) Ratio ≥ 2.0 and copy numbers ≥ 6.0 signals/cell

16) Which of the following is true about BRCA1 & BRCA2 mutation in breast carcinoma:

- a) BRCA1 mutation carriers have molecular luminal subtype compared to BRCA2 mutation carriers
- b) BRCA1 mutation carriers have a prominent lymphoplasmacytic infiltrate compared to BRCA2 mutation carriers
- c) DCIS is extensive in BRCA1 mutation carriers
- d) Tubular, cribriform, mucinous histologic patterns are more common in BRCA1 mutation carriers

17) Diagnosis of MEN1 (Multiple Endocrine Neoplasia) requires all criteria except:

- a) Age < 50 years
- b) Positive family history
- c) Multifocal or recurrent neoplasia
- d) Four or more endocrine organs or systems affected

18) Most common succinate dehydrogenase (SDH) germline mutation in familial paraganglioma—pheochromocytoma syndrome is:

- a) SDHA
- b) SDHD
- c) SDHAF2
- d) SDHB

19) Which of the following is NOT a characteristic tumour of DICER1 mutation:

- a) Nasal chondromesenchymal hamartoma
- b) Pituitary blastoma
- c) Pheochromocytoma
- d) Sertoli-Leydig cell tumor

20) High-grade endometrial stromal sarcoma is negative for IHC:

- a) Desmin
- b) Cyclin D1
- c) BCOR
- d) CD117

21) P57 IHC will be negative in cytotrophoblasts in cases of:

- a) Hydropic abortion
- b) Partial hydatidiform mole
- c) Complete hydatidiform mole
- d) None of the above

22) USP6 gene rearrangement is found in the following neoplasm, except:

- a) Cranial fasciitis
- b) Dermatofibrosarcoma protuberans
- c) Cellular fibroma of tendon sheath
- d) Aneurysmal bone cyst

23) Peutz-Jeghers syndrome is characterized by:

- a) Breast cancer
- b) Cerebellar hemangioblastoma
- c) Neurofibroma
- d) Gastrointestinal polyposis

24) True about DICER1 Syndrome:

- a) DICER1 is an RNase III endoribonuclease essential for processing microRNAs
- b) Affects children and young adults
- c) Pleuropulmonary blastoma, multinodular goiter, and Sertoli Leydig cell tumor are the most frequently associated neoplasms
- d) All of the above

25) Von Hippel-Lindau syndrome (VHL) is caused by germline mutation of the VHL gene located on:

- a) Chromosome 17q
- b) Chromosome 11p
- c) Chromosome 3p25.3
- d) Chromosome 19q

26) NOT true about conventional cytogenetic analysis:

- a) Sensitive to detect small deletions, duplications, and amplifications
- b) Commonly used in the evaluation of congenital disorders
- c) Suitable for detection of numerical abnormalities & gross structural rearrangements
- d) Provides simultaneous analysis of the entire genome

27) In traditional cytogenetics, banding techniques that produce specific alternate bands include:

- a) Giemsa banding (G banding)
- b) Telomere banding (T banding)
- c) Fluorescence in situ hybridization (FISH)
- d) Silver staining for nucleolar organizer regions (NOR staining)

28) Most widely used probes for FISH (Fluorescence in situ hybridization):

- a) Unique sequence probes / Locus-specific identifier
- b) Whole chromosome paints
- c) Repetitive sequence probes / Centromere enumeration probes
- d) None of the above

29) True about comparative genomic hybridization (CGH) versus conventional cytogenetic (CC):

- a) CGH is more sensitive than CC
- b) CGH cannot be performed on non-viable tissue
- c) CGH cannot be performed on formalin-fixed tissue
- d) All of the above

30) In Philadelphia chromosome, the major breakpoint of the BCR gene leads to the following mRNA fusion transcript:

- a) e22a2
- b) e1a2
- c) e19a2
- d) e13a2

31) In human chromosome nomenclature, for example – chromosome 11q25 indicates:

- a) Chromosome 11, short arm, region 2, band 5
- b) Chromosome 11, long arm, region 2, band 5
- c) Chromosome 11, short arm, region 2, subregion 5
- d) None of the above

32) True about FISH:

- a) FISH is used for the evaluation of alterations less than around 20kb in size
- b) Tissue acid decalcification is suitable for specimens
- c) FISH can be done only on viable tissues
- d) FISH can be performed on formalin-fixed tissue blocks, cytology smears, blood & bone marrow smears

33) Methylation-specific PCR is used for:

- a) Turner syndrome
- b) Fragile X syndrome
- c) Acute myeloid leukemia
- d) None of the above

34) Following medulloblastoma subtype has the best prognosis:

- a) SHH activated
- b) Group 3
- c) WNT activated
- d) Group 4

35) True about BAP1 (BRCA1 associated protein 1) tumour predisposition syndrome:

- a) Affected individuals have an increased risk of breast cancer
- b) BAP1 is a tumour proto-oncogene
- c) Affected individuals have an increased risk of melanocytic & mesothelial tumors
- d) All of the above

36) CAMTA1 IHC is highly specific for the following tumor:

- a) Arteriovenous malformation
- b) Epithelioid hemangioendothelioma
- c) Angiosarcoma
- d) Lymphangioma

37) Which of the following IHC markers are diagnostic of giant cell tumor of bone:

- a) S100
- b) IDH1
- c) SATB2
- d) H3G34W

38) EWSR1 translocation is found in:

- a) Desmoplastic small round cell tumour
- b) Ewing's sarcoma
- c) Clear cell sarcoma
- d) All of the above

39) Most common molecular alteration LOH (Loss of Heterozygosity) influenced by environmental factors like:

- a) Tobacco & Alcohol
- b) Carcinogens in food
- c) Pathogens
- d) All of the above

40) Not true about mismatch repair (MMR) gene:

- a) MSH6 gene mutations are most likely associated with endometrial cancer
- b) Loss of MLH1 & PMS2 IHC staining requires additional BRAF 600F mutation analysis or MLH1 hypermethylation studies
- c) Patients with MMR deficient colorectal cancer have better prognosis than stage-matched MMR proficient patients
- d) Extensive tumor necrosis, tumor homogeneity, and lymphovascular invasion are histologic features suggestive of MMR deficient CRC

41) NTRK gene fusion is found in the following, except:

- a) Congenital mesoblastic nephroma
- b) Secretory carcinoma of breast and salivary gland
- c) Synovial sarcoma
- d) Inflammatory myofibroblastic tumor

42) True about fumarate hydratase deficient renal cell carcinoma:

- a) Has a histological solid growth pattern
- b) Associated with HLRCC (Hereditary Leiomyomatosis and RCC syndrome)
- c) Has ISUP low nuclear grade
- d) FH gene located on chromosome 21q

43) Anaplastic lymphoma kinase gene protein (ALK-1) expression is found in all except:

- a) Lung adenocarcinoma
- b) Anaplastic large cell lymphoma
- c) Leiomyoma
- d) Inflammatory myofibroblastic tumor

44) p16 (tumour suppressor gene) over expression by IHC is:

- a) A marker of detecting active HPV in oropharyngeal and anogenital SCC
- b) Positive in low-grade endometrial and serous carcinoma
- c) Diffuse nuclear staining is considered positive
- d) All of the above

45) The most commonly mutated gene in human cancer, also known as the guardian of the genome, is located on:

- a) TP53 on chromosome 17p13
- b) RB on chromosome 13q
- c) TP53 on chromosome 17q13
- d) RB on chromosome 13p

46) In adult-type diffuse glioma IDH wild type, which of the following mutations upgrade it to glioblastoma irrespective of histology:

- a) TERT promoter methylation
- b) EGFR mutation
- c) Chromosome 7 gain / chromosome 10 loss
- d) All of the above

47) On cytology specimen of malignant mesothelioma cases, the following IHC panel will be helpful to differentiate it from reactive mesothelial proliferation:

- a) Loss of IHC BAP1 and MTAP
- b) Positive IHC WT1 and calretinin
- c) Positive IHC HEG1
- d) All of the above

48) True about infratentorial posterior fossa ependymoma:

- a) Affects adolescents
- b) Has a favourable prognosis
- c) IHC H3K27me3 is negative
- d) All of the above

49) The most common tyrosine kinase domain mutation in cases of CML is:

- a) M244V
- b) E255K
- c) T315I
- d) G250E

50) The following genetic abnormality in AML is favourable, except:

- a) inv 16
- b) t(6;9)
- c) t(8;21)
- d) Mutated NPM1 without FLT3-ITD

2nd AROI ESTRO Head & Neck Teaching Course Chennai 2024

2nd AROI-ESTRO Head & Neck Teaching course was organized by the Department of Radiation Oncology at MIOT International, Chennai. It was held from 6th – 8th Jun 24 with the theme of "Oropharynx & Nasopharynx" under the leadership of AROI Course Director Dr Sarbani Ghosh Laskar, ESTRO Course Director Dr Jesper Grau Eriksen & Course Coordinator & Secretary General of AROI Dr V. Srinivasan.

The course aim was to create a basic understanding of evidence- based management of H & N Cancers particularly those of Oropharynx & Nasopharynx, incorporating the latest advancements with contouring & planning sessions which helped participants enhance their knowledge& hone their IMRT/ IGRT planning techniques.

The conference spanned three days, with the first day involving clinical & imaging work up, management, radical non-surgical options of OPSCC along with PORT planning followed by hands on training focusing on Brachytherapy, primary RT & EBRT & discussion on staging, imaging, management & systemic therapy of Nasopharyngeal cancer (NPC).

The course had record breaking 126 registrations which consisted 108 Indian delegates and 10 foreign delegates from Malaysia, Kenya, Mexico, Australia & Kuwait & 8 SAARC countries delegates.

The course ended with a vote of thanks to all participants, AROI & ESTRO Faculties by Dr V Srinivasan, Course coordinator of 2nd AROI-ESTRO H & N Course.

We extend our heartfelt gratitude to all the participants, speakers & organizers for their invaluable contributions to this memorable event.



Glimpses











39th AROI Tamil Nadu & Puducherry State Chapter Vellore 2024

39th AROI TNPY 2024 Conference, the annual event for the Association of Radiation Oncologists of India (AROI), Tamil Nadu and Puducherry chapter was held at CMC Vellore on September 20-21, 2024. The conference was attended by more than 400 participants and close to 80 industry delegates various institutions across Tamil Nadu and Puducherry. The conference featured two significant workshops that contributed to its success. The first workshop, titled Advanced Brachytherapy Applicators, was attended by more than 30 registrants and focused on the latest advancements in brachytherapy techniques. The second workshop, Plan Evaluation in Radiotherapy, had 30 registrants it emphasized the importance of plan evaluation in radiotherapy practices.

Total of 110 abstracts were presented, including 38 oral presentations and 72 posters. To accommodate the diverse range of topics, six parallel events were conducted simultaneously. These included a demonstration of Surface Guidance by Vision RT, which had 60 participants; Tomotherapy demo attended by 25 participants; and Frameless Stereotaxy demo by Brainlab, attended by 50 participants. Elekta demonstrated their advanced Brachytherapy. Additionally, an online session led by Dr. Pramesh, Head of the National Cancer Grid (NCG), detailed the activities of the national body and encouraged AROI's involvement in future initiatives. The day concluded with the General Body Meeting of AROI TNPY chapter.

The Ida B. Scudder Oration delivered by Dr. B. Selvamani and the Prof. K. M. Rai Oration delivered by Dr. S.Krishnan. The Inaugural ceremony coincided with the celebration of the 85th anniversary of the Department of Radiation Oncology at CMC Vellore. The Organizing Chairman and Head of the Department Dr Thomas S Ram gave welcome address that included a historical overview of CMC Radiotherapy. The Chief Guest, Dr. Cherian Varghese, former WHO envoy for Non-Communicable Diseases, delivered an insightful address, while Guest of Honor Dr. Jerard Maria Selvam spoke on behalf of the Tamil Nadu government's cancer control activities. Presidential address was delivered by Dr,V.Balasundaram and Secretary report delivered by Dr.S.Balaji. A commemorative 300-page souvenir was released to mark both the anniversary and the conference. Vote of thanks was delivered by Organizing Secretary Dr.Balukrishna

The conference included an academic quiz that had over 150 attendees and was hugely interactive for the trainees. The valedictory function recognized outstanding contributions by awarding all postgraduates who excelled in their oral and poster presentations. In a progressive initiative, AROI TNPY chapter instituted fellowships for students to observe high-technology radiotherapy practices at various centers; out of 15 applicants, 10 were selected to visit five different centers across Tamil Nadu.

This conference was also unique for its serious commitment to sustainability and was a "Green Conference".

Glimpses













AROI Maharashtra State Chapter Aurangabad 2024



Maharashtra Chapter of Association of Radiation Oncologists of India has organised an Annual Sate Conference at Chhatrapati Sambhajinagar on 17th August 2024 to 18th August 2024 at Hotel Ajanta Ambassador in Association with IMA Chhatrapati Sambhajinagar and Aurangabad Cancer Society. Theme for this conference was Recurrent Cancer Management – Achieving Newer Horizons. It was a great academic feast for all attendees due to discussion on various challenging topics and case scenarios. There was Oral paper and Poster presentation for students and Residents. Ferocious debates, Panel discussions and Quiz were most appreciated events. Organising committee included Dr Balaji Shevalkaras Organising Chairman, Dr Amol Ubaleas Organising Secretary, Dr UtpalGaikwad as Program Director and Dr Parikshit Thakur as Treasurer.



ICRO PRODVANCE Chandigarh 2024

The ICRO PRODVANCE course on Artificial Intelligence (AI) in Radiation Oncology was successfully conducted by the Department of Radiotherapy and Oncology at PGIMER, Chandigarh, on September 21 and 22, 2024. This comprehensive course aimed to explore the integration of AI technologies into radiation oncology practices, fostering collaboration and knowledge sharing among healthcare professionals. The course attracted a total of 75 participants, including 36 registered delegates, physicists, and students from MD, MSc and BSc programs. The diverse representation enriched discussions and facilitated networking among attendees. The course featured a distinguished panel of speakers from various parts of the country, including renowned AI experts from leading institutes. The insights shared by expert faculty have enhanced the understanding of AI's role in radiation oncology, equipping attendees with knowledge to implement these technologies in their practices.

The sessions began with an exploration of machine learning and deep learning techniques, emphasizing their applications in analyzing radiological data to improve treatment outcomes. The course also covered remote patient monitoring using AI, illustrating how technology can facilitate timely interventions and enhance patient management. Additionally, speakers addressed the roles of auto segmentation and radiomics, as well as the integration of AI in radiation planning. Another important aspect was the use of AI in manuscript writing, demonstrating how AI tools can streamline academic research processes. Finally, the discussions on limitations and biases highlighted the need for ongoing research and ethical considerations in AI applications.

Together, these topics provided a comprehensive overview of the current landscape and future directions of AI in radiation oncology.



ICRO Prodvance Trivandrum 2024

1st ICRO Prodvance program on the Role of Artificial intelligence in Radiation Oncology was organized by the Department of Radiation Oncology, Regional Cancer Centre, Trivandrum on 27th and 28th July 2024. Prof. Francis V James was the course director and Dr. Rejnish Ravikumar was the course coordinator. Faculty from different parts of the country led the sessions and the number of delegates was seventy-two.

AROI GBM 30/11/2024 06:00 pm

AROI EC 29/11/2024 12:30 pm ICRO GBM 28/11/2024 05:30 pm

Answer Key to MCQs

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2. D
                       4. D
                              5. C
                                      6. A
                                             7. D
                                                     8. B
1. B
                3. A
                                                            9. C
                                                                   10. C
                                                                          11. A
                                                                                  12. D
13. C
       14. D
               15. A
                     16. B
                             17. D
                                     18. D
                                            19. C
                                                    20. A
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                                                                   22. B
                                                                          23. D
                                                                                  24. D
25. C
       26. A
               27. A
                     28. C
                             29. A
                                     30. D 31. B
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                                                                   34. C
                                                                          35. C
                                                                                 36. B
       38. D
               39. D 40. D
                             41. C
                                     42. B
                                            43. C
                                                    44. A 45. A
                                                                   46. D
                                                                          47. A
                                                                                 48. C
49. C
      50. B
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6th AROI Bihar State Conference Patna 2024

The 6th Annual Conference of Association of Radiation Oncologists of India (Bihar Chapter) was successfully organized by the Department of Radiation Oncology, Mahavir Cancer Sansthan from 14th – 15th September' 2024 at Patna. This two day academic feast with the theme "The practice of Radiation Oncology: Benchmark and the step Ahead" had around 200 participants, which included 26 eminent oncologists as speakers and moderators from different parts of India.

Day 1 of the conference started with a welcome speech from the Organizing Chairman Dr. (Prof) B. Sanyal. This was followed by highly informative sessions on head and neck cancer and lung cancer. After that the prestigious "Dr A. D Singh Oration" on "The practice of Radiation Oncology: Benchmark and the step Ahead" was delivered by Dr. (Prof) Ramesh Billimagga from Bengaluru. The oration concluded with felicitation of Dr. (Prof) Ramesh Billimagga with the oration plaque and a shawl. After this, we had Dr Rangi Prasad Singh Oration" on "Relevance of AJCC 8th edition TNM in treatment of oral cancer" was delivered by Dr. (Prof) S. N Senapati from Cuttack. The second oration also concluded with felicitation of Dr. (Prof) S. N Senapti with the oration plaque and a shawl. After two inspiring orations, it was time for the lunch break.

In the first post lunch session, breast cancer was discussed in detail by our speakers and which was followed by an interesting and enthusiastic panel discussion. The last event for the day 1 conference was the Genito-urinary session. This session started with a debate on the organ preserving approach in the management of urinary bladder cancer and concluded with a panel discussion on Prostate cancer. Then after breaking for the high tea, everyone moved from the conference hall of Mahavir Cancer Sansthan to Darbar Hall of Hotel Chanakya for the inaugural ceremony. The inaugural ceremony for 6th AROICON Bihar Chapter commenced at 7.30 pm with the welcome of the chief guest, Acharya Kishore Kunal jee, Secretary of Mahavir Sthan Nyas Samiti,Patna followed by soulful recitation of bhajan by Smt. Nandita. Welcome address was given by the Patron, Dr. L.B Singh. Organising chairperson, Dr. B. Sanyal and Co-Chairperson, Dr. Manisha Singh also addressed the guests. This was followed by speech from Dr. Rajiv Ranjan Prasad, President AROI BIHAR Chapter. The Chief guest, Shri Kunal jee also felicitated all the national faculties. Dr. Vinita Trivedi, Organising Secretary gave the vote of thanks. The inaugural ceremony was conducted by Dr. Richa Chauhan, Jt. Organising Secretary. The ceremony was followed by a musical evening and sumptuous dinner.

Day 2 started at 8.00 am with seven paper and fifteen poster presentations from the post graduate students, Residents and medical physicists. The scientific program started with a session on Gynaecological Cancer, which was followed by two Key Note lectures. Dr. Reena Engineer presented the first Key note lecture on "Neoadjuvant treatment in Rectal cancer" and Dr. Sarbani Ghosh Laskar discussed "Reirradiation in head and neck cancer" as the second Key note lecture. The session concluded with felicitation of both the speakers with an award and a shawl. This was followed by session on Gastro-intestinal cancer. The scientific program concluded with a talk on Paediatric cancer. The last event of the day was the Valedictory at 2.00pm in which Dr. Tanmoy Roy received Dr. (Prof) K.K Singh Award for the best paper presentation in Radiation Oncology category. Dr. Nilesh Kumar won the Mr. Ramchandra Prasad Award in the Medical Physicist category. The award for the best poster presentation was given to Mr. Raghubansh Kumar.

The conference concluded on a happy and satisfying note with appreciation from the participating faculties and delegates



Glimpses









IBSCON

Gurugram 2024

The 14th Annual Conference of Indian Brachytherapy Society (IBSCON 2024) was organized by the Division of Radiation Oncology, Medanta Gurugram, at Lemon Tree convention Centre at Gurugram.

The conference commenced with a Genito-urinary brachytherapy workshop on August 30 focusing on lectures and panel discussions on prostate, gynecological and urinary bladder brachytherapy. Nearly 120 participants attended the hands-on workshop for needle placement, contouring, and planning of HDR prostate brachytherapy.

The conference brought together eminent faculty and delegates from all over India and abroad like United Kingdom, Canada, United States, China, Spain and the Netherlands. The keynote address was delivered by Dr. Alfonso Gomez-Iturriaga from Spain. The inauguration ceremony on August 31 was graced by esteemed dignitaries like Dr. Naresh Trehan, eminent Cardiac surgeon and Managing Director of Medanta Hospital, the office bearers of Indian Brachytherapy Society; Dr. K. Thayalan, President and Dr. Umesh Mahantshetty, Secretary along with Dr. Tejinder Kataria, Organizing Chairperson of this brachytherapy annual meeting.

With a record-breaking attendance of over 300 participants, IBSCON 2024 offered a variety of lectures and discussions on use of brachytherapy for cancers of genito-urinary tract, gynecological, head and neck, esophagus, bronchus, rectum, skin, and sarcomas. Innovations by our peers in India and BARC were in spotlight to sensitize the participants about available resources within India. LDR seed brachytherapy for liver, and challenging cases like ocular plaque and surface mould brachytherapy were also discussed, along with emerging innovations like artificial intelligence in brachytherapy, 3-D printing and nano-brachytherapy resources being developed in our country.

More than 80 abstracts were submitted for poster presentation in IBSCON 2024, out of which the top 34 were selected for physical poster. Dr Tapan Kapoor, Dr. Subramanya Adiga and Dr Tanvee Singla received prizes in the best video category. Dr. Rishabh Arora, Dr. Prachi Mittal and Dr Ashok Singh received the prizes for best oral presentation.

IBSCON 2024 concluded with a valedictory function and vote of thanks by Dr. Susovan Banerjee, Organizing Secretary – IBSCON 2024. This event can be considered a benchmark in Brachytherapy meetings held so far in India.

Glimpses



AROI Jharkhand State Chapter Ranchi 2024

The AROICON Jharkhand chapter hosted a resounding success with its annual conference on July 20-21, 2024, at Hotel Le Lac, Ranchi. Centered around the pivotal theme of transitioning from standard to personalized cancer care, the event drew an impressive attendance of over 70 healthcare facilities and delegates.

With a strong emphasis on collaboration, the conference forged partnerships with major pharmaceutical companies, underscoring the commitment to advancing cancer treatment. The gathering brought together a substantial contingent of surgical and medical oncologists from across the state, fostering knowledge sharing and best practice exchange.

Dr. MD Aftab Alam Ansari, Organizing Secretary, extended a warm welcome to the attendees. The conference was graced by the presence of Dr. Rajkumar, Director of RIMS Ranchi, as the chief guest. Dr. SN Senapati, President-elect, Prof. P N Pandit, Professor Anup Kumar, and Dr. Amit Kumar also contributed to the inaugural session.

A highlight of the conference was the special session on AI in oncology, presented by Dr. Irfan Ahmad, which showcased the potential of technology in revolutionizing cancer care. Renowned oncologist Dr. Swarupa Mitra delivered the esteemed Dr. Mithilesh Kumar oration, providing invaluable insights into the field. The event also delved deep into the complexities of head and neck, breast, gynecological, and genitourinary malignancies.

By convening leading experts and fostering dialogue, the AROICON Jharkhand chapter reaffirmed the state's emergence as a hub for quality cancer care. The conference served as a catalyst for driving innovation and improving patient outcomes in oncology.



Glimpses





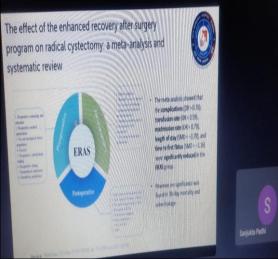


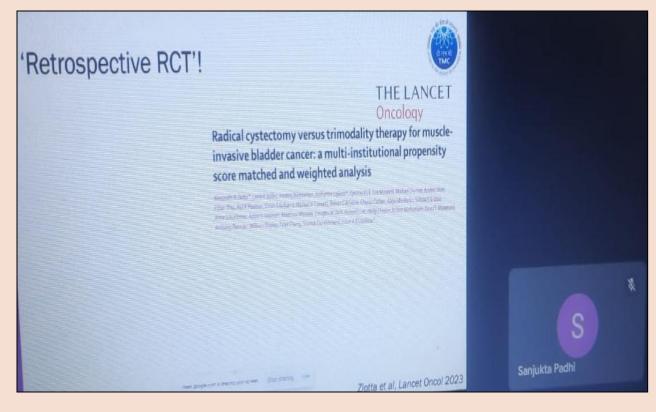


AROI Odisha State Chapter 2024 Activities

AROI Odisha State Chapter conducted a series of webinars featuring esteemed speakers from renowned institutions covering critical topics in oncology including breast cancer, lung cancer, rectal cancer, prostate cancer, urinary bladder cancer, soft tissue sarcoma and thyroid carcinoma. These webinars provided comprehensive insights and expert knowledge, structured programs for residents and young oncologists, engaging Q&A sessions and clarifying doubts, expert comments and concluding remarks. More than 60 participants from across India attended these thought-provoking and interactive webinars. Continuing on this momentum AROI Odisha plans to have a State Conference, tentatively scheduled for January 2025.







North Zone AROI New Office Bearers



President

Dr Deepak Abrol

Senior Consultant
American Oncology Institute,

ASCOMS, Jammu



Dr Muninder Kumar

Additional Professor and Head
Department of Radiation Oncology,
AIIMS, Bilaspur. HP

Sr Vice President



Dr Kanika Sood,

Director & Radiation Oncologist
Dharmashila Narayana Hospital
New Delhi



Editor in Chief

Dr Jaskaran Singh Sethi

Sr. Consultant, Radiation oncology,
RGCIRC, Delhi



Secretary

Dr Pardeep Garg

Associate Professor,
GGSMCH, Faridkot

18TH NE-AROICON 2024

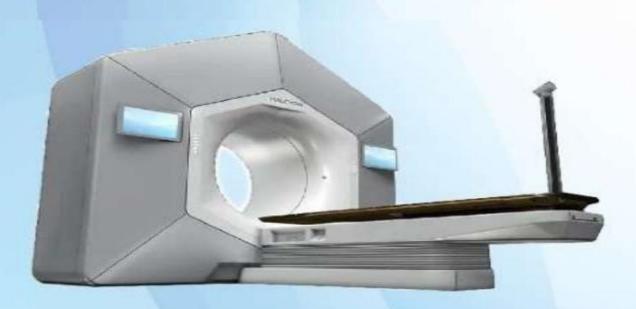
18-20 OCT, 2024

THEME:

PERSONALISED TREATMENT FOR BETTER RESULT

ORGANISED BY:

MANIPUR ONCOLOGY SOCIETY



Pre Conf. Workshop



AOI Imphal

Conference Venue:



Classic Grande Hotel, Imphal

SUPPORTED BY:

AMERICAN ONCOLOGY INSTITUTE, IMPHAL,
BABINA DIAGNOSTIC

&
KARKINOS, IMPHAL











Indian College of Radiation Oncology (ICRO)

Academic Wing of

Association of Radiation Oncologists of India (AROI)

48[™] ICRO PG Teaching Program

26th & 27th October 2024

On

"CLINICAL TRIALS & CANCER STATISTICS"

Organising Institute,

Max Super Specialty Hospital, Bathinda, Punjab

Venue

AIIMS, Bathinda



REGISTRATION FORM

I would like to participate in the 48th ICRO PG teaching Program

NAME		GENDER	
DESIGNATION _		SPECIALITY	
INSTITUTE			
ADDRESS			-
CITY	PIN	STATE	
AROI MEMBERS	HIP NO		
MOBILE		EMAIL	

For Indian students

- 2nd and 3rd year MD / DNB (Radiation Oncology) Post Graduate students to be nominated by the Head of the Departments / Institutes
- AROI Membership is mandatory to apply for the Course.
- Registration will be based upon first-cum-first-served basis.
- Last date for submission of application with CV: 18th October, 2024.
- Candidates will have to pay Registration fee of Rs. 1,500/- upto 18th of October (Post 18th of October Rs. 2000) through online payment mode only. Account details for the same mentioned below.

Bank: State Bank of India Account Name: AROI - ICRO Account No: 39535445525 Address: Millerganj, Ludhiana IFSC CODE: SBIN0000731

For FARO members & SAARC countries:

- Registration fee is 30USD
- After making the payment, please mail the payment receipt to <u>secretaryicro@gmail.com</u>, & <u>drvashistha@gmail.com</u>
- For any correspondence please contact Secretary, ICRO at <u>Secretaryicro@gmail.com</u> or The decision of ICRO body will be final and binding





GIOS CONFERENCE 2024

Theme- Bridging Horizons: Integrative Approaches to Upper Gastrointestinal and Hepatopanctreaticobiliary Malignancies



Pre-Conference Workshop on HCC

8th November 2024

Venue: LT-1, PGIMER, Chandigarh,

Main Conference

9th - 10th November 2024

Venue: Radisson RED, Chandigarh Mohali

REGISTRATION & ABSTRACT SUBMISSION LINK COMING SOON

Organized by: Department of Radiotherapy & Oncology, PGIMER, Chandigarh, India

Organizing Chairman

Dr. Rakesh Kapoor

Organizing Secretary

Dr. Divya Khosla







November 9th & 10th

PAROICON



Regional Cancer Centre, Kamala Nehru Memorial Hospital

UP STATE CHAPTER

Under the aegis of Association of Radiation Oncologists of India

Theme

Innovative Cancer Treatment: From Bench to Bedside



Workshop

Regional Cancer Centre, Kamala Nehru Memorial Hospital



Allahabad Medical Association Convention Center





Patron

Prof. Meenu Singh Executive Director & CEO All India Institute of Medical Sciences Rishikesh, Uttarakhand



Co-Patron

Prof Jaya Chaturvedi Dean Academic All India Institute of Medical Sciences Rishikesh, Uttarakhand



Course Director

Prof. Manoj Kumar Gupta Professor & Head Dept of Radiation oncology All India Institute of Medical Sciences Rishikesh Mob: 9418470607, 9816137344

Email:mkgupta62@yahoo.co.in

AROI

Chair Dr. Rajesh Vashistha Director Radiation Oncology & Medical Advisor Max Super Speciality Hospital Bathinda

E-mail: drvashistha@gmail.com

President Elect Dr. Surendra Nath Senapati Professor & Head, Dept of Radiation Oncololgy

Email id: snsenapati2007@gmail.com

President

Dr. Manoj Kumar Gupta Professor & Head, Dept of Radiation Oncololgy AIIMS, Rishikesh, Uttarakhand

Email:mkgupta62@yahoo.co.in

Secretary

Dr. V Srinivasan Head of Radiation Oncology MIOT International Hospital, Chennai E-mail: vsrinivasanog@gmail.com

AHRCC, Cuttack





Indian College of Radiation Oncology (ICRO)

Wing of Association of Radiation Oncologists of India (AROI)

22th AROI ICRO Radiobiology 2024 (Intas)

Teaching Course (North Zone) Clinical Radiobiology for Radiation Oncologist

0n

Saturday 16th NOVEMBER 2024

Time - (8:30AM To 4:45 PM) VENUE:- LT 3 Academic block All India Institute of Medical Sciences Rishikesh, Uttarakhand

ICRO

Chairman

Dr. Rakesh Kapoor Professor & Head Dept. of Radiation Oncology PGIMER, Chandigarh Email id: drkapoor.r@gmail.com

Dr. Madhup Rastogi Professor & Head Dept. of Radiation Oncology Dr. RMLIMS Lucknow

Vice Chairman

Email id: drmadhupa@gmail.com

Secretary

Dr. Gautam K Sharan HOD&DNB Coordinator Radiation Oncology NCHRC, Bhopal Email id: dr.gautamsharan@gmail.com

Course Coordinator



Dr. Deepa Joseph Additional Professor, Department of Radiation Oncology AIIMS, Rishikesh Mob: 8978386509

Email: drdeepajoseph@yahoo.com

Dr. Sweety Gupta Additional Professor, Department of Radiation Oncology AIIMS, Rishikesh Mob: 9891981332

Email: drsg2411@yahoo.co.in



Course AIM

- 1) To understand radio-biological Principles.
- To know its clinical applications and implications



Course Eligibility

- 1st, 2nd & 3rd year MD/DNB/DMRT (Radiation Oncology) post graduate Sr. Residents & Consultant Radiation Oncologists.
- Travel & Accommodation to be borne by participants.
- The course is FREE without any Registration FEE.

Scan this QR code to Register online or use the link below https://docs.google.com/forms/d/e/
1FAlpQLSc2fff-ZYO7v1Veyz8mlkQKa5a7ehGr-zzorlQrDss9ZXnGmA/viewform?usp=pp_url



Program Schedule

08:30 AM	Registration
8:50 AM	Inauguration
9:30-11:15AM	Module 1 & 2 Interaction with matter & Radiation Injury to Cells, Mechanism of action Cell Survival Curve, Exponential relationship, D10 & DO, Multi Model. L-Q Model)
11:15-11:30AM	HighTea
11:30-1:15PM	Module 3 (Clinical Applications of Q Models, Normal Tissue injury with emphasis to spinal cord BED and its clinical applications, Altered fraction and its radiobiological basis)
1:15-2:00PM	Lunch
2:00-3:15PM 3:15 -3:30 PM 3:30 -4:45 PM	Module 4 (Radiobiology of Hyprofraction, SRS & SBAT, factors affecting cell survival curve, HRS & IRR, Dose Rate Effect, Oxygen Effect, Radiobiolo of fractionated RT. Intrinsic Sensitivity and S12) High Tea Module 5 (4Rs of Radiobiology, Role of 4 rs in SRS & SRT, TCP, NTCP Therapeutic ratio
	LET and RBE)

Valedictory

4:45 PM







44th Annual Conference of Association of Radiation Oncologists of India



28th Nov - 1st Dec 2024

Dr. TMA Pai International Convention Centre

Mangalore, Karnataka

BLOCK YOUR DATES

Follow us on social media for more updates:







info@aroicon2024.com

www.aroicon2024.com





ESTRO

11th AROI-ESTRO

Teaching Course on

Advanced Technologies in Radiation Oncology

Theme: Closing the gap with advancing technology

5TH - 8TH DECEMBER 2024 Auditorium, AIIMS, Patna



REGISTRATION

The course is aimed for the Radiation Oncologists/Physicists/RTT, involved in advanced treatment planning in their daily routine. One Physicist, one Physician and one Technologist from as institution are encouraged for team participation.

Please visit the website for registration.

Website - www.aroiestropatna.com

The last date of the early bird registration extended till 30th September 2024.

As the number of available seats are limited, registration will be first come first serve basis.

Mailing Address - aroiestropatna@gmail.com

Contact Person

Dr. Pritanjali Siingh Mob: 9334931395

Application for CME recognition submitted to the Bihar Medical Council



BODH GAYA



PATNA SAHIB GURUDWARA



NALANDA UNIVERSITY



RAJGIR GLASS BRIDGE



SCAN HERE TO REGISTER

Account Details:

Account Name: AROICON

Account Number: 579320110000317

IFSC Code: BKID0005793 Bank Name: Bank of India Branch: Phulwari Sharif Branch





AROICON 2025

45th Annual National Conference of the Association of Radiation Oncologists of India



Organised by
Association of Radiation Oncologists of India (AROI)
Hosted by
AROI (West Bengal Chapter)

Optimising Survivorship using Individualized Cancer Care through Innovations in Treatment Delivery

Follow us on





Email us on:

aroicon2025kolkata@gmail.com

AROI Calendar 2025

1. AROICON 2025

Venue: Narayana Superspeciality Hospital, Howrah, WB Organiser: Dr. Suman Mallik (WB Chapter)
Tentative Dates: November 27th – 30th, 2025

2. ICRO SUN PG 2025

- 1) Vydehi Institute of Medical Sciences, Bengaluru
 - 2) SGPGI, Lucknow
 - 3) AIIMS, Rishikesh

3. INTAS Radiobiology 2025

Prof. Manoj Gupta, AIIMS, Rishikesh

4. AROI-ESTRO Teaching Courses 2025

Advanced Technologies Course Venue: PGIMER, Chandigarh Organiser: Dr. Rakesh Kapoor

Head & Neck Course Venue: RCC, Trivandrum Organiser: Dr. Francis V. James

Gynaecology Teaching Course
Venue: KGMU, Lucknow
Organiser: Dr. Rajeev Gupta
Tentative Dates: February 6th – 9th, 2025

5. Best of ASTRO 2025

Venue: Dr. RMLIMS, Lucknow Organiser: Dr. Madhup Rastogi

6. YROC 2025

Venue: Meenakshi Mission Hospital & Research Centre, Madurai Organiser: Dr. K. S. Kirushna Kumar

Dates: January 25th & 26th, 2025

Obituary: Prof Kailash Chandra Sahoo



With profound sadness, we mourn the untimely passing of Professor K. C. Sahoo, former Professor and Head of the Department of Radiation Oncology, a distinguished radiation oncologist and a pioneer in cancer care, on July 5, 2024. Prof. Sahoo was a dedicated and compassionate doctor who served as a beacon of hope for countless patients and families at the Acharya Harihar Post Graduate Institute of Cancer (AHPGIC), Cuttack.

Throughout his illustrious career, Prof. Sahoo was celebrated for his exceptional clinical expertise, innovative approach, and unwavering commitment to improving cancer treatment outcomes.

A distinguished alumnus of the medical fraternity, he completed his MBBS in 1954 and MD in 1975. As Professor and Head of the Department of Radiation Oncology at AHPGIC, Cuttack, he played a pivotal role in shaping the department and mentoring numerous students and colleagues. His leadership was instrumental in organizing two national conferences in Odisha, and he also served as President of the state chapter of AROI.

Prof. Sahoo's contributions to radiation oncology have left an indelible mark, and his legacy will continue to inspire future generations of medical professionals. His passing is a profound loss to the medical community, his patients, and their families. He will be deeply missed, but his memory will live on through the countless lives he touched and the advancements in cancer care that will continue in his name.

We extend our heartfelt condolences to his family and friends during this difficult time.



Obituary: Prof G Munnuswamy



Professor G. Munuswamy, born in 1936, passed away on August 5, 2024. He leaves behind a profound legacy in the field of Radiation Oncology and medical education.

Prof. Munuswamy completed his undergraduate studies at the esteemed Stanley Medical College and pursued his postgraduate specialization in Radiation Oncology at Madras Medical College. With an illustrious career spanning 31 years, he made significant contributions to the field through groundbreaking clinical trials and over 15 publications in renowned national and international journals.

He was instrumental in the establishment of the Indian College of Radiation Oncology and held pivotal roles in academic bodies such as the

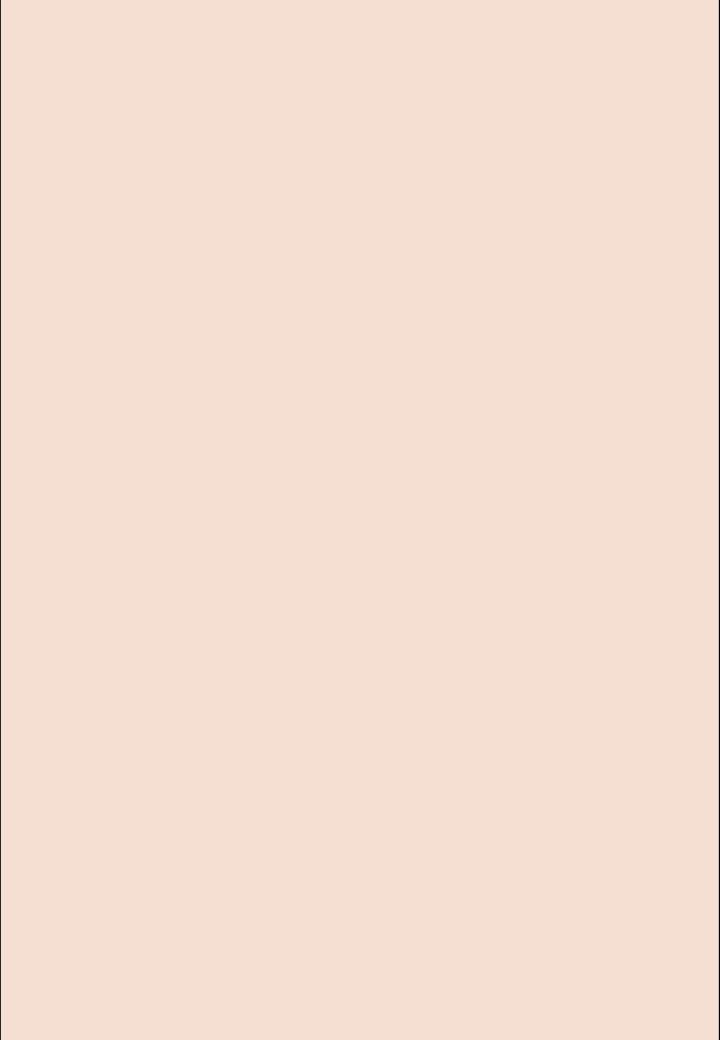
Board of Studies of MGR Medical University and the State Cancer Advisory Board. Prof. Munuswamy's expertise extended to serving on the Brachytherapy Committee of BARC and as a member of editorial boards for peer-reviewed journals.

A dedicated educator, he mentored numerous Radiation Oncologists and served as a beacon of hope for cancer patients, guiding many on their journey to wellness. His leadership extended beyond academia; he served as the President of the AROI All India central body, representing Tamil Nadu with distinction.

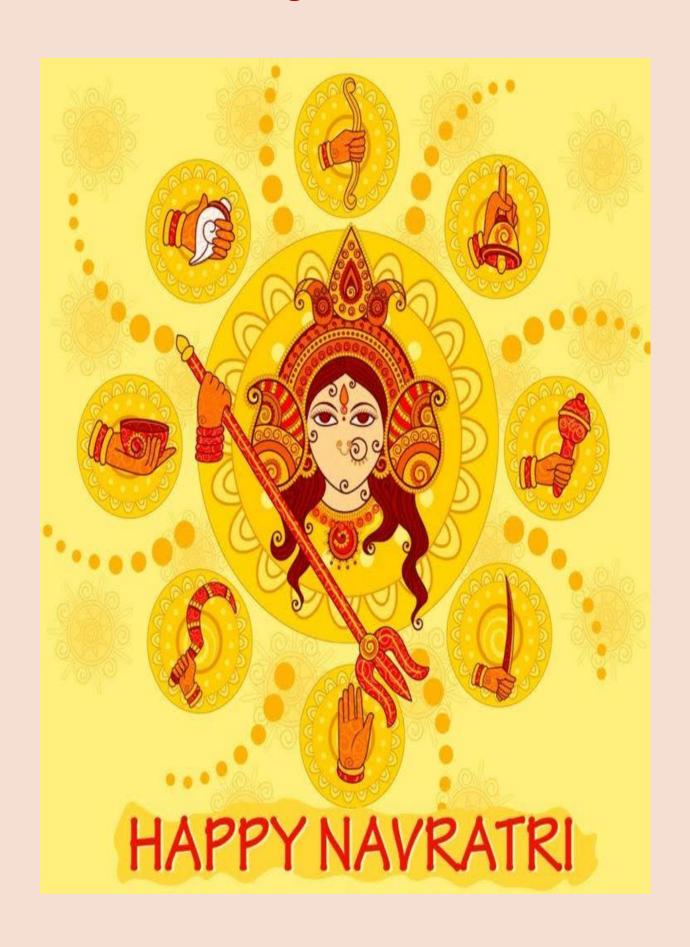
Prof. Munuswamy's career included tenure at MMC, Stanley & Maternity Hospital, Egmore, and as Director of the prestigious Government Aringnar Anna Memorial Cancer Hospital, Kanchipuram. Even after retiring from the Tamil Nadu Government service, he continued to contribute to SRMC, Porur, demonstrating his unwavering commitment to healthcare and education.

His passing is mourned deeply by colleagues, students, and the medical community alike, who remember him not only for his professional achievements but also for his warmth, dedication, and lasting impact on the field of oncology.





Seasons Greeting from AROI & ICRO!!



Seasons Greeting from AROI & ICRO!!

