



MEDICAL EDUCATION & RESEARCH ACTIVITIES

KIMSHEALTH, Trivandrum

ANNUAL REPORT 2020

SOCIETY FOR CONTINUING MEDICAL EDUCATION & RESEARCH



CONTENTS

PREFACE	05	HIGHLIGHTS	06
DEPARTMENTAL ACTIVITIES			
ANESTHESIOLOGY	07	CARDIOLOGY	09
CRITICAL CARE MEDICINE	12	EMERGENCY MEDICINE	14
EAR, NOSE AND THROAT	16	FAMILY MEDICINE	18
GENERAL SURGERY	20	HIGH RISK PREGNANCY & FETAL MEDICINE	22
INTERNAL MEDICINE	25	NEONATOLOGY	27
NEPHROLOGY	30	NEUROLOGY	32
OBSTETRICS & GYNECOLOGY	34	ONCOLOGY	36
ORTHOPEDICS	39	PEDIATRICS	41
RADIO DIAGNOSIS	44	RESPIRATORY MEDICINE	47
UROLOGY	49	SOCOMER	52

PREFACE

We are going through an unfortunate period in history because of the pandemic and the restrictions in our activity. However the departments came up with innovative ways to maintain the tempo of clinical and research activities. When you look into this year's statistics we have done reasonably well. Departments like Neonatology, Cardiology, Respiratory medicine and General surgery did publish an impressive number of articles. Unfortunately we could not conduct many CME programmes as in 2019. In paper presentations in conferences, most of them virtual, our departments have done reasonably well. We have to specially congratulate the Pediatrics department for presenting 22 papers in various conferences. Other departments like Orthopedics, Neonatology, Internal medicine and Neurology have done well. I would like to congratulate all departments which kept up their academic activities in this COVID 19 era. I am sure, with easing of restrictions, we will be able to do much better in the coming years. Let us strive hard to improve the statistics in the next year.



Prof. G. Vijayaraghavan

Vice Chairman & Director, Medical Services
Dean, Academics & President, SOCOMER
KIMSHEALTH, Trivandrum, Kerala



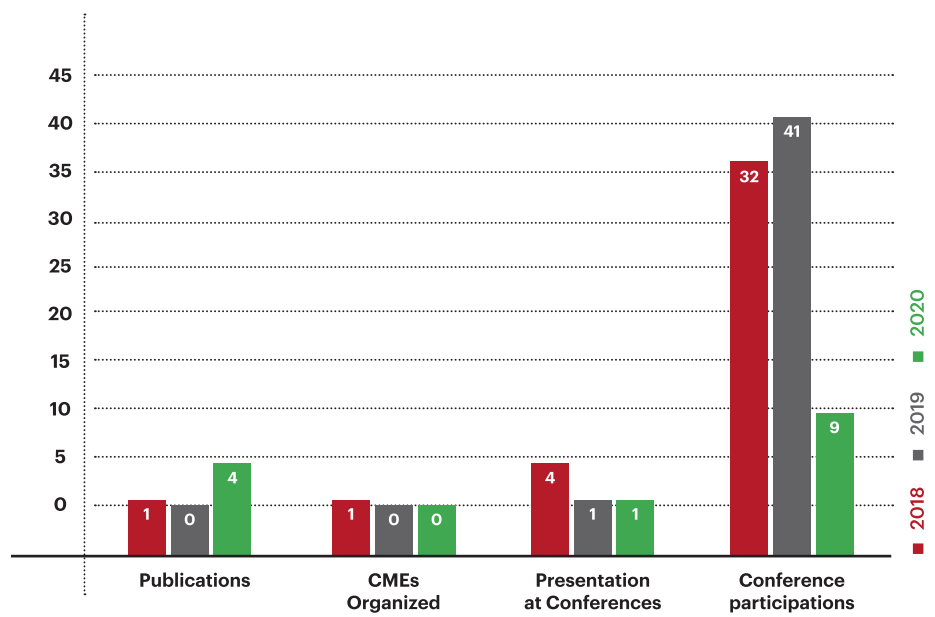
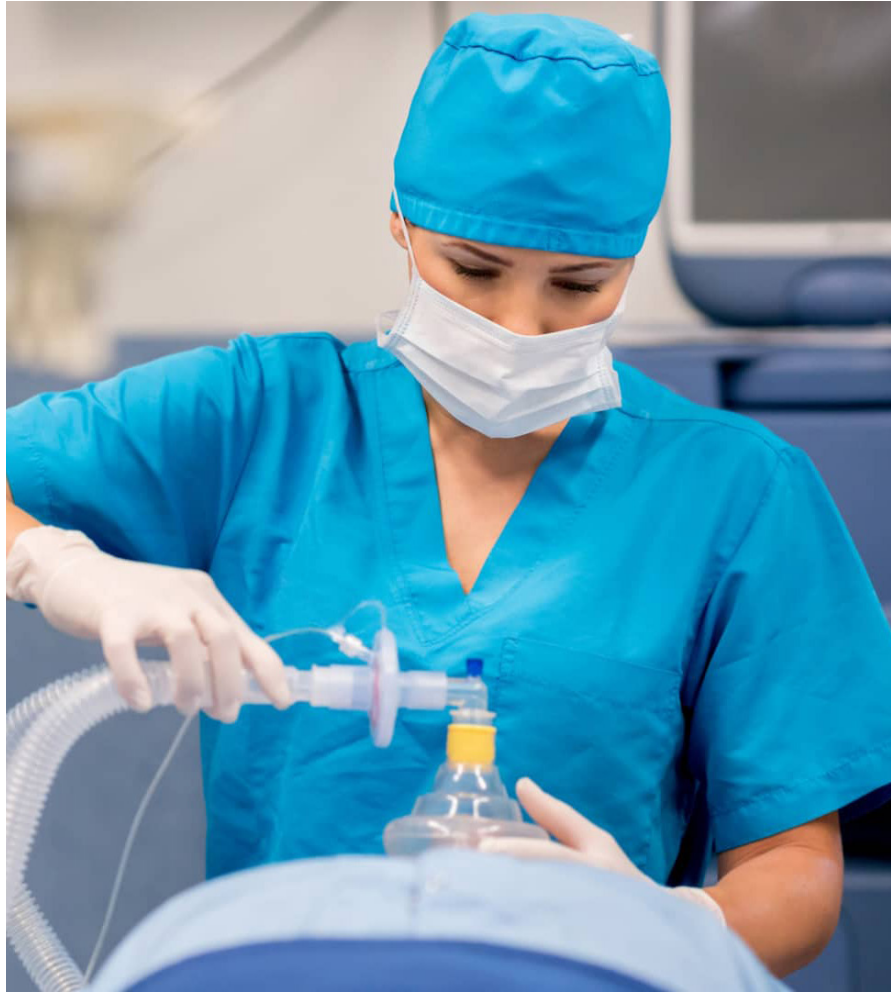
HIGHLIGHTS

Department wise performance of Scientific Publications & CMEs organized in 2020

Department	Publications
Neonatology	19
Cardiology	10
SOCOMER	7
Respiratory Medicine	7
General Surgery	6
Anesthesia	4
Radio Diagnosis	4
Gastroenterology	3
Internal Medicine	3
Neurology	3
HROB	3
Orthopedics	2
Critical Care Medicine	1
Nephrology	1
Pediatrics	1
Urology	1
Emergency Medicine	-
ENT	-
Family Medicine	-
Obstetrics & Gynecology	-
Oncology	-
Surgical Gastroenterology	-

Department	CMEs organized
Cardiology	3
Radio Diagnosis	3
Emergency Medicine	3
Neonatology	1
Critical Care Medicine	1
Respiratory Medicine	-
General Surgery	-
Gastroenterology	-
Anesthesia	-
Internal Medicine	-
Neurology	-
HROB	-
Orthopedics	-
Nephrology	-
Pediatrics	-
Urology	-
ENT	-
Family Medicine	-
Obstetrics & Gynecology	-
Oncology	-
Surgical Gastroenterology	-

Department of
ANESTHESIOLOGY



COMPARISON OF ACADEMIC ACTIVITIES : 2018, 2019 & 2020

PUBLICATIONS

1. Palangadan S, Yadav MK, Subash S. Transverse Aortic Arch Transection in a Polytrauma Patient- Challenges Faced and Lessons Learned. Ann Thorac Surg. 2020 Dec;110(6):e505-e507.
2. Reddy BG, Singh NG, Nagaraja PS, Subhash S, Prabhushankar CG, Manjunatha N, Chintha V. Transesophageal echocardiographic evaluation of pulmonary vein diastolic wave deceleration time – As a predictor of left atrial pressure. Ann Card Anaesth 2020;23:34-8
3. Kundra TS, Thimmarayappa A, Subash SS, Kaur P. Monitoring of limb perfusion after vascular surgery in critical limb ischemia using near-infrared spectroscopy: A prospective observational study. Ann Card Anaesth. 2020 Oct-Dec;23(4):429-432.
4. Singh SA, Ashraf H, Subramanian R, Krishnan GA, Pandey V, Gupta S. Living donor liver transplantation in a patient with severe portopulmonary hypertension. Indian J Anaesth. 2020 Feb;64(2):153-155.

PAPER PRESENTATION IN CONFERENCES

- Dr. Hima S presented a paper on “Role of VV ECMO in a case of aspiration pneumonitis – A life saving intervention” at Tamil Nadu ISA Annual Academic Conference held from 18th to 20th December 2020.

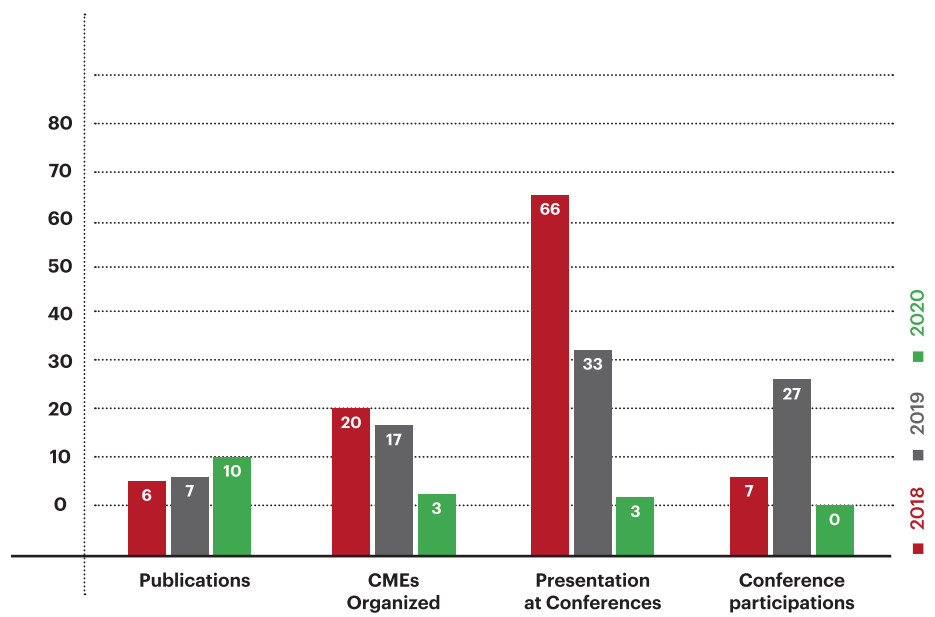
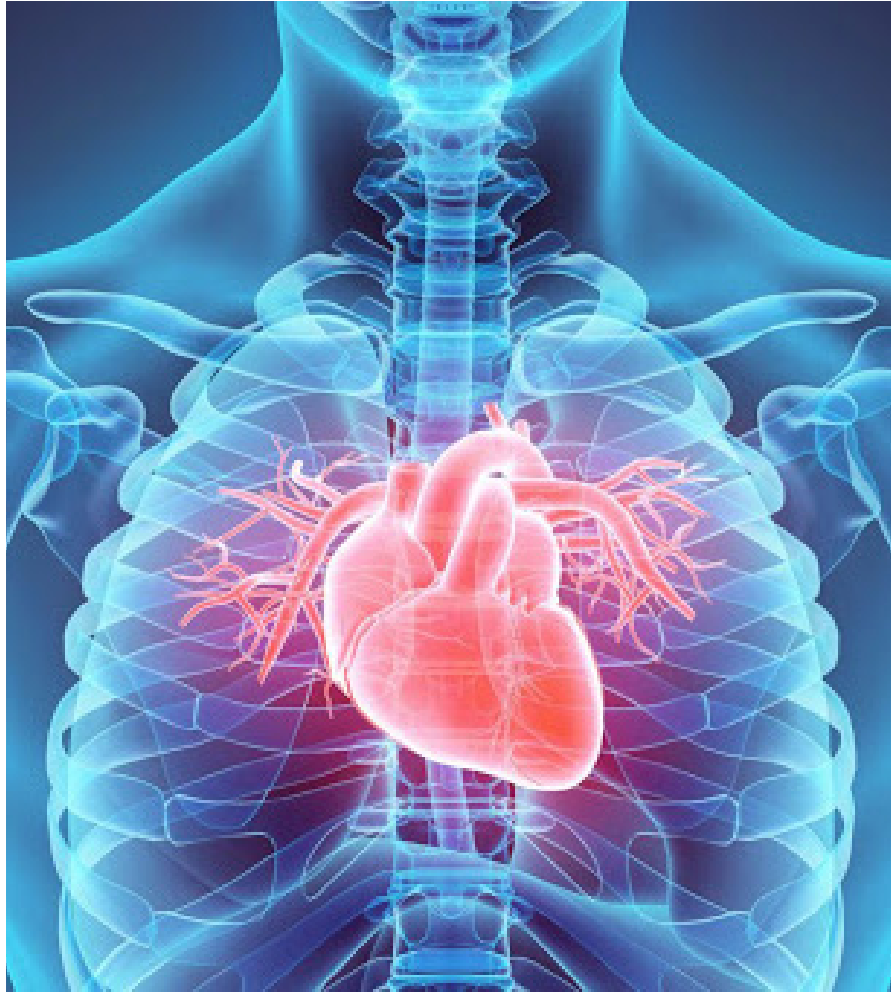
CONFERENCE PARTICIPATIONS

Sl. No.	Name of the program	Name	Date	Role
1	TMC-DAC 2020	Dr Jacob John Theophilus	9 th & 10 th January 2020	Delegate
2	KAAMCON 2020	Dr Jacob John Theophilus Dr Hashir A	18 th to 19 th January 2020	Faculty Delegate
3	RACE 2020	Dr Sherly John	24 th to 26 th January 2020	Delegate
4	Webinar on ECMO overview and management	Dr Hashir A	28 th February and 1 st March 2020	Delegate
5	MCLD 2020	Dr Subhash S	1 st August 2020	Moderator
6	ASA Annual Meeting	Dr Jacob John Theophilus	8 th & 9 th August 2020	Delegate
7	IACTA – TEE webinar2020	Dr Subhash S	23 rd to 27 th August 2020	Delegate
8	APGAP	Dr Jacob John Theophilus	2 nd to 8 th November 2020	Delegate

ANY OTHER DETAILS

- Dr Jacob John Theophilus has been appointed as external reviewer of quarterly Journal “AIRWAY” published by All India Difficult Airway Association (AIDAA).

Department of
CARDIOLOGY



COMPARISON OF ACADEMIC ACTIVITIES : 2018, 2019 & 2020

PUBLICATIONS

1. Shah C, Vijayaraghavan G, Kartha CC. Spectrum of cardiac involvement in patients with dengue fever. *Int J Cardiol.* 2021 Feb 1;324:180-185.
2. Harikrishnan S, Jeemon P, Ganapathi S, Agarwal A, Viswanathan S, Sreedharan M, Vijayaraghavan G, Bahuleyan CG, Biju R, Nair T, Pratapkumar N, Krishnakumar K, Rajalekshmi N, Suresh K, Huffman MD. Five-year mortality and readmission rates in patients with heart failure in India: Results from the Trivandrum heart failure registry. *Int J Cardiol.* 2021 Mar 1;326:139-143.
3. Kalyagina N, Ankudinov AS, Muneer AR, Vijayaraghavan G. Cardiovascular diseases and hypothyroidism: modern analysis of comorbide association. *The Transbaikalian Medical Bulletin*(ISSN 1998-6173) DOI 616.12-008.464 No:1 2020, p75-82
4. Ankudinov AS, Kalyagina N, Muneer AR, Vijayaraghavan G. L-thyroxine influence on lipid profile of patients with ischemic heart disease on the background of hypothyroidism. *Siberian Medical Review* 2020;2(122):31-35
5. AR Muneer, G Vijaraghavan, AS Ankudinov, AN Kalyagin. Assessment of morphological and functional parameters Of myocardium in patients with coronary artery disease and overt primary hypothyroidism. *Complex Issues of Cardiovascular Diseases.* DOI 10.17802/2306-1278 No:3/2020 p7-12
6. AR Muneer, G Vijaraghavan, AS Ankudinov, AN Kalyagin. State of the coronary arteries and assessment of the role of hormone replacement therapy in patients with coronary heart disease against the background of primary manifest hypothyroidism. *Cardiologia.* 2020;60(9):76–83
7. G Vijayaraghavan et al (CSI study). *Cardiological society of India document on safety measure during echo evaluation of cardiovascular disease in the time of COVID-19.* *Indian Heart Journal,* 2020;72(3):145-50
8. U Kaul, MK Das, R Agarwal, H Bali, R Bingi, S Chandra et al. Consensus and development of document for management of stabilized acute decompensated heart failure with reduced ejection fraction in India. *Indian Heart Journal.* 2020; 72(477e4). <https://doi.org/10.1016/j.ihj>
9. Vijayaraghavan G. Echocardiographic Endomyocardial Fibrosis: Evaluation with Heart Failure. *Advances and innovations in Heart Failure (AIHF): A text book of Cardiology.* New Delhi: Jaypee Brothers, 2020;PP.426-434
10. Vijayaraghavan G, S Sivasankaran. Strain Mimics and longitudinal strain images: Need for detailed 2D Echo Analysis for understanding the meaning of strain images. *Cardiology Update* 2020. New Delhi: Evangel Publishing, 2020;PP.183-186

CONTINUING MEDICAL EDUCATION ACTIVITIES

Name of the Program	Type of Programme & Department organized	No. Participants	Role	No. Hours
Clinical Club Meeting	Internal	26 th August 2020	12	1
Clinical Club Meeting on "COMPLETE Trial"	Internal	23 rd September 2020	9	1
Clinical Club Meeting on "POLYPILL 2020"	Internal	25 th November 2020	14	1

PAPER PRESENTATIONS IN CONFERENCES

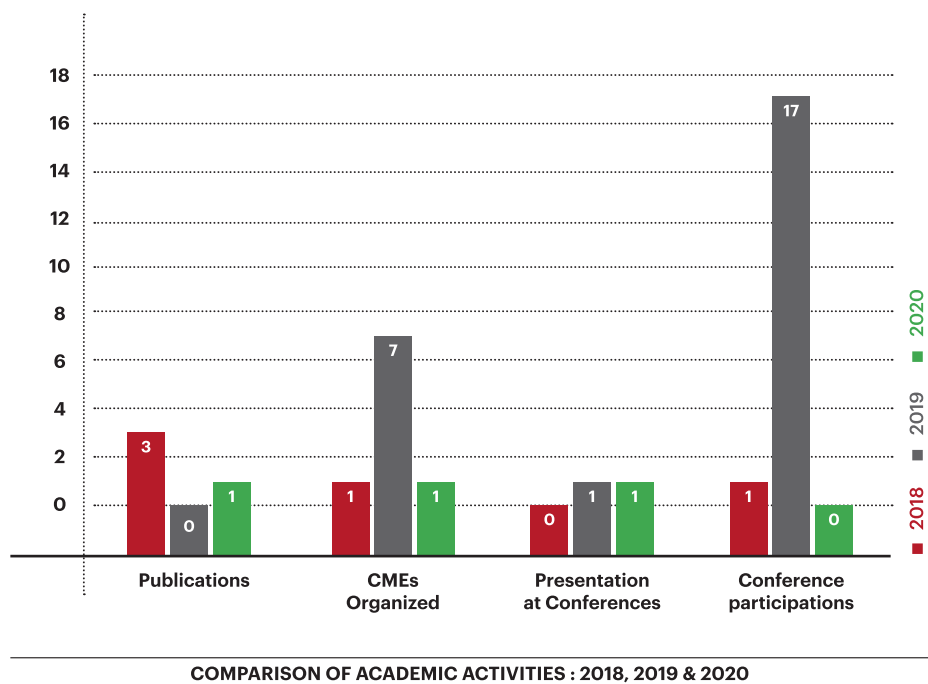
Name of the conference, date & venue	Name of the presenter	Title of the presentation
India live 2020 (Cardiology Conference), 28 th to 29 th February 2020, Delhi	Dr Ramesh Natarajan	Complication in series

IAE Web Conference, 29 th November 2020	Dr G Vijayaraghavan	Tropical endomyocardial fibrosis and other restrictive cardiomyopathies
--	---------------------	---

ANY OTHER DETAILS

- Prof G Vijayaraghavan was an invited faculty of the 5th international conference on “higher professional education” held on 1st October 2020 at the IRKUTSK State Medical University, Russia and he spoke on “Training of medical professionals and impact of international cooperation” (via Zoom).

Department of
CRITICAL CARE MEDICINE



PUBLICATIONS

- Adhikari NKJ, Arali R, Attanayake U, Balasundarm S, Beane A, Chakravarthy V at al. Implementing an intensive care registry in India: preliminary results of the case-mix program and an opportunity for quality improvement and research. Wellcome Open Res 2020, 5:182 (<https://doi.org/10.12688/wellcomeopenres.16152.2>)

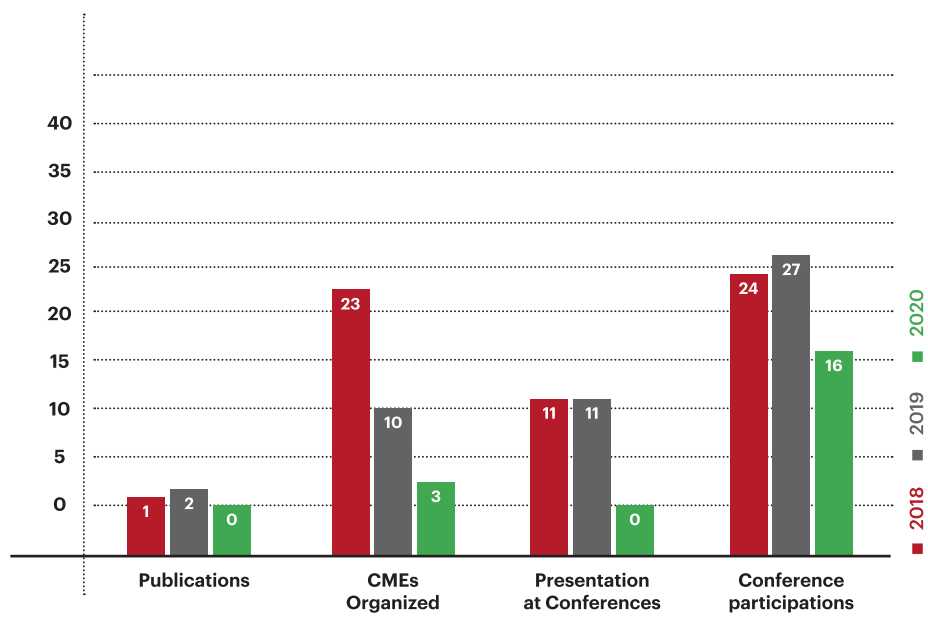
CONTINUING MEDICAL EDUCATION ACTIVITIES

- A CRT Workshop was conducted in February 2020 and it was attended by 20 patients.

PAPER PRESENTATIONS IN CONFERENCES

- Dr Muraleedharan R was one of the authors of the poster on “Implementation results of the first hospital based organ procurement unit in Kerala” presented at 28th International conference of the Transplantation Society (TTS 2020, Virtual).

Department of
EMERGENCY MEDICINE



COMPARISON OF ACADEMIC ACTIVITIES : 2018, 2019 & 2020

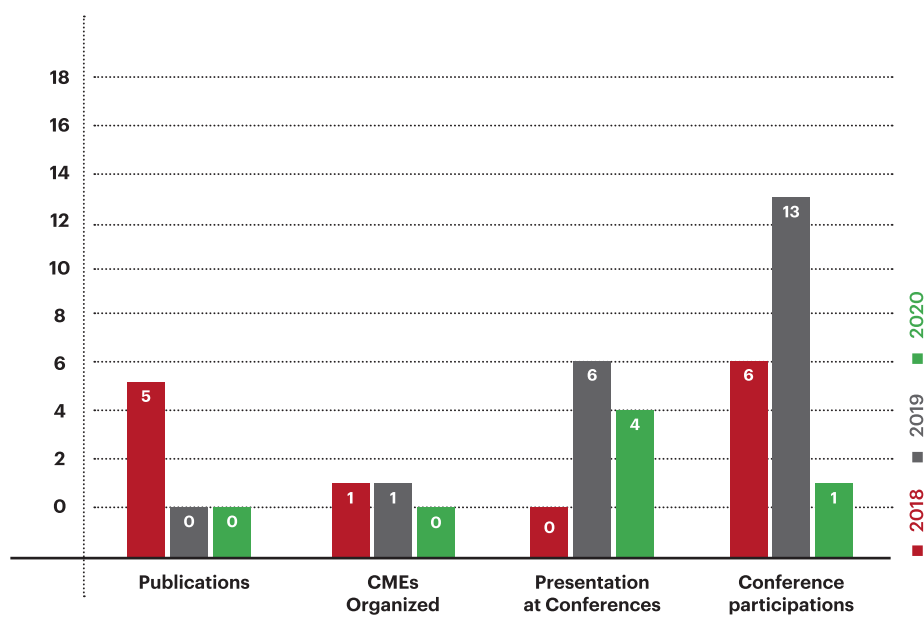
CONTINUING MEDICAL EDUCATION ACTIVITIES

Name of the Program	Type of Programme & Department organized	Date	No. Participants	No. Hours
Doctors & Patients interaction training in healthcare set-up	Internal	12 th January 2020	18	2
E-CPR & ECMO CME	Internal	18 th December 2020	19	2
Brief Case Discussion session of Aortic Dissection	Internal	20 th December 2020	16	1

CONTINUING MEDICAL EDUCATION ACTIVITIES

Sl. No.	Name of the program	Name	Date	Role
1	IAP-PALS Course (Virtual ALS) MAP-2	Dr Akash Dr Sreejith, Dr Abul Faizy Dr Jiss	11 th October 2020	Participants
2	EMCON 2020	Dr Shameem Dr Akash Dr Nidha Dr Emad Dr Faizy Dr Hashim	22 nd to 24 th October 2020	Participants
3	Aster Emergency Medicine CME	Dr Shameem Dr Akash Dr Nidha Dr Shalini Dr Bhadra Dr Gowrisankar	24 th December 2020	Participants

Department of
ENT



COMPARISON OF ACADEMIC ACTIVITIES : 2018, 2019 & 2020

PAPER PRESENTATIONS IN CONFERENCES

Name of the conference, date & venue	Name of the presenter	Title of the presentation
Monthly Journal Club meeting of AOI Trivandrum Chapter, 30 th September 2020	Dr Vinod Felix	Unbossing the frontal sinus-facts and myths
Monthly Journal Club meeting of AOI Trivandrum Chapter, 30 th November 2020	Dr Niharika	Role of Humming in reducing the incidence of chronic rhinosinusitis
	Dr Ojus	LASER STAMP – novel treatment in otosclerosis
ENT CME, 10 th December 2020	Dr Vinod Felix	Endoscopic Approach to Cavernous sinus

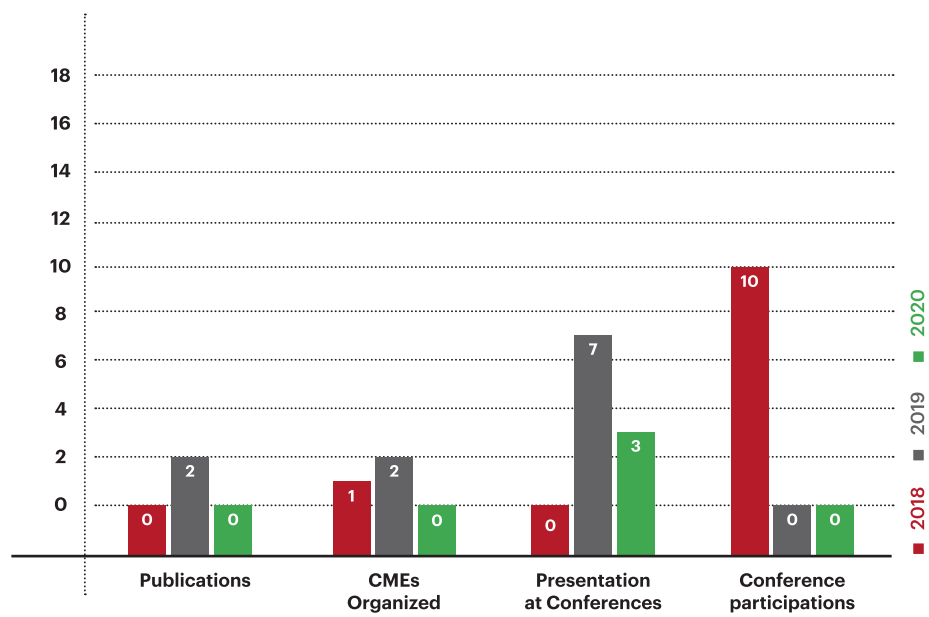
CONFERENCES PARTICIPATIONS

- Dr Vinod Felix participated as a moderator in the Academic Programme “Neurosurgery TV” held on 6th September 2020.

ANY OTHER ITEM

- Dr Vinod Felix submitted an article on “Endoscopic orbital transposition for inverted papilloma in unduly large supraethmoid air cell” in the annals to the Indian Academy of Otorhinolaryngology and head and neck surgery” on 13th September 2020.

Department of
FAMILY MEDICINE



COMPARISON OF ACADEMIC ACTIVITIES : 2018, 2019 & 2020

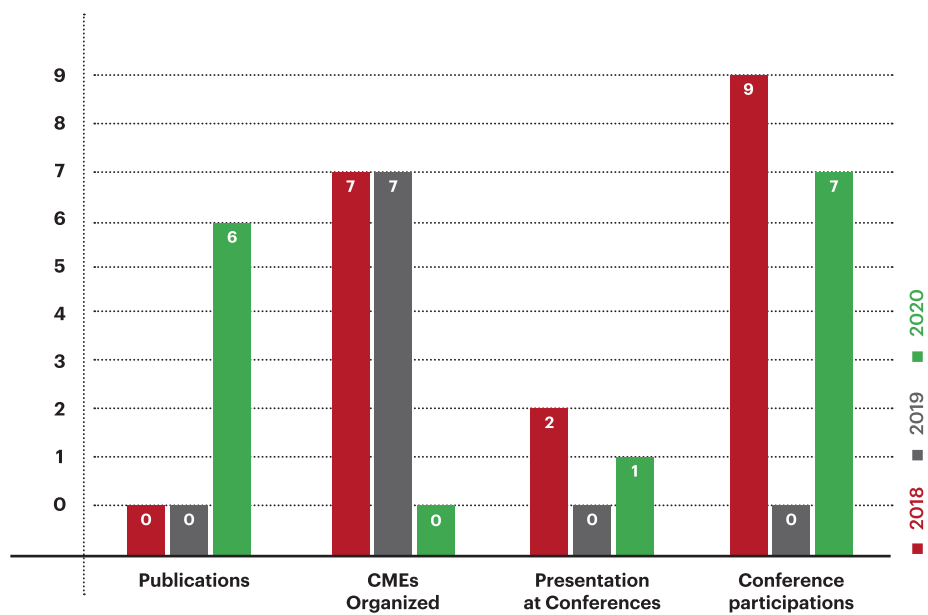
PAPER PRESENTATIONS IN CONFERENCES

Name of the conference, date & venue	Name of the presenter	Title of the presentation
AFPICON Kerala 2020 (Annual State Conference of Academy of Family Physicians of India), 18 th and 19 th January 2020, Kozhikode	Dr Vishnu Dept of Family Medicine Dr S Rajesh Dept of Rheumatology	An unusual course in a case of Ankylosing Spondylitis (POSTER)
	Dr Namita U Dr Reenu Thomas Dept of Family Medicine	Food plate based lifestyle intervention for control of blood glucose and body weight in diabetes mellitus - a study from south India (POSTER)
	Dr Asna Muth P Dr Sajida E Department of Family Medicine Dr Nisha Nair NU Dept of Pediatrics	Clinical profile of respiratory distress in children of age group 1 month to 13 years attending pediatric emergency room in a tertiary care centre of south India. (POSTER)

Department of
GENERAL SURGERY



Note: Academic activities of Dept of Plastic Surgery is included



COMPARISON OF ACADEMIC ACTIVITIES : 2018, 2019 & 2020

PUBLICATIONS

1. Safwan MA, Vijayan KN, Akash S, Ashwini T, Muhammed IKPC. A rare extensive clinical presentation of calciphylaxis due to primary hyperparathyroidism. *Int Surg J* 2020;7:3827-30.
2. Safwan MA, Babu S, Palangadan S, Thivya A. Leiomyosarcoma of Inferior Vena Cava. *Kerala Surg J* 2020;26:219-21.
3. Mohamad Safwan A, Jithu TG, Najeeb AA, Sandeep Babu. Giant Inguino-Scrotal Hernia with Duodenal Perforation and Biliary Peritonitis. *International Journal of Scientific Research*. DOI : 10.36106/ijsr
4. George S, Zachariah SK. 'Key-hole surgery' – A study on patient perceptions about laparoscopic surgery in Kerala. *Kerala Surg J* 2020;26:139-43.
5. Ramakrishnan R, Sreelatha HV, Anil A, Arumugham S, Varkey P, Senan M, Krishnan LK. Human-Derived Scaffold Components and Stem Cells Creating Immunocompatible Dermal Tissue Ensuing Regulated Nonfibrotic Cellular Phenotypes. *ACS Biomaterials Science & Engineering* 2020 6 (5), 2740-2756. DOI: 10.1021/acsbiomaterials.9b01961. (Dept of Plastic Surgery).
6. Chandrababu K, Senan M, Krishnan LK. Exploitation of fibrin-based signaling niche for deriving progenitors from human adipose-derived mesenchymal stem cells towards potential neural engineering applications. *Sci Rep* 10, 7116 (2020). <https://doi.org/10.1038/s41598-020-63445-2>

PAPER PRESENTATIONS IN CONFERENCES

- Dr Safwan presented a paper on “A curious case of wandering mesh” at the ASICON 2020, held virtually from 17th to 19th December 2020

CONFERENCE PARTICIPATIONS

Sl. No.	Name of the program	Name	Date	Role
1	Diabetic footcare & foot wear training, CMC Vellore	Dr Jithu TG	28 th to 31 st January 2020	Delegate
2	CALSURGE 2020	Dr Safwan, Dr. Rajeev Dr Irfan	7 th and 8 th March 2020	Delegate
3	Annual research update of Visceral surgery editorial board, Switzerland	Dr Sanoop K Zachariah	October 2020	Faculty
4	Global surg 3 collaboartive meet -worldwide outcomes in cancer surgery UK	Dr Sanoop K Zachariah	November 2020	Faculty
5	ASOMACON 2020	Dr Safwan	3 rd to 6 th December 2020	Delegate

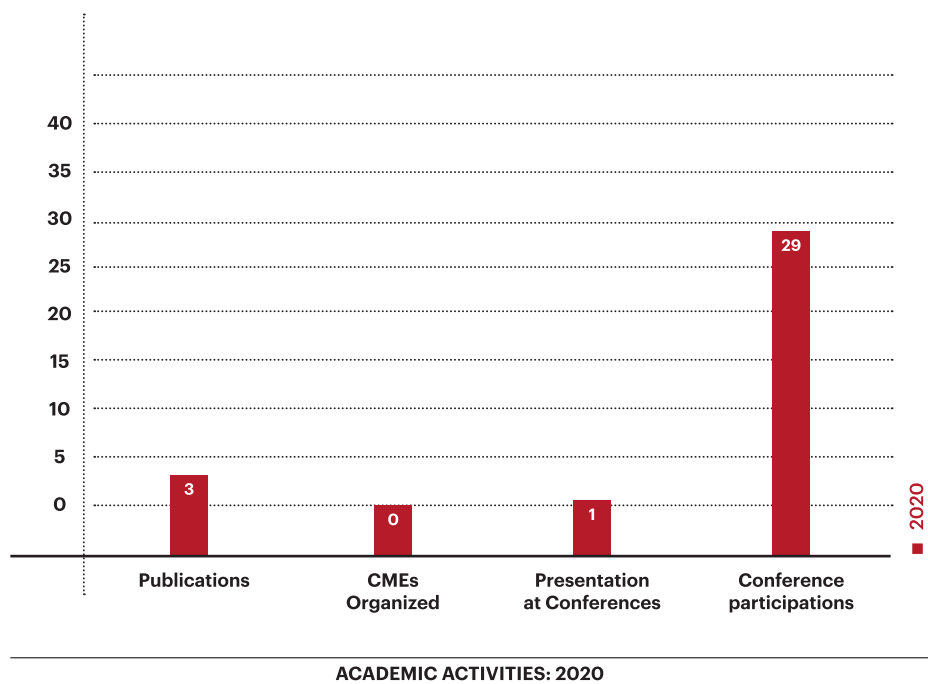
ANY OTHER DETAILS

1. Dr Rajeev C, resident, Dept of General Surgery, secured first prize in quiz competition held at the conference of the Association of Surgical Gastroenterologists Kerala) on 11th and 12th January 2020 in Palakkad
2. Dr Sanoop K Zachariah has been appointed:
 - Associate Editor- *Frontiers in Visceral Surgery Journal (EUROPE)*<https://www.frontiersin.org/journals/surgery/sections/visceral-surgery#editorial-board> Impact factor 1.836/ cite score 3.9
 - Editorial Board Member- *Journal of Minimal Access Surgery (India) Medknow Publishers* <https://www.journalofmas.com/aboutus.asp#editorial> impact factor : 1.168
 - Editorial Board Member- *Kerala Surgical Journal (India) Wolters Kluwer Medknow publishers* <http://www.keralasurgj.com/editorialboard.asp>

Department of
HIGH RISK PREGNANCY & FETAL MEDICINE



Note: Academic activities were not separately reported earlier



PUBLICATIONS

1. Navakumar N, Vidyalekshmy R, Paul NA. Non-immune Fetal Anemia: Exploring the Unfathomed! Case Series and Review of Literature. Int J Infertil Fetal Med 2020;11(1):20-26.
2. Vidyalekshmy R. Tazeen Khan. Fetal Growth restriction – diagnosis and management. In: Text book of Perinatal medicine – State Perinatology forum
3. Vidyalekshmy R. Paradigm shift from Neonatology to Perinatology. In: Text book of Perinatal medicine – State Perinatology forum

CONTINUING MEDICAL EDUCATION ACTIVITIES

- CTG training programme/workshop for postgraduates was organized from 13th to 15th October 2020. There were 21 participants in the programme.
- Symposiums organized on “Anemia in pregnancy, Thromboembolic disorders in pregnancy and Contraception” in November 2020 for the PGs.

PAPER PRESENTATIONS IN CONFERENCES

Name of the conference, date & venue	Name of the presenter	Title of the presentation
NECON-2020 (Annual South zone Neonatology Conference), 22 nd February 2020, Pathanamthitta	Dr Vidyalekshmy R	Antenatal sonographic markers and postnatal significance
State chapter of Fetal medicine 2020	Dr Vidyalekshmy R	Intermediate risk in FTS-WHAT NEXT?
NLBC – 15 th International Normal labour and Birth research conference, 2 nd to 4 th December 2020	Dr Tazeen Khan	Pregnancy outcome and birthing experience with COVID 19 – a tertiary care centre study

CONFERENCE PARTICIPATIONS

Sl. No.	Name of the program	Name	Date	Role
1	State NEOCON 2020	Dr Vidyalekshmy R	February 2020	Speaker
2	Fetal cardiac evaluation – SFM India- Dr Rabi Chaoui	Dr Vidyalekshmy R Dr Brinda Sabu	26 th July 2020	Participant
3	ISUOG- International society of OB &G 2020	Dr Vidyalekshmy R	September 2020	Participant
4	CII- Kerala health tourism	Dr Vidyalekshmy R	October 2020	Speaker
5	AICC RCOG 2020	Dr Vidyalekshmy R Dr Brinda Sabu	December 2020	Participant
6	NLBC 2020 -15 th International Conference	Dr Vidyalekshmy R	December 2020	Participant
7	NLBC – 15 th International Normal labour and Birth research conference	Dr Nina Navakumar	2 nd to 4 th December 2020.	Participant

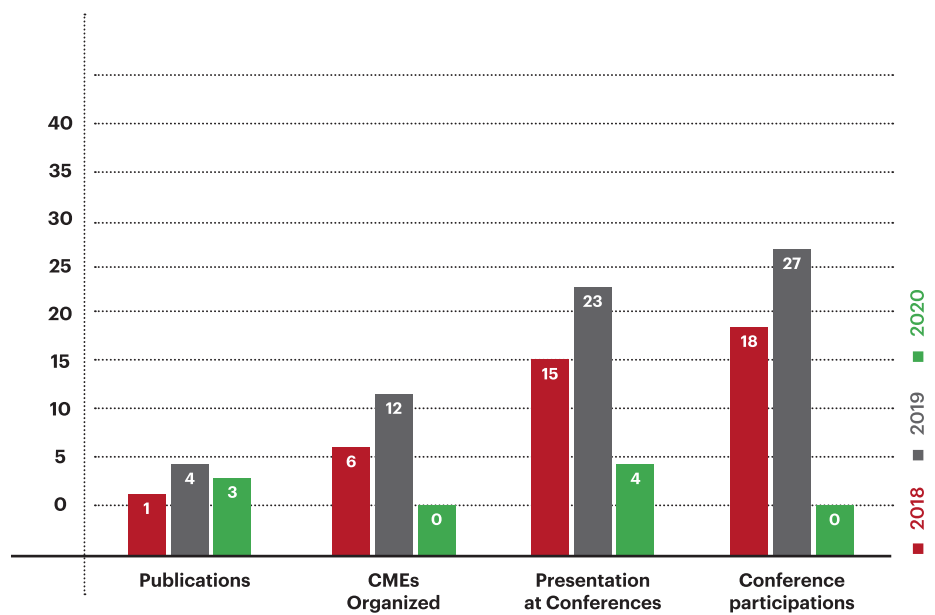
ANY OTHER DETAILS

1. Dr Vidyalekshmy R, was editor of the chapter on “Fetal assessment and Prenatal diagnosis” Cloherty & Starks Manual of Neonatal Care: South Asian Edition, Wolters Kluwer. Dr Tazeen Khan was Co-editor.
2. Dr Vidyalekshmy R is co-investigator for the research on “GBS screening in antenatal period and postnatal outcome”, study coordinator of the joint research projects with RGCB, Trivandrum on “Maternal hypercholesterolemia and effects in offspring - a clinical study” and “Effect of lipoprotein A in placental modulation”
3. Dr Vidyalekshmy R attended ORRT Course which was organized by KFOG in Jan 2020
4. Dr Vidyalekshmy R attended a blended course on ALSO – Certified by the American College of Family Physicians in March 2020
5. Dr Vidyalekshmy R was selected into the panel of MRCOG Part 3 examiner by RCOG in Jan 2020.
6. Dr Brinda Sabu was elevated as the Fellow of the Royal College of Obstetricians and gynecologists (FRCOG) in 2020
7. Dr Vidyalekshmy R was a reviewer for two chapters “Fetal infections and Fetal anomaly scan” in the Text book of Perinatal medicine – State Perinatology forum

Department of
INTERNAL MEDICINE*



*Academic activities from Departments of Infectious Diseases, Transfusion Medicine and Pathology were also included.



COMPARISON OF ACADEMIC ACTIVITIES : 2018, 2019 & 2020

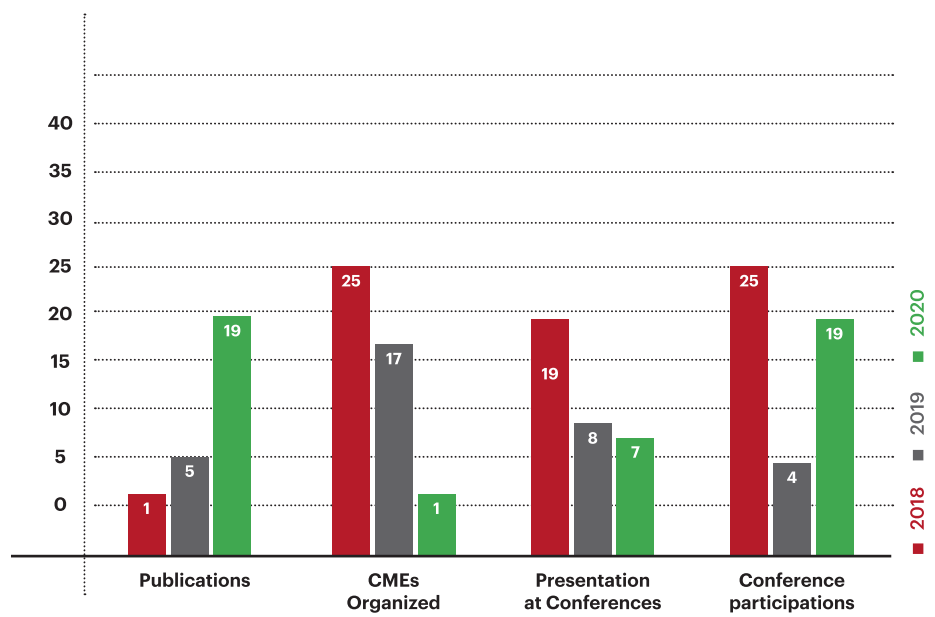
PUBLICATIONS

- van Vollenhoven RF, Navarra SV, Levy RA, Thomas M, Heath A, Lustine T, Adamkovic A, Fettiplace J, Wang ML, Ji B, Roth D. Long-term safety and limited organ damage in patients with systemic lupus erythematosus treated with belimumab: a Phase III study extension. *Rheumatology (Oxford)*. 2020 Feb 1;59(2):281-291.
- Niyas VK, Arjun R, Sasidharan A, Palakunnath GA. Streptococcus gallolyticus Bacteremia: An Experience from a Tertiary Center in South India. *Indian J Crit Care Med*. 2020 Oct;24(10):943-945.
- Arjun R, Ratheesh RS, Mohan V, Uduman S, Jalaludeen S, Prabhakaran A, Sasidharan A, Niyas VK. Susceptibility and serotypes of Streptococcus pneumoniae isolates in invasive pneumococcal disease: a study from Kerala, South India. *Infez Med*. 2020 Dec 1;28(4):558-564.

PAPER PRESENTATIONS IN CONFERENCES

Name of the conference, date & venue	Name of the presenter	Title of the presentation
Annual Conference of the Association of Physicians of India (APICON), 6 th to 9 th January 2020	Dr Mathew Thomas	MonoclonalGammopathy
TRANSMEDCON-2020 from 8 th to 11 th January 2020, Mumbai	Dr Sanooja Pinki	Quality is not a destination : A four year journey through quality indicators (Poster)
API 2020 (Association of physicians of India Kerala state chapter), 18 th January 2020, Kollam	Dr Jenson George Varghese	Mesenteric ischemia : An unrecognized entity - case series
84 th IAPM Kerala Chapter meeting, at Govt Medical College, 7 th March 2020, Alapuzha	Dr Rachel Abraham	Medical renal biopsies - a case of membranous nephropathy primary

Department of
NEONATOLOGY



COMPARISON OF ACADEMIC ACTIVITIES : 2018, 2019 & 2020

PUBLICATIONS

1. Venkata SKRG, Pournami F, Prabhakar J, Nandakumar A, Jain N. Disability Prediction by Early Hammersmith Neonatal Neurological Examination: A Diagnostic Study. *J Child Neurol.* 2020 Oct;35(11):731-736.
2. Alok Kumar MK, Pournami F, Venkata SKRG, Nandakumar A, Prabhakar J, Jain N. Can Early Clinical Status Predict Outcomes in Extremely Low Birth Weight Neonates? *J Child Sci* 2020;10:e32–e37
3. Femitha P, Anand N, Jyothi P, Nair, PMC, Naveen J. Improving Microbe Detection and Optimizing Antibiotic Use in Neonatal Sepsis With Multiplex Polymerase Chain Reaction. *Infectious Diseases in Clinical Practice.* 2020;28(3) p 142-146.
4. Upadhyay S, Pournami F, Venkata SKRG, Rahman S, Nandakumar A, Prabhakar J, Jayakumar R. Menon, Jain N. Neonatal Laryngeal Disorders: 12-Year Experience of a Multidisciplinary Team. *Airway.*2020;3(1):31-34
5. Tuteja A, Pournami F, Kolisambeevi AA, Nandakumar A, Prabhakar J, Jain N. Paracetamol for Patent Ductus Arteriosus Closure: High Osmolality of Enteral Form and Spontaneous Intestinal Perforation. *Indian J Pediatr.* 2020 Sep;87(9):767.
6. Anand V, Pournami F, Panackal AV, Nandhakumar A, Prabhakar J, J Naveen. Parenteral Nutrition Ascites: Calamity from an Umbilical Vein Cannula. *Journal of Child Science* 2020; 10(01): e230-e232
7. Venkata SKRG, Femitha P, Alok KMK, Nandakumar A, Prabhakar J, Jain N. Analyzing cost of hospital care to a family with an extreme preterm neonate. *Journal of Neonatal Nursing* 2020. 2020 26(2):120-122.
8. Pournami P, Kumar MKA, Panackal AV, Nandakumar N, Prabhakar P, Jain N. Microvillus Inclusion Disease: A Rare Mutation of STX3 in Exon 9 Causing Fatal Congenital Diarrheal Disease. *J Pediatr Genet.* DOI [https://doi.org/ 10.1055/s-0040-1716401](https://doi.org/10.1055/s-0040-1716401). ISSN 2146-4596
9. Prakash R, Pournami F, Prabhakar J, PMC Nair, Jain N. 'How long is not short?': Duration of caffeine therapy in preterm infants – a randomized controlled trial. *Archives of Disease in Childhood.* 2020. 105(Suppl 1):A205.2-A206
10. Pournami F, Upadhyay S, Nandakumar N, Prabhakar J, Nandakumar A, Jain N. Familial Hemophagocytic Lymphohistiocytosis- A rare mutation of STXBP2 on Exon 19. *J Pediatr Genet* 2020; 09(01): 066-068
11. Naveen Jain, Editor. South East Asia Edition of "Cloherty and Stark Manual of Neonatal Care." New Delhi:Wolters Kluwer;2020.
12. Naveen Jain. Member of Editorial board of IAP Textbook in Neonatology. Jaypee Brothers
13. Jyothi P. Procedures in Neonatology. In: IAP textbook of Neonatology. Jaypee Brothers
14. Femitha P. Eye discharge in neonates. In: IAP textbook of Neonatology. Jaypee Brothers
15. Anand N. Floppy Infant. In: IAP textbook of Neonatology. Jaypee Brothers
16. Femitha P. Preterm nutrition. In: Recent advances in Pediatrics. Jaypee Brothers
17. Femitha P. Pulmonary graphics -JIPMER NICU protocols. *Indian Journal of Pediatrics*
18. Femitha P. Reddy GVSK Neonatal Hyperglycemia. IAP textbook of Neonatology.
19. Femitha P. Vesicobullous lesions in neonates. NNF- OSCEs in Neonatology

CONTINUING MEDICAL EDUCATION ACTIVITIES

- NNF Trivandrum Learning series on Advanced Ventilation- Zoom meeting was organized in August 2020. The meeting lasted for two hours and 40 doctors in and around Trivandrum participated in it.

PAPER PRESENTATIONS IN CONFERENCES

Name of the conference, date & venue	Name of the presenter	Title of the presentation
Kerala state NEOCON-2020 on 23 rd February 2020, Changanassery	Dr Naveen Jain Dr Femitha P	Neonatal seizures Small for gestation
NNF Trivandrum- Learning series on Advanced ventilation : August 2020	Dr Amrit Tuteja Dr Alok Kumar Dr Arif AK Dr Sajina Satyan Dr Vishnu Anand	Synchronised ventilation Volume ventilation HFOV Pulmonary graphics Inhaled Nitric Oxide therapy

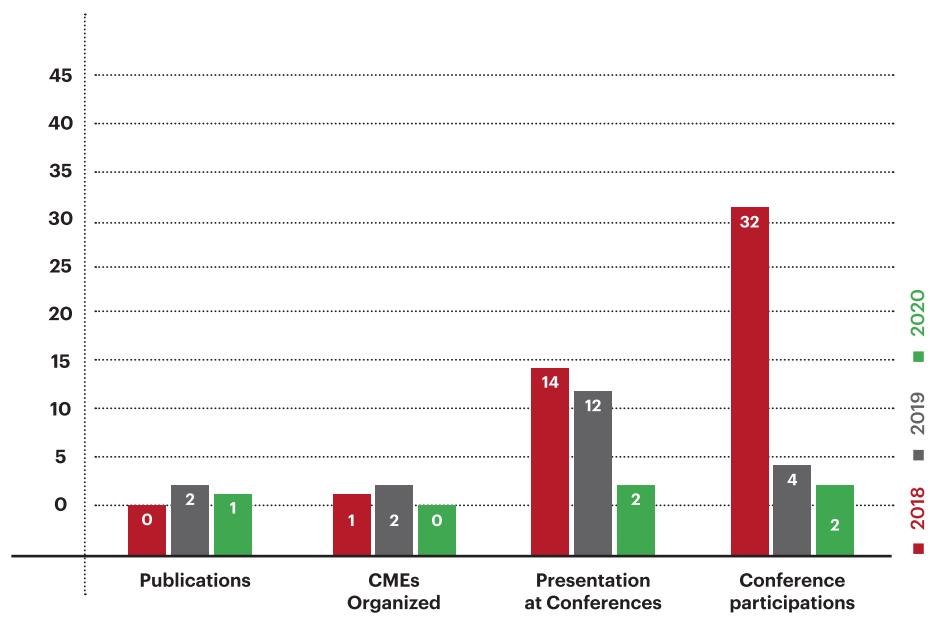
CONFERENCE PARTICIPATIONS

Sl. No.	Name of the program	Name	Date	Role
1	UP NNF Neonatal POCUS online workshop	Dr Amrit Tuteja Dr Alok Kumar Dr Arif AK Dr Sajina Satyan Dr Vishnu Anand	January 2020	Participants
2	Kerala state NEOCON-2020	Dr Naveen Jain Dr Femitha P Dr Amrit Tuteja Dr Alok Kumar Dr Arif AK Dr Sajina Satyan Dr Vishnu Anand	22 nd February 2020, Changanassery	Faculty Participants
3	NEOCORE 2020	Dr Arif AK Dr Sajina Satyan	March 2020, Chennai	
4	National NNF Nursing CNE series	Dr Naveen Jain Dr Femitha P Dr Jyothi Prabhakar	August 2020	Faculty
5	Workshop on Research methodology	Dr Vishnu Anand	December 2020	Participant

ANY OTHER DETAILS

- Dr Sujith Kumar Reddy secured KIMS Best Outgoing Student award in the category of Super speciality for the year 2020.
- Dr GV Sujith Kumar Reddy, DNB resident, Neonatology, secured first prize for All India Quiz at NORM 2020 held in Delhi
- Dr. Anila Panackal secured second rank for IAP Fellowship in Neonatology examinations July 2020 session
- Dr Arif AK won first prize and Dr Sajina Satyan won third prize in the KIMS Infectious diseases quiz held in October 2020
- Dr Sharon won third prize in KIMS Breast cancer awareness quiz held in October 2020

Department of
NEPHROLOGY



COMPARISON OF ACADEMIC ACTIVITIES : 2018, 2019 & 2020

PUBLICATIONS

- Murlidharan P, Sreelakshmi K, Balan S, Kartha CC. Mechanisms for obesity related kidney disease. In: Tappia, Paramjit S., Ramjiawan, Bram, Dhalla, Naranjan S, editors. Pathophysiology and obesity induced health complications. Switzerland: Springer International, 2020; p. 193-216.

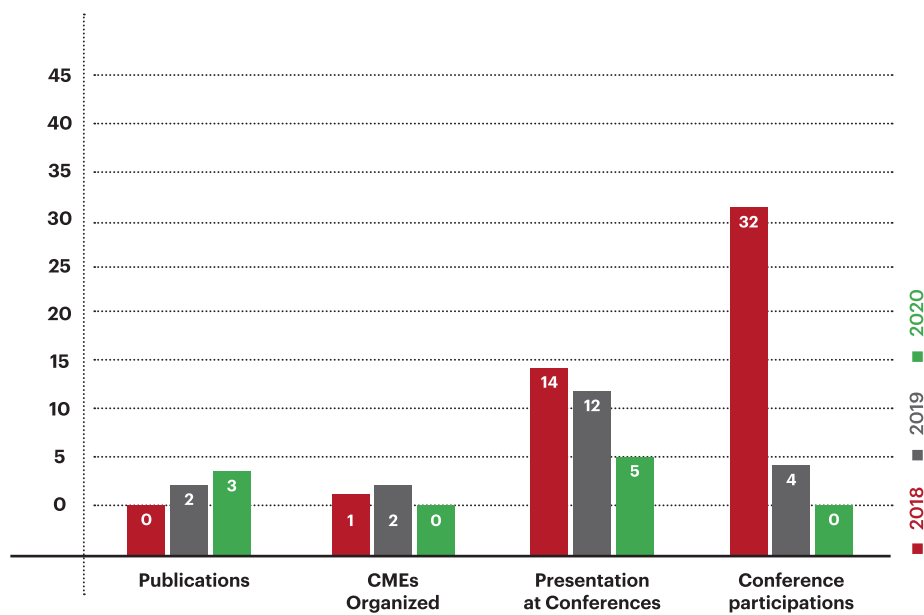
PAPER PRESENTATIONS IN CONFERENCES

- Dr Fousiya Yoonus presented a paper on “The role of electron microscopy in renal biopsy – a retrospective study of 181 cases” and Dr Prem Amalraj on “Pediatric Renal Transplantation: Experience from a Tertiary multi-specialty care hospital in south India” at ISNSCCON 2020, held in February 2020 in Bangalore.

CONFERENCE PARTICIPATIONS

- Dr Prem Amalraj and Dr Fousiya Yoonus attended “Virtual SN-Research Methodology Workshop” held in August and November 2020.

Department of
NEUROLOGY



COMPARISON OF ACADEMIC ACTIVITIES : 2018, 2019 & 2020

PUBLICATIONS

1. Sasidharan S, Krishnasree K S. Transient focal cerebral arteriopathy of childhood following dengue fever. J Postgrad Med 2020;66:172-3
2. Menon D, Praveen R, Kumar A, Balthazar A, Syamlal S. Mollaret's Meningitis: CSF Cytology to the Rescue. Neurol India. 2020 Sep-Oct;68(5):1229-1231.
3. Chandran CJS, Sugunan A, Shibu J. A Case of paroxysmal kinesigenic myoclonus with episodic piloerection. 2021 Feb 25 [cited 2021 Feb 25]; Available from: <https://www.annalsofian.org/preprintarticle.asp?id=307431;type=0>

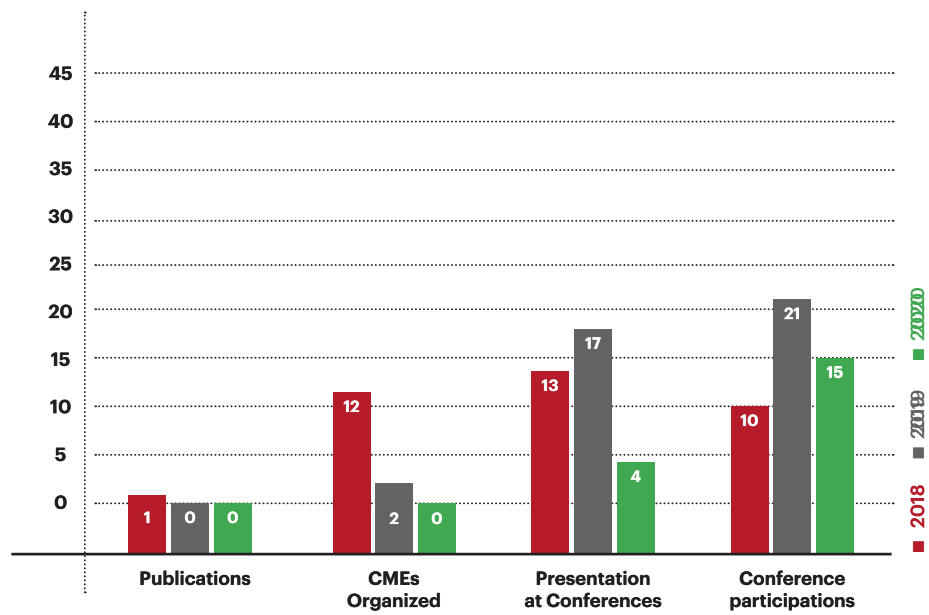
PAPER PRESENTATIONS IN CONFERENCES

Name of the conference, date & venue	Name of the presenter	Title of the presentation
MDSICON 2020 (The Movement Disorders Society of India), Jan 31 st to 2 nd February 2020, Trivandrum	Dr Syamlal S Dr Joseph Shibu Dr Anoop Sugunan Dr Krishnasree	Malignant catatonia with orofaciolingual dyskinesia in a young female-An interesting case of anti NMDA receptor encephalitis (Poster)
	Dr CJ Suresh Chandran Dr Joseph Shibu	Neuronal antibody mediated paroxysmal dyskinesia-A retrospective analysis of 8 cases (Poster)
	Dr CJ Suresh Chandran Dr Anoop Sugunan	Brachial mono-Limb ataxia –A rare presentation of motor cortical stroke (Poster)
	Dr CJ Suresh Chandran Dr Anoop Sugunan	A case of paroxysmal movement disorder (Video Presentation)
	Dr CJ Suresh Chandran Dr Joseph Shibu	Hyperkinetic storm in the Pediatric ICU (Video Presentation)

ANY OTHER DETAILS

- Successfully conducted DNB Neurology final practical exit examination on 2nd and 3rd December 2020 in KIMS for the first time in Kerala.

Department of
OBSTETRICS & GYNECOLOGY



COMPARISON OF ACADEMIC ACTIVITIES : 2018, 2019 & 2020

PAPER PRESENTATIONS IN CONFERENCES

Name of the conference, date & venue	Name of the presenter	Title of the presentation
AKCOG -2020 (All Kerala congress of Obstetrics and Gynecology) from 14 th to 16 th February 2020, Kottayam	Dr Rasna Prasannan Dr Girija Gurudas Dept of OBG Dr Sandeep B Pillai Dept of Oncology	Reversible bilateral painless loss of vision - An extremely rare presentation of bilateral complex ovarian cysts (Poster)
	Dr Giriya Gurudas	Postpartum hypertension
CME of Kollam Obstetrics & Gynecological Society, 10 th October 2020 (Webinar)	Dr PK Syamala Devi	Menopause and beyond
CME of Cochin Obstetrics & Gynecological Society (COGS), 31 st November 2020(Webinar)	Dr PK Syamala Devi	Update on HPV vaccination

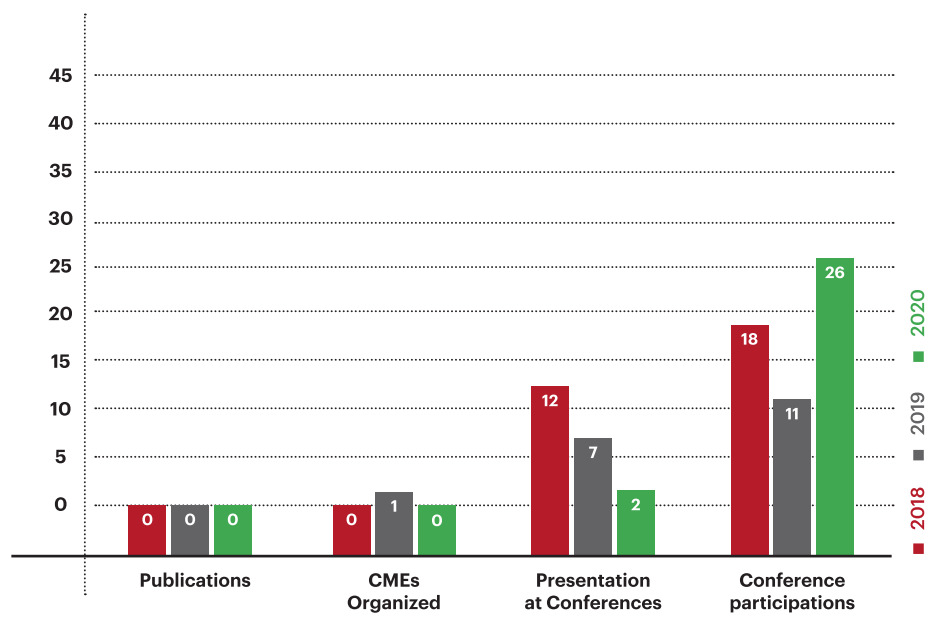
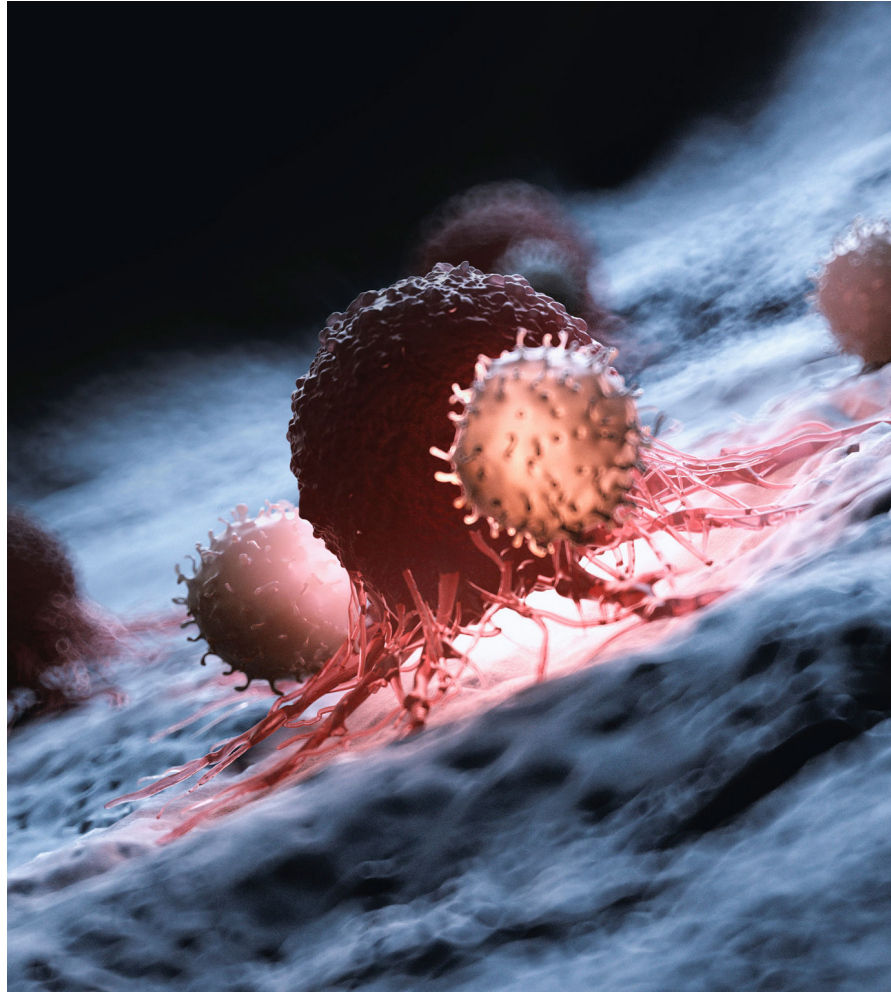
CONFERENCE PARTICIPATIONS

Sl. No.	Name of the program	Name	Date	Role
1	CME of Kollam Obstetrics & Gynecological Society, (Webinar)	Dr Rasna Prasannan Dr Sreerekha Dr Rejina N	10 th October 2020	Participants
2	CTG training programe/ workshop for postgraduates.	Dr Rasna Prasannan Dr Sreerekha Dr Rejina N Dr Anjana S Dr Muhammed Shan AA Dr Rinshi Kareem Dr Sruthi GM	13 th to 15 th October 2020	Participants
3	CME of Cochin Obstetrics & Gynecological Society (COGS), (Webinar)	Dr Rejina N Dr Anjana S Dr Rinshi Kareem Dr Sruthi GM	31 st November 2020	Participants
4	Webinar on Prevention of preterm labour	Dr PK Syamala Devi	25 th November 2020	Faculty

ANY OTHER DETAILS

- **Research activities :** Dr Rasna Prasanna is Principle Investigator (KIMS) for the research studies on "Effect of lipoprotein(a) in the modulation of early appearance of calcification in placenta" and "Maternal hypercholesterolemia and effects in offspring - a clinical study" joint research projects with RGCB, Trivandrum

Department of
ONCOLOGY



COMPARISON OF ACADEMIC ACTIVITIES : 2018, 2019 & 2020

PAPER PRESENTATIONS IN CONFERENCES

- Dr Karthic S presented paper on “Cosmetic outcomes in early breast cancer patients after breast conservation surgery & radiation therapy - An observational study” and Dr Anjali VT on “Pathological response assessment to neoadjuvant chemoradiation in locally advanced carcinoma rectum” at the AROI TNPY Webinar 2020 held from 6th to 10th Oct 2020, CMC, Vellore

CONFERENCE PARTICIPATIONS

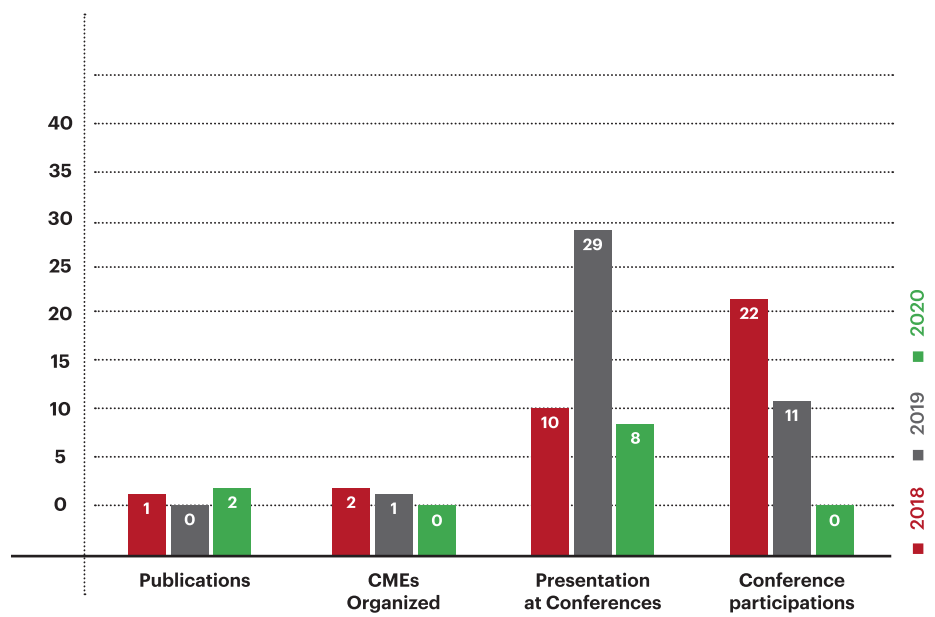
Sl. No.	Name of the program	Name	Date	Role
1	8 th Annual Young Radiation Oncologists Conference 2020, KMCH Coimbatore	Dr Karthik S Dr Anjali VT	17 th to 19 th January 2020	Participants
2	4 th International Workshop on Precision Radiotherapy (IWPR 2020), RCC, Trivandrum	Dr Karthik S Dr Anjali VT	25 th to 26 th January 2020	Participants
3	5 th Apollo Cancer Conclave, Hyderabad	Dr Karthik S	13 th to 15 th February 2020	Participant
4	Radiobiology course, RCC Trivandrum	Dr Anjali VT Dr Yadu Vinayak	14 th to 16 th February 2020	Participants
5	CIA Stanford, Uro oncology 2020, WIA Adyar Cancer Institute	Dr Anjali VT	21 st to 23 rd February 2020	Participant
6	CME on Chronic Pain Management, KIMS Main Conference Hall	Dr Yadu Vinayak	11 th March 2020	Participant
7	Symposium on Advances in Diffuse Large B-Cell Lymphoma, Mumbai Hematology Group (Online)	Dr Yadu Vinayak	21 st June 2020	Participant
8	PRODVANCE 2020, ICRO (Webinar Series)	Dr Anjali VT	25 th to 27 th June 2020	Participant
9	ASCO Webinar	Dr Anjali VT	3 rd July 2020	Participant
10	RADONC Conclave 2020 North zone (Webinar)	Dr Anjali VT	17 th July 2020	Participant
11	SARCOMA & GIST Symposium (Webinar)	Dr Anjali VT	30 th July 2020	Participant
12	3 rd Mid year Gastro -Intestinal Oncology & 3 rd Gujarat Breast Meet (Webinar)	Dr Anjali VT	31 st July and 1 st August 2020	Participant
13	Webinars on target volume delineation, RCC, JIPMER -	Dr Karthik S Dr Anjali VT Dr Yadu Vinayak	1 st to 12 th August 2020	Participants
14	GU Conundrum 2020, Cancer Research and Statistic Foundation	Dr Karthik S	24 th to 25 th September 2020	Participant
15	AROI TNPY Webinar 2020, CMC, Vellore	Dr Karthik S Dr Anjali VT	6 th to 10 th October 2020	Participants
16	CME on New and Evolving Treatments for Early Breast Cancer - KIMS Health - Online	Dr Yadu Vinayak	30 th October 2020	Participant

17	International Cancer Summit (Webinar)	Dr Anjaly VT Dr Yadu Vinayak	6 th and 7 ^h November 2020	Participants
18	Annual Conference of ISMPOCON 2020	Dr Karthik S	6 th to 8 ^h November 2020	Participant
19	Webinar on Multidisciplinary Lung Management Course	Dr Yadu Vinayak	5 th & 6 ^h , 12 th & 13 ^h December 2020	Participant

ANY OTHER ITEM

- Dr. Veena VP published a case report on “Case of germ cell tumor ovary” in Proceedings of KIMSHEALTH.2020;1(2) online in 2020

Department of
ORTHOPEDICS



COMPARISON OF ACADEMIC ACTIVITIES : 2018, 2019 & 2020

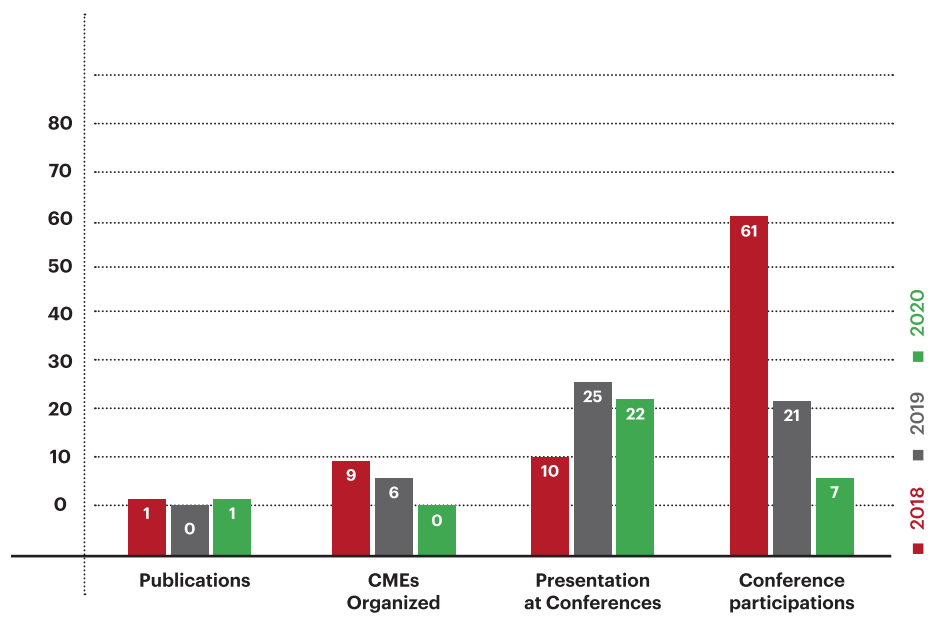
PUBLICATIONS

1. Nazeer M, Raveendran R, Katragadda BC, Ehsan N M. Huge calf swelling associated with a failed total knee replacement: A case report. Indian J Orthop Surg 2020;6(3):254-258.
2. Nazeer M, Ravindran R, Katragadda BC, Muhammed EN, Rema DTJ, Muhammed MN. SKINTED: A Rare Complication After Total Knee Arthroplasty. Arthroplast Today. 2020 Nov 20;6(4):1028-1032.

PAPER PRESENTATIONS IN CONFERENCES

Name of the conference, date & venue	Name of the presenter	Title of the presentation
Annual conference of Kerala Orthopaedic Association from 24 th to 26 th January 2020, Perinthalmanna	Dr Ranjith Unnikrishnan	Complication happen-What years of Spine Surgery has taught me
	Dr Rohith Ravindran	LRS for the management of Tibial diaphyeal fractures Scoliosis in Marfan Syndrome: A complete care Functional outcome of bimalleolar ankle fractures treated with osteosynthesis.
	Dr Praveen Dileep	Functional outcome of femur diaphysis fractures managed with MIPPO
	Dr Jerin	Functional outcome of distal radius fractures managed with ORIF
	Dr Viplav Shetty	Comparative study between functional outcome of medial para-patellar approach VS Midvastus approach in total knee arthroplasty: A prospective observational study
	Dr Shouik Sinha	Thoracic Neuroblastoma – a case report

Department of
PAEDIATRICS



COMPARISON OF ACADEMIC ACTIVITIES : 2018, 2019 & 2020

PUBLICATIONS

- Kumar S, Joji P, Haneefa SM, Ahamed Z, Kumar K, Vaidyanathan B. Curious case of cardiac failure with pulmonary hypertension in a toddler. J Paediatr Child Health. 2020 Oct 4. doi: 10.1111/jpc.15211.

PAPER PRESENTATIONS IN CONFERENCES

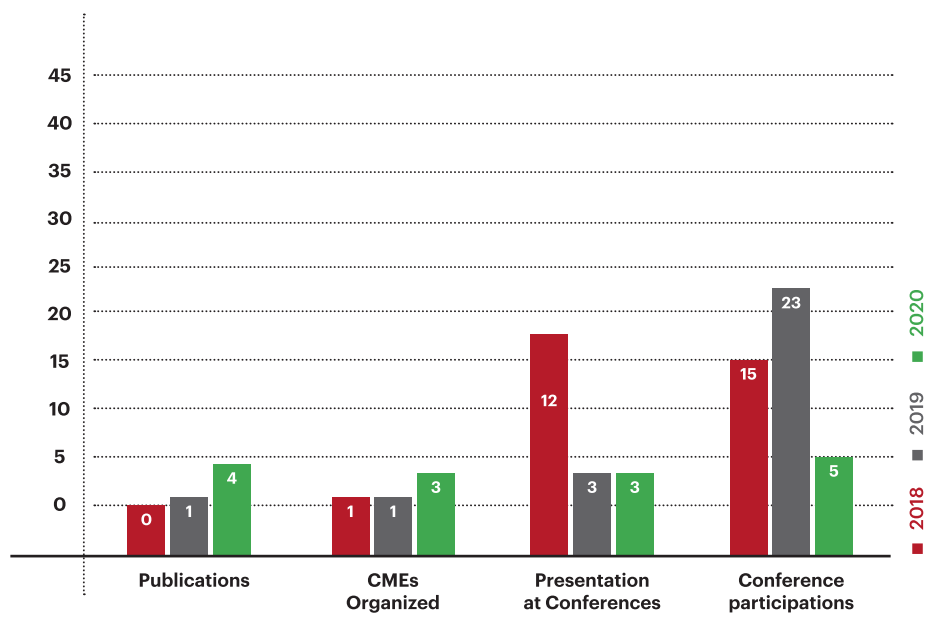
Name of the conference, date & venue	Name of the presenter	Title of the presentation
National PEDICON from 8 th to 12 th January 2020, Madhya Pradesh	Dr Varsha VP	Role of spirometry in follow up of childhood asthma (Poster)
	Dr Salma Najeeb	Allergen sensitisation by skin prick test in allergic rhinitis and asthma (Poster)
	Dr Neethu V	Etiological profile and outcome of children admitted with acute encephalitis syndrome in a tertiary care centre: a prospective study
	Dr Prameela Joji Dr Asha Zakaria Dr Suneeth V	Incidence of severe Atopic Dermatitis and its severity based on SCORAD score
	Dr Mani Varghese Dr Gopakumar Dr Kalpana Dr Suneeth V	A rare case of oculogyric crisis (Poster)
	Dr Divya Krishna V	A rare case of refractory Kawasaki disease with recurrent myocardial infarction in a 6-year old child (Poster)
State PEDICON, Alappuzha, 15 th to 17 th December 2020	Dr Arathy Raj	Association of Parental perception of food allergies and positive(Poster)
	Dr Shaziya	Fractional exhaled nitric oxide(FeNo) levels in newly diagnosed childhood asthma and association with its severity
	Dr Kannan	Pattern of Pediatric emergencies in a tertiary care emergency department- an Observational study(Poster)
	Dr Arathy GS	Susceptibility and serotypes of streptococcus pneumoniae isolates in invasive pneumococcal disease in children, a case series(Poster)
	Dr Aswathy	Severity of Neonatal hyperbilirubinemia with predischarge bilirubin
	Dr Nisha G Nair	Proportion of newborns diagnosed with congenital hypothyroidism when the TSH cut off point is between 10 and 20miu/L
	Dr Ansha	Causal factors and outcome of acute abdominal pain among children aged 1 – 12 years presenting to ED(Poster)
	Dr Fathima	Linear growth and neurodevelopmental outcome in children with congenital hypothyroidism

	Dr Ardra Prakash	A case of primary HLH mimicking as Gaucher disease(Poster)
	Dr Meenu Jose	A case of autoimmune thyroiditis – Van – wyk – Grumbach syndrome(Poster)
	Dr Purushothaman	CTEV turned out as a marker of caudal regression syndrome(Poster)
	Dr Varun	Pulmonary embolism with DVT- a case report(Poster)
	Dr Sreelekshmi	Silent cry- an unusual cause of Pseudoparalysis(Poster)
Endocon 2020	Dr Shaziya	Non classic congenital adrenal hyperplasia- a case report(Poster)
IAP Neuro webinar	Dr Arathy Raj	Case presentation– a case of autoimmune encephalitis skin prick test in children aged 4 to 12 years
	Dr Ardra Prakash	Case presentation– The long story of a child with post meningitic hydrocephalus

CONFERENCE PARTICIPATIONS

Sl. No.	Name of the program	Name	Date	Role
1	Ventilation workshop, Calicut	Dr Prameela Joji	24 th and 25 ^h January 2020	Faculty
2	PediSTARS faculty development program, Chennai	Dr Prameela Joji Dr Neetu Gupta Dr Shijukumar C	10 th to 11 th February 2020	Delegates
3	Mehta OSCE 2020, Chennai	Dr Greeshma V Dr Varsha V P	14 th to 16 th February 2020	Delegates
4	Nutricon 2020, Trivandrum	Dr Jayati Agrawal	27 th to 28 th February 2020	Delegates

Department of
RADIO DIAGNOSIS



COMPARISON OF ACADEMIC ACTIVITIES : 2018, 2019 & 2020

PUBLICATIONS

1. Cherian M, Mehta P, Barath S, Yadav M, Pandi M, Joshi S, Ranasingh RK, Monga A, Athiyappan KM, Reddy NH. Impact of COVID-19 Pandemic on Interventional Radiology Practice—A Multicenter Observational Study. Journal of Clinical Interventional Radiology ISVIR 2020; 4(03): 167-174
2. Yadav MK, Pillai R, Unni M, Palangadan S, Jain N. Iatrogenic Intravascular Foreign Body Retrieval in a Neonate. Journal of Clinical Interventional Radiology ISVIR. 2020;4(2):130-132.
3. Palangadan S, Yadav MK, Subash S. Transverse Aortic Arch Transection in a Polytrauma Patient- Challenges Faced and Lessons Learned. Ann Thorac Surg. 2020 Dec;110(6):e505-e507.
4. Arjun P, Semeer M, Yadav MK. Pulmonary arteriovenous malformation. Lung India 2020;37:451-2

CONTINUING MEDICAL EDUCATION ACTIVITIES

Name of the program	Type of program and Department organized	Date	Role	No. Hours
Trivandrum City Chapter IRIA	Regional	8 th October 2020	121	1
Trivandrum City Chapter IRIA	Regional	3 rd December 2020	73	1
Trivandrum City Chapter IRIA	Regional	10 th December 2020	75	1

PAPER PRESENTATIONS IN CONFERENCES

Name of the conference, date & venue	Name of the presenter	Title of the presentation
PRAVICAYA 2020(Investigations in Surgical and Orthopedic Diseases on 22 nd and 23 ^d January 2020, Ernakulum)	Dr Zunimol PKM	Role of MRI in Ayurveda practice
CALIRAD – PG Teaching Refresher Course – ONLINE, 26 th December to 4 th January 2020	Dr Zunimol PKM	Exam oriented case discussion and spotters of GIT and GUT.
Digital Liver Meeting 2020	Dr Manoj KS	Effect of low glycemic index carbohydrate consumption in non alcoholic fatty liver disease : a community based RCT & mechanistic study

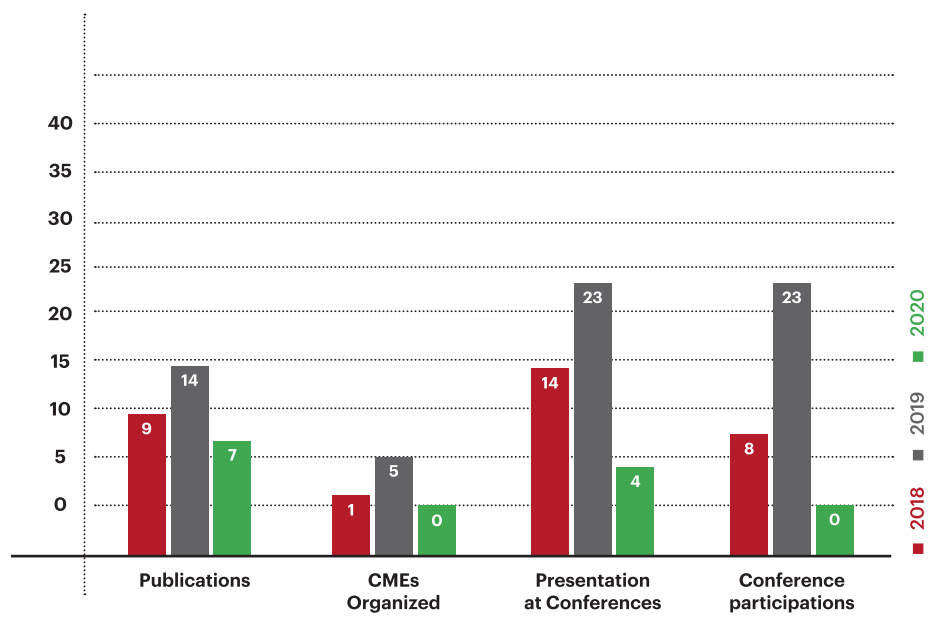
CONFERENCE PARTICIPATIONS

Sl. No.	Name of the program	Name	Date	Role
1	Annual Conference of Indian Society of Neuro Radiology	Dr Manoj KS	16 th to 18 th October 2020	Participation and mentor of E - poster
2	Global Radiology Conclave	Dr Pradeep S	18 th to 20 th December 2020	Scientific committee chair
		Dr Deepthi Dr Harikrishnan Dr Manoj KS		Participants

ANY OTHER DETAILS

1. Dr Sukanya presented an E – poster on “ MRI pattern assessment in adult hypoxic ischemic encephalopathy – A four year retrospective study ” at the 22nd Annual Conference of Indian Society of Neuro radiology held from 16th to 18th October 2020 at SCTIMST, Trivandrum.
2. Dr Salal, Dr Shruthi and Dr. Vijay – team KIMS Radiology secured 5th position in All India Rad Aspire Quiz conducted by GE Health Care Education in association with SCTIMST, Trivandrum on 19th December 2020.
3. Dr Salal secured 4th position in All India Mock Exam for Radiology Residents conducted by GE in association with KOVAI Institute, Coimbatore on 20th December 2020.
4. Dr Shilpa Anil secured 1st prize and Dr Shruthi KB secured 2^d prize in the quiz competition conducted by KIMS Health Cancer Center on Breast Cancer Awareness in October 2020.
5. Dr Sonyamol, Vineeth, Dr Pradeep S, Dr Zunimol, Dr Madhavan Unni. Published a paper on “Chest Imaging findings in COVID – 19” in Proceedings KIMS Health COVID 19 edition.

Department of
RESPIRATORY MEDICINE



COMPARISON OF ACADEMIC ACTIVITIES : 2018, 2019 & 2020

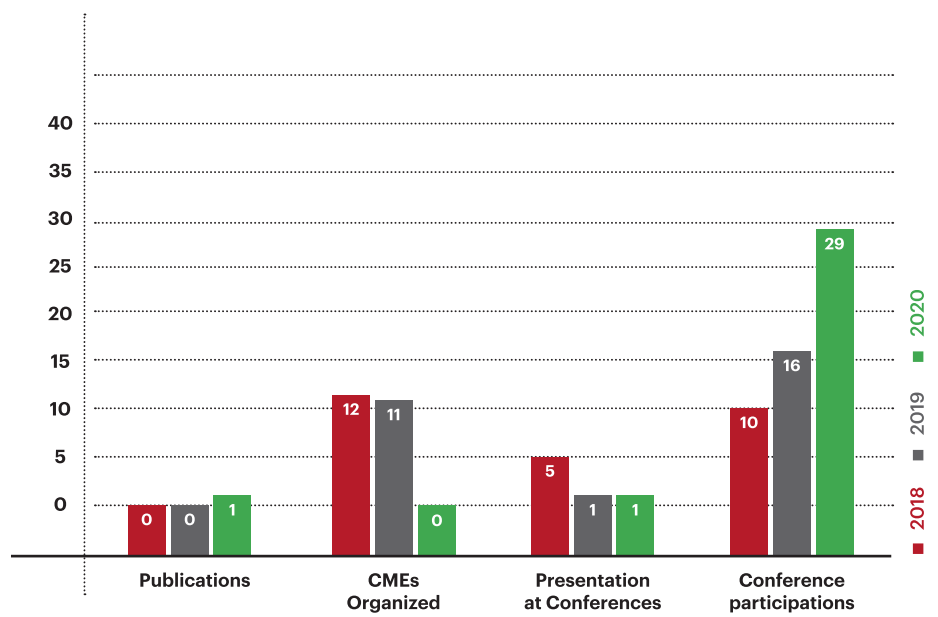
PUBLICATIONS

1. Vasudev P, Arjun P, Bala P, Palangadan S, Biji KA. A rare entity of acute exacerbation of pulmonary sarcoidosis following mediastinoscopy and biopsy. Pulmon.2020; 22(1):49-54.
2. Ganesh B, Arjun P, Ameer KA, Gopalakrishnan TV. Pruritus as a paraneoplastic syndrome of lung cancer. Pulmon.2020; 22(1):55-58.
3. Mohammed S, Rohit S, Bala P, Thampi C. An unusual variant of adenocarcinoma lung. Pulmon.2020;22(1):59-62.
4. Vasudev P, Arjun P, Azeer AK, Nair S. Prevalence of cognitive impairment in obstructive sleep apnea and its association with the severity of obstructive sleep apnea- A cross sectional study. Indian J Med. 2020;15(4):55-59.
5. Bala P, Arjun P, Varghese L, Sudin SR, Pillai S, Thampy C, Palangadan S, Biji KA. A red herring, a wild-goose chase, and an unexpected diagnosis of concomitant malignancy and sarcoidosis. Lung India. 2020 Sep-Oct;37(5):437-440.
6. Arjun P, Semeer M, Yadav MK. Pulmonary arteriovenous malformation. Lung India 2020;37:451-2
7. Rohith S. Review Article – ARDS. PULMON, Dec 2020;22(3)201-207.

PAPER PRESENTATIONS IN CONFERENCES

Name of the conference, date & venue	Name of the presenter	Title of the presentation
Amrita PG update 2020 on 18 th and 19 ^h January 2020, Kochi	Dr P Arjun	Biologicals in Asthma
Sri Ramachandra –Rapid review in Respiratory Medicine 2020 on 15 th & 16 th Feb 2020, Chennai	Dr P Arjun	Difficult to control Asthma
Trivandrum Association of Pulmonary and Critical Care Medicine	Dr Ameer KA	Bronchoscopy protocol during COVID 19 Role of Bronchoscopy in ILD Evaluation

Department of
UROLOGY



COMPARISON OF ACADEMIC ACTIVITIES : 2018, 2019 & 2020

PUBLICATIONS

- Vakade AD, Sudin SR, Sasidharan K, Jayasudha S. Supernumerary kidney forming isthmus of horseshoe kidney: A rare presentation. Indian J Urol. 2020;36(2):138-139. doi:10.4103/iju.IJU_8_20

PAPER PRESENTATIONS IN CONFERENCES

- Dr Krunal Rathod presented a paper on “Burnout during residency program-how to bounce back?” at the USI-ISU webinar held on 6th December 2020

CONFERENCE PARTICIPATIONS

Sl. No.	Name of the program	Name	Date	Role
1	USICON 2020 – Annual conference of Urological Society of India, Kochi	Dr Syam K Ramesh	23 rd to 26 th January 2020	Faculty
		Dr Renu Thomas		Organizing team member
		Dr Sudin SR Dr Koushal Kondawar Dr Krunal Rathod		Participants
2	USI-ISU webinar – complications in Urology	Dr Chithra Sugathan Sheela Dr Alok Kumar Kaurya	18 th June 2020	Participants
3	EAU 2020 – Annual conference of European Association of Urology, Virtual	Dr Syam K Ramesh Dr Renu Thomas Dr Sudin SR	17 th to 19 th July 2020	Participants
4	USI-ISU webinar on Robotic Surgery	Dr Alok Kumar Kaurya	28 th July 2020	Participant
5	USI-ISU update on Penile and testicular cancer management	Dr Alok Kumar Kaurya	9 th August 2020	Participant
6	Carcinoma prostate in 2020: Evolution over a decade	Dr Chithra Sugathan Sheela Dr Alok Kumar Kaurya	23 rd August 2020	Participants
7	USI SAARC webinar: An update on overactive bleeder	Dr Alok Kumar Kaurya	27 th August 2020	Participant
8	USI-ISU update on Metastatic prostatecancer	Dr Chithra Sugathan Sheela Dr Alok Kumar Kaurya	17 th September 2020	Participant
9	Excellence in Oncology Care Congress, Virtual	Dr Chithra Sugathan Sheela Dr Alok Kumar Kaurya	15 th to 17 th October 2020	Participants
10	USI-ISU webinar – Virtual Access – we need to gear up with the vascular Guys	Dr Syam K Ramesh Dr Renu Thomas	18 th October 2020	Participants

11	USI-ISU update on Urological Tuberculosis	Dr Chithra Sugathan Sheela Dr Alok Kumar Kaurya	25 th October 2020	Participants
12	Regional Meeting of Urologists of Kerala,Virtual	Dr Renu Thomas	5 th November 2020	Panelist
13	USI-ISU update on Bladder Outlet Obstruction in Females – Indian Scenario	Dr Alok Kumar Kaurya	15 th November 2020	Participant
14	USI-ISU update on Deceased donor kidney transplantation	Dr Chithra Sugathan Sheela Dr Alok Kumar Kaurya	22 nd November 2020	Participants
15	USI-ISU update on complications inAndrology	Dr Chithra Sugathan Sheela Dr Alok Kumar Kaurya	27 th December 2020	Participants

ANY OTHER DETAILS

- Dr Prabhnoor Singh & Dr Anand Vakade, residents, Dept of Urology secured SECOND PRIZE in USI URO Quiz competition held in the Annual Conference of the Urological Society of India from 23rd to 25th January 2020 in Cochin.
- Dr Krunal Rathod, DNB Resident – Urology was the only invited speaker from Kerala out of the total 10 residents across India at the National webinar namely “USI Residents Programme” conducted on 6th December 2020 by Urology society of India in collaboration with Indian School of Urology (ISU). He spoke on “Burnout during residency - how to bounce back?”
- Dr Syam K Ramesh has been selected executive member of Urological Association of Kerala.
- Dr Krunal Rathod, Dr Renu Thomas, Dr Anand published an article on “Minimal invasive approach for iatrogenic ureteric injuries” in Proceedings of KIMSHEALTH, 11th Edition, pp.19-23
- Dr Krunal Rathod, Dr Renu Thomas, Dr K Sasidharan published an article on “Active surveillance for carcinoma prostate” in KIMS Proceedings, 11th Edition, pp: 33-41

PUBLICATIONS FROM SOCOMER

1. CC Kartha. Annual Review of Medicine, 2019. Current Science. 2020; 118: 2
2. Kumar A A, Satheesh G, Vijayakumar G, Chandran M, Prabhu P R, Simon L, Kutty V R, Kartha CC, Jaleel A. Postprandial Metabolism is Impaired in Overweight Normoglycemic Young Adults without Family History of Diabetes. Scientific Reports.2020;10:353.<https://doi.org/10.1038/s41598-019-57257-2>.
3. Kumar AA, Satheesh G, Vijayakumar G, Chandran M, Prabhu PR, Simon L, Kutty VR, Kartha CC, Jaleel A. Plasma leptin level mirrors metabolome alterations in young adults. Metabolomics. 2020 Aug 8;16(8):87.
4. Anandkumar A, Kartha CC. Is ambient space a determinant of human health? Current Science. 2020; 118(4):511-212.
5. Karthika CL, Ahalya S, Radhakrishnan N, Kartha CC, Sumi S. Hemodynamics mediated epigenetic regulators in the pathogenesis of vascular diseases. Mol Cell Biochem. 2021 Jan;476(1):125-143.
6. Manoj MT, Vijayaraghavan G. Psychosocial impact of COVID-19 on cardiovascular health. J Clin Prev Cardiol 2020;9:84-9
7. Manoj MT, Joseph K, Vijayaraghavan G. Type D Personality and Myocardial Infarction: A Case-Control Study. Indian Journal of Psychological Medicine. 2020;42(6):555-559.

KIMSHEALTH

P B No. 1, Anayara P.O., Trivandrum-695029
T : +91 471 2941424, 2941472 | E : socomer@kimshealth.org
www.kimshealth.org

INDIA : Trivandrum | Kollam | Kottayam | Perinthalmanna
MIDDLE EAST : Bahrain | Oman | Saudi Arabia | Qatar | UAE