

Curriculum Vitae

Name(as in passport)	Subhranshu Sekhar Kar
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1. EDUCATIONAL QUALIFICATIONS:

Name of the degree	Major/ Specialization	Year of completion	University
Fellowship of Royal College of Paediatrics and Child Health (FRCPCH)	Fellowship – Paediatrics and Child Health	2023	Royal College of Paediatrics and Child Health, London, UK
Fellowship in Neonatal Medicine	Neonatology	2022-2023	ECMS, Statpearls, USA and LearnEM, Australia
Fellowship in Pediatric Critical Care (IAP & ISCCM)	Pediatric Critical Care	2005-2006	KKCTH, Chennai, India
Doctor of Medicine (M.D.) – Pediatrics	Pediatrics and Neonatology	2001-2004	SCB Medical College and Hospital, Cuttack Under Utkal University, Bhubaneswar, Orissa, India
Internship	Rotating internship in different clinical departments	1998-1999	MKCG Medical College and Hospital, Under Berhampur University, Berhampur, Orissa, India
Bachelor of medicine and Bachelor of Surgery (M.B.B.S)	Internal Medicine, Gen Surgery, Pediatrics, OBG, ENT, Eye, Community Medicine, Pathology, Pharmacology, FMT, Microbiology, Anatomy, Physiology, Biochemistry	1993-1998	MKCG Medical College and Hospital, Under Berhampur University, Berhampur, Orissa, India

2. TEACHING AND ACADEMIC EXPERIENCE: Total- 20 Years

Designation	College & University	Dates		Subjects/ Courses Taught
		From	To	
Associate Dean (Curriculum development and Implementation) and Professor	RAK College of Medical Sciences, RAK Medical and Health Sciences University, Ras Al Khaimah, UAE	01/09/2023	Till date	Pediatrics and Neonatology

Associate Dean (Clinical sciences) and Professor	RAK College of Medical Sciences, RAK Medical and Health Sciences University, Ras Al Khaimah, UAE	01/07/2017	31/08/2023	Pediatrics and Neonatology
Professor	RAK College of Medical Sciences, RAK Medical and Health Sciences University, Ras Al Khaimah, UAE	01/10/2015	30/06/2017	Pediatrics and Neonatology
Associate Professor	RAK College of Medical Sciences, RAK Medical and Health Sciences University, Ras Al Khaimah, UAE	20/01/2011	30/9/2015	Pediatrics and Neonatology
Associate Professor	Dept. of Pediatrics, Hi-Tech Medical College, Under Utkal University, Bhubaneswar, Orissa, India	01/04/2010	19/01/2011	Pediatrics and Neonatology
Assistant Professor	Dept. of Pediatrics, Hi-Tech Medical College, Under Utkal University, Bhubaneswar, Orissa, India	12/11/2005	31/03/2010	Pediatrics and Neonatology
Senior resident	Dept. of Pediatrics, Hi-Tech Medical College, Under Utkal University, Bhubaneswar, Orissa, India	02/08/2004	11/11/2005	Pediatrics and Neonatology

3. CLINICAL EXPERIENCE: Total- 19 Years

Designation	Hospital	Dates	
		From	To
Specialist Pediatrician License No-D45419	RAK Hospital, RAK, UAE	20/08/2017	Till date
Specialist Pediatrician	Saqr Hospital, RAK, UAE	20/01/2011	19/08/2017
Specialist Pediatrician and Intensivist	Dept. of Pediatrics, Hi-Tech Medical College, Under Utkal University, Bhubaneswar, Orissa, India	02/08/2004	19/01/2011

4. ADMINISTRATIVE EXPERIENCE:

College & University	Year		Designation	Job description
	From	To		
RAK College of Medical Sciences, RAK Medical and Health Sciences University, Ras Al Khaimah, UAE	01/09/2023	Till date	Associate Dean (Curriculum Development and Implementation) and Professor	Responsible for RAKCOMS Curriculum development . Theory, Active learning, Clinical training, Assessment and academics of Clinical years 3, 4 and 5, Research and administration at University as well as Departmental level.
RAK College of Medical Sciences, RAK Medical and Health Sciences University, Ras Al Khaimah, UAE	01/07/2017	31/08/2023	Associate Dean (Clinical sciences) and Professor	Responsible for Theory, Active learning, Clinical training, Assessment and academics of Clinical years 3, 4 and 5, Research and administration at University as well as Departmental level.

RAK College of Medical Sciences, RAK Medical and Health Sciences University, Ras Al Khaimah, UAE	01/09/2011	30/06/2017	Clinical Coordinator Year 4 and Professor of Pediatrics- Departmental head	Responsible for Theory, Active learning, Clinical training , Assessment and academics of Pediatrics clerkship of year 4 and 5, Research and administration at Departmental level
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5 A. RESEARCH INTERESTS, SKILLS AND EXPERIENCE

Research Interests

- Pediatric and neonatal respiratory care
- Pediatric and neonatal neuro-critical care
- Medical education
- Pediatric infectious diseases and immunology
- Pediatric intensive care

Skills

- Proven and effective communication skills with patients, families, team members and other medical professionals. Leadership abilities to lead and manage practice/academic staff in providing patients with quality care. Highly organized, able to quickly and properly identify and manage crisis / emergency situations and detailed oriented, which reduces mistakes.
- Well versed in managing critically ill children. Understands the principles of pediatric critical care. Proficient in using different emergency interventions with good knowledge on use of pediatric anesthetic drugs. Trained in Pediatric advanced life support (PALS), Pediatric Emergency medicine Course (PEMC) and Neonatal advanced life support (NALS). Provided training to many pediatricians in PALS as an East zone PALS Instructor. Organized and participated in several meetings, workshops and conferences for Pediatricians, paramedical workers, and nurses.
- Provided technical assistance in GOI-Inclen projects on IMNCI and Undernutrition in children. Presented many scientific papers/articles in national & international conferences.
- Experienced in teaching undergraduate MBBS students. Proficient in medical education and teaching methodologies like Problem based learning (PBL), Team based learning (TBL) and Clinical decision making (CDM) etc.

B. PUBLICATIONS/BOOKS/BOOK CHAPTERS/PEER-REVIEWED JOURNALS -

Google scholar ID-

<https://scholar.google.com/citations?user=ObH1FrUAAAAJ&hl=en>

Researchgate-

<https://www.researchgate.net/profile/Subhranshu-Kar>

Scopus ID- <http://www.scopus.com/authid/detail.url?authorId=35226577200>

ORCID-

<https://orcid.org/0000-0002-9379-7447>

LinkedIn-

<https://www.linkedin.com/in/subhranshu-sekhar-kar-5356b151/>

ResearcherID:

M-7864-2015 - (<http://www.researcherid.com/rid/M-7864-2015>)

SciProfiles:

2517209 (<https://sciprofiles.com/profile/2517209>)

Thesis/Dissertation-

Role of clinical signs in the diagnosis of late onset neonatal septicaemia- The study was an analytical study to devise a clinical scoring for diagnosis of late onset neonatal septicaemia from nonspecific signs and symptoms.

Book –

1. Coauthor of the book entitled “A study of depression in adolescent students” by Lambert academic publishing company, Germany. 2012- Available through Amazon.com

Book Chapters/Editor/ Articles in Conference proceedings-

2. Coauthor of a chapter on “Hemorrhagic disease of the newborn” and “Hypocalcemia in NICU” for the upcoming edition of UG TB of Pediatrics.2023
3. Contributed 2 chapters in “Children and Drugs” by Noble vision ,India, 2020 – Pharmacotherapy in pediatric practice(pages 1-12) and drugs in alphabetical order (pages 27-79)
4. Contributed a chapter on “Approach to inborn errors of metabolism” in the book “Hot topics in neonatology” by Noble vision ,India, 2017
5. Kar Subhranshu Sekhar, Mahapatro S, Ray R, patnaik R, tripathy R.A rare cause of diabetes: Friedreich's ataxia. Handbook on Diabetes case reports volume-2 2010:1-10.
6. Kar Subhranshu Sekhar. Therapy of hyperbilirubinemia in newborns.Midterm CME of Orissa state branch of paediatrics 2009;31-41.
7. Kar Subhranshu Sekhar, Saboth PK, Mohanty R. Paediatric airway access.Selected Topics in paediatrics,PEDICON 2008; 13-16.
8. Kar Subhranshu Sekhar, Saboth PS. Hand hygiene in ICU. Selected Topics in paediatrics, PEDICON 2008; 21-26.
9. Kar Subhranshu Sekhar,Mohanty R. Central venous access.Pre conference workshop on critical care Orissa state Pedicon 2008; 21-22.
10. Kar Subhranshu Sekhar,Mohanty R. Thoracostomy. Pre conference workshop on critical care Orissa state Pedicon 2008; 23-25.

Publications in journals

S.No	Title of the publication	Journal	PubMed/Scopus/ Web of Science/Other
1	George BT, Jhancy M, Dube R, Kar SS, Annamma LM. The Molecular Basis of Male Infertility in Obesity: A Literature Review. <i>International Journal of Molecular Sciences</i> . 2024; 25(1):179. https://doi.org/10.3390/ijms25010179	<i>International Journal of Molecular Sciences</i>	PubMed/Scopus/ Web of Science/Other
2	Dube R, Kar SS, Jhancy M, George BT. Molecular Basis of Müllerian Agenesis Causing Congenital Uterine Factor Infertility—A Systematic Review. <i>International Journal of Molecular Sciences</i> . 2024; 25(1):120. https://doi.org/10.3390/ijms25010120	<i>International Journal of Molecular Sciences</i>	PubMed/Scopus/ Web of Science/Other
3	Mohsin MM, Mohsin AI, Javaid S, Kar SS, Jhancy M, Wahab LA. Multisystem inflammatory syndrome in children post-covid-19: A case report. <i>Indian J Case Reports</i> . Published online December 31, 2023. doi: 10.32677/ijcr.vi.4136	<i>Indian J Case Reports</i> .	Other

4	Chavda S, Kar SS, Al Ramah AK. Progressive Pseudo-Rheumatoid Dysplasia a Rare Genetic Musculoskeletal Condition Causing Crippling Disability in a Young Boy- a Case Report. <i>OBM Genetics</i> 2023 ; 7(4): 202; doi:10.21926/obm.genet.230420	<i>OBM Genetics</i>	Scopus/ Web of Science/Other
5	Fatema Chowdhury, Samiha Anjum Hossain, Rajani Dube, Subhranshu Sekhar Kar. (2023). Relationship of leisure time activities and psychological distress in adolescent school children. <i>Int. J. Adv. Multidiscip. Res.</i> 10(9): 10-19. DOI: http://dx.doi.org/10.22192/ijamr . 2023.10.09.002	Int. J. Adv. Multidiscip. Res.	Other
6	Osman Ghofran, Yousef Areen, Jhancy Malay, Dana Sarmini and Sekhar Kar Subhranshu, Type 1 Diabetes Mellitus Clinical Profile and Follow-up: North Emirate Hospitals' Experience. <i>New Emirates Medical Journal</i> , 2023, 4(2), e080523216645	New Emirates Medical Journal	PubMed/Scopus/ Web of Science/Other
7	Dube R, Al-Zuheiri STS, Syed M, Harilal L, Zuhaira DAL, Kar SS. Prevalence, Clinico-Bacteriological Profile, and Antibiotic Resistance of Symptomatic Urinary Tract Infections in Pregnant Women. <i>Antibiotics</i> . 2023; 12(1):33. https://doi.org/10.3390/antibiotics12010033	Antibiotics	PubMed/ Scopus/ Web of Science/ SCImago/ DOAJ/Google scholar
8	Dube R, Kar SS. Genital Microbiota and Outcome of Assisted Reproductive Treatment—A Systematic Review. <i>Life</i> . 2022; 12(11):1867. https://doi.org/10.3390/life12111867	Life	PubMed/ Scopus/ Web of Science/ SCImago/ DOAJ/Google scholar
9	Sahyouni, J.K., Odeh, L.B.M., Mulla, F. <i>et al.</i> Infantile Sandhoff disease with ventricular septal defect: a case report. <i>J Med Case Reports</i> 16, 317 (2022). https://doi.org/10.1186/s13256-022-03550-0	BMC J Med Case Reports	PubMed/ Scopus/ Web of Science/ SCImago/ DOAJ/Google scholar
10	Kar SS, Dube R. Multisystem inflammatory syndrome in children associated with coronavirus disease-2019: An overview. <i>Arch Med Health Sci</i> 2021;9: 101-6.	Archives of Medicine and Health Sciences	Baidu Scholar, CNKI, EBSCO Publishing's Electronic Databases, Ex Libris – Primo Central, Google Scholar, Hinari, Infotrieve, National Science Library, ProQuest, TDNet, Wanfang Data, DOAJ
11	COVID-19 in pregnancy:the foetal perspective-a systematic review. <i>BMJ Paediatrics Open</i> 2020;4(1):1-24.	BMJ Paediatrics Open	PubMed/ Scopus/ Web of Science/ SCImago/ DOAJ/Google scholar
12	S. Chaturvedi, S. Ramji, N. K. Arora, S. Rewal, R. Dasgupta, V. Deshmukh and for INCLIN Study Group-(Kar SS). Time-constrained mother and expanding market: emerging model of under-nutrition in India. <i>BMC Public Health</i> . 2016;16:632.	BMC (Biomed Central) Public Health	PubMed/ Scopus/ Web of Science/ SCImago/ DOAJ
13	Kar SS. Hyperlactatemia in critically ill –A Review. <i>Indian Journal of Clinical Practice</i> 2016; 26(8): 726-736.	Indian Journal of Clinical Practice	Other- Indian Citation Index and IndMed
14	Kar SS. Pediatric Cardiogenic Shock: Current perspectives. <i>Arch Med Health Sci</i> 2015; 3:252-65.	Archives of Medicine and	Other- DOAJ

		Health Sciences	
15	Kar SS, Kar SS. Prevention of childhood obesity in India: Way forward. J Nat Sc Biol Med 2015; 6: 12-7.	Journal of Natural Science, Biology and Medicine	Scimago Journal Ranking, SCOPUS
16	Kar SS, Dube R, Kar SS. Childhood obesity-an insight into preventive strategies. Avicenna J Med 2014;4:88-93.	Avicenna Journal of Medicine	DOAJ, PubMed Central
17	Kiblawi M, Naeem A, Kar SS, Mosaad MS. Transient Abnormal Myelopoiesis in Down's Syndrome - A Diagnostic Dilemma. Applied Clinical Research, Clinical Trials & Regulatory Affairs, 2015, 2, 46-48.	Applied Clinical Research, Clinical Trials & Regulatory Affairs	Other-Abstracted and indexed in-EMBASE ChemWeb Google Scholar J-Gate CNKI Scholar Suweco CZ EBSCO Ulrich's Periodicals Directory JournalTOCs
18	Naeem A, Kiblawi MA, Kar SS, Ahmed E, Mossad S, Goud BKM. Familial renal tubular acidosis: Report of two cases from a single family. Ann Nigerian Med 2015; 9: 33-7.	Annals of Nigerian Medicine	Other- abstracting partners: Baidu Scholar, CNKI (China National Knowledge Infrastructure), EBSCO Publishing's Electronic Databases, Ex Libris – Primo Central, Google Scholar, Hinari, Infotrieve, National Science Library, ProQuest, TdNet, Wanfang Data
19	Garg N, Moksud N, Nidhi A A ,Dube R,Kar S S, Mosaad S: Prevalence, Clinico bacteriological profile and maternal risk factor analysis of early-onset sepsis in the neonatal unit of a tertiary care hospital: Hamdan Medical Journal 2014;7:257-258.	Hamdan Medical Journal	Other- abstracting partners: Baidu Scholar, CNKI (China National Knowledge Infrastructure), Ex Libris – Primo Central, Google Scholar, Hinari, Infotrieve, Netherlands ISSN center , ProQuest, TdNet, 10Wanfang Data
20	Kiblawi M, Naeem A, Al Attrash E, Kar SS, Goud B.K. Complete Congenital Heart Block in a Newborn associated with Maternal Systemic Lupus Erythematosus: A Case Report. Int J Med Students. 2013; 1(3):128-31.	International Journal of Medical Students	Other-BASE, Google Scholar, DOAJ, Hinari, IMBIMED, OCLC
21	Ray R, Mahapatro S, Kar Subhanshu Sekhar – Adolescent counselling. Indian Journal of Clinical Practice, 2011; 22(3):117-119.	Indian Journal of Clinical Practice	Other- Indian Citation Index and IndMed

22	Dube R, Mahapatro S, Kar Subhranshu Sekhar – Adolescent immunization-current concepts, The Antiseptic, 2011; 108(4): 172-173.	The Antiseptic	Other-IndMed
23	Kar Subhranshu Sekhar, Dube R, Mahapatro S – Developmental care-Newborn massage, Indian Journal of Clinical Practice, 2011; 21(11): 598-603.	Indian Journal of Clinical Practice	Other- Indian Citation Index and IndMed
24	Mahapatro S, Kar Subhranshu Sekhar, Dube R, Kar SS – Condyloma acuminata with maggots. Indian Journal of Clinical Practice, 2011; 21(10):570-572.	Indian Journal of Clinical Practice	Other- Indian Citation Index and IndMed
25	Kar Subhranshu Sekhar, Dube R, Mahapatro S, Kar SS – Role of clinical signs in the diagnosis of late onset neonatal sepsis and formulation of clinical score, Asian Journal of Critical Care, 2010; 6(4), 10-14	Asian Journal of Critical Care	Other- Indian Citation Index and IndMed
26	Patnaik R, Kar Subhranshu Sekhar, Ray R, Mahapatro S – Fish gall bladder poisoning-A report of 4 cases in single family, Indian journal paediatrics- 2011 Jun; 78(6):749-752.	Indian Journal Pediatrics	Medline/PubMed, SCOPUS, SCImago
27	Dube R, Kar Subhranshu Sekhar, Mahapatro S – hemophagocytic lymphohistiocytosis. The Antiseptic, 2010; 107(12):587-591.	The Antiseptic	Other-IndMed
28	Mahapatro S, Kar Subhranshu Sekhar, Dube R, T B Bikasha, T Radha- The Unfortunate Baby-Birth Injuries. Indian Practitioner, 2010; 63(11):721-726.	Indian Practitioner	Other-IndMed, Index Copernicus
29	Dube Rajani, Kar SS, Mahapatro S, Ray R – Infection associated hemophagocytic lymphohistiocytosis. Indian Journal of Clinical Practice, 2010; 21(6):344-352.	Indian Journal of Clinical Practice	Other- Indian Citation Index and IndMed
30	Mahapatro S, Kar Subhranshu Sekhar, Dube R, Kar SS, Patnaik R – Depression among adolescents in Bhubaneswar city. Indian Journal of Clinical Practice, 2010; 21(5):267-273.	Indian Journal of Clinical Practice	Other- Indian Citation Index and IndMed
31	Mahapatro S, Kar Subhranshu Sekhar, Dube R, Patnaik R – Idiopathic Macroglossia. The Antiseptic, 2010; 104(8):372-373.	The Antiseptic	Other-IndMed
32	Kar Subhranshu Sekhar, Mahapatro S, Panigrahi PK, Dube R – A rare cause of labial agglutination in a preschool child-pinworm infestation. The Antiseptic, 2010; 104(4):162-163.	The Antiseptic	Other-IndMed
33	Kar Subhranshu Sekhar, Dube R, Mahapatro S – Infant rearing practices among mothers attending wellbaby clinic at a tertiary care hospital at Bhubaneswar. The Antiseptic, 2010; 104(4):175-176.	The Antiseptic	Other-IndMed
34	Mahapatro S, Das MK, Padhy GK, Kar Subhranshu Sekhar, Nanda AK – Prevalence of ocular disorders in school children in rural area surrounding Bhubaneswar. Journal of Community Medicine, 2010; 6(1):20-23.	Journal of Community Medicine	Other-Abstracted/ indexed in Academia, Google scholar, ResearchBib, JGate, ICMJE, Scribd.com
35	Ray R, Kar Subhranshu Sekhar, Mahapatro S, Tripathy R, Mohanty R. A rare cause of seizure- Dysgenesis of corpus callosum; Indian journal of practical paediatrics, 2009; 11(4):411-414.	Indian Journal of Practical Paediatrics	Other- Excerpta Medica

36	Kar Subhranshu Sekhar, Mahapatro S, Ray R, patnaik R, tripathy R. A rare cause of diabetes: Friedreich's ataxia. Handbook on Diabetes case reports volume-2 2010:1-10.	Handbook on Diabetes case reports	Other-IndMed
37	Kar Subhranshu Sekhar. Therapy of hyperbilirubinemia in newborns. Midterm CME of Orissa state branch of paediatrics 2009;31-41.	.Midterm CME	
38	Kar Subhranshu Sekhar, Saboth PK, Mohanty R. Paediatric airway access. Selected Topics in paediatrics, PEDICON 2008; 13-16.	Selected Topics in paediatrics	
39	Kar Subhranshu Sekhar, Saboth PS. Hand hygiene in ICU. Selected Topics in paediatrics, PEDICON 2008; 21-26.	Selected Topics in paediatrics	
40	Kar Subhranshu Sekhar, Mohanty R. Central venous access. Pre conference workshop on critical care Orissa state Pedicon 2008; 21-22.	Pre conference workshop on critical care	
41	Kar Subhranshu Sekhar, Mohanty R. Thoracostomy. Pre conference workshop on critical care Orissa state Pedicon 2008; 23-25.	Pre conference workshop on critical care	

C. MENTOR / SUPERVISION OF STUDENT RESEARCH PROJECTS

	Institution/ Title of Project	Year
1.	Pattern and profile of thyroid dysfunction in Down syndrome	2023-24
2.	Spectrum of congenital heart diseases in children with Trisomy 21	2023-24
3.	Growth pattern in thalassemic children and their correlation with serum ferritin	2023-24
4.	Effect of Obesity on Health Related Quality of Life in Adolescents	2023-24
5.	Aseptic meningitis in 12 year old female - a case report	2023-24
6.	Infantile Neuroaxonal Dystrophy : A Case Report	2023-24
7.	Effect of Consanguinity on Non-syndromic Congenital Heart Disease	2023-24
8.	Impact of screen time on development of children	2023-24
9.	Intermittent Fasting- Effects on Health and Disease	2023-24
10.	The Gut-Brain Connection: Exploring the Link between Autism and Gut Microbiome	2023-24
11.	Understanding Bone Health and Fracture Risk in Vegetarians: A Comprehensive Investigation	2023-24
12.	Visceral and Subcutaneous Abdominal Fat Predict Brain Volume Loss at Midlife	2023-24
13.	Effect of maternal consumption of caffeine on pregnancy outcome	2023-24
14.	Prevalence of Gestational Diabetes and Pregnancy Outcomes among pregnant Women with class-3 obesity at Abdullah Bin Omran Hospital, Ras Al Khaimah, UAE.	2023-24
15.	Multisystem Inflammatory Syndrome (MISC) in a child with COVID-19 infection-a case report	2022-23
16.	A Comparative study on different gene therapies for Duchenne Muscular Dystrophy (DMD)– Literature review	2022-23
17.	Perception of Anticipatory Guidance among Parents of Adolescents in UAE	2022-23
18.	Pattern and profile of co-sleeping in school aged children	2022-23
19.	Informed consent- a boon or a curse?	2022-23
20.	Mental health problems among children in UAE	2022-23
21.	Myocardial infarction in adolescents-A growing concern	2022-23
22.	Neonatal iatrogenic opioid dependence- a case report	2022-23
23.	Audience response system technology in Medical Undergraduate Teaching	2021-22

24.	Parental perception regarding infant weight status and childhood obesity	2021-22
25.	Pulmonary arteriovenous malformation - A case report	2021-22
26.	Infantile Neuroaxonal Dystrophy - A case report	2021-22
27.	Holoprosencephaly with central diabetes insipidus- A case report	2021-22
28.	Glanzmann thrombasthenia - a case report	2021-22
29.	Factor 13 deficiency with recurrent intracerebral bleeding - A case report	2021-22
30.	Apert syndrome- a case report	2021-22
31.	Perception of E- learning within hybrid system of learning among medical students of RAK College of Medical Sciences, RAKMHSU - a qualitative study	2021-22
32.	Knowledge, beliefs and practices about osteoporosis and bone health among the RAK Medical and Health Sciences University (RAKMHSU) students, Ras al khaimah, UAE	2020-21
33.	Career preferences of medical students and influencing factors: a cross-sectional, questionnaire-based survey in UAE	2020-21
34.	Factors influencing future specialty preference among medical students and Interns of RAK Medical and Health Science University. A cross-sectional study involving year-two to year five medical students and medical Interns.	2020-21
35.	Schinzel Giedion Syndrome- A case report	2020-21
36.	Infantile Sandhoff disease- a case report	2020-21
37.	Effect of e-cigarettes on endothelial function in male smokers	2019-20
38.	Outcome of premature neonates admitted in neonatal intensive care unit (NICU) of a tertiary care hospital in Ras al Khaimah, United Arab Emirates.	2019-20
39.	A study of internet addiction among adolescent school children	2019-20
40.	Relationship of leisure time activities and psychological distress in adolescent school children	2019-20
41.	Knowledge and perception about electronic cigarettes among Medical and Health Sciences University students	2019-20
42.	Body image and its relation with body mass index among adolescents	2019-20
43.	Sildenafil: a suitable alternative therapy in persistent pulmonary hypertension of the newborn (pphn).	2016-17
44.	Sirolimus therapy in persistent hyperinsulinemic hypoglycemia in infancy	2016-17
45.	Cornelia de Lange Syndrome - A case report	2016-17
46.	Coffin-Siris Syndrome- A case report	2015-16
47.	Outcome of premature neonates admitted in neonatal intensive care unit (NICU) of a tertiary care hospital in Ras Al Khaimha, UAE	2014-15
48.	A rare cause of bleeding-Glanzmann thrombasthenia	2014-15
49.	A study to know the type of mutation and its association with biochemical changes and complications in cystic fibrosis	2011-12
50.	Congenital muscular dystrophy-A case report	2011-12
51.	Fanconi Anemia- report of 2 cases from the single family	2011-12
52.	A study of maternal peri-conceptional folic acid intake and prevention of congenital heart diseases in neonates	2011-12
53.	Vitamin deficiency in type 2 diabetes mellitus and metabolic syndrome	2011-12
54.	A case report of hypertensive crisis	2011-12
55.	Retrospective study on blood sugar levels , liver function tests and eye change in galactosemic patients : a gender and ethnic variation	2011-12
56.	Oral Sildenafil for pediatric pulmonary arterial hypertension a cost effective solution for countries with limited resources	2011-12
57.	Study of congenital heart diseases in children	2011-12
58.	Correlation Of prostate volume with PSA levels in BPH	2011-12

Peer Reviewer for research (International Organisation / Journals):

Reviewer of Journal of Neonatology, SAGE Publications
 Reviewer for research grant/funding for Medical Research Council, London, GB
 Reviewer for F1000 research
 Reviewer of Journal of Pharmaceutical Research International

Sessions chaired / moderated / acted as Judge of Scientific papers in conferences:

1. 2nd Al Qassimi Women's and Children's Hospital International Pediatric Conference and 3rd PICU Conference April – 28-30, 2023 -Moderated and chaired sessions.
2. RAKCOMS and RAK Hospital Webinar "Current trends in Neonatal and Pediatric practice-2023"- February 12, 2023- Organised and Moderated the webinar
3. 11th Pedia Dubai International Conference, Dubai- October 21-22, 2022- Moderated and chaired sessions.
4. RAKCOMS and RAK Hospital Webinar "Current trends in Neonatal and Pediatric practice-2022"- March 6, 2022- Organised and Moderated the webinar
5. RAKCOMS and RAK Hospital Webinar "Pediatric Symposium?"- Dec 18, 2021-chaired a session
6. RAKCOMS and RAK Hospital Webinar "World Antimicrobial awareness week"- November 28, 2021- Moderated and chaired the webinar
7. 10th Pedia Dubai International Conference, Dubai- November 18-19, 2021- Moderated and chaired sessions.
8. 1st Al Qassimi Women's and Children's Hospital International Pediatric Conference, October- 21-22- Moderated and chaired sessions.
9. RAK Hospital and RAKMHSU Webinar "Antimicrobial resistance and stewardship"- October 8, 2021-Chaired a session
10. RAK Hospital and RAKMHSU Webinar "The role of Radiology-an integral part of Modern day clinical practice- June 11, 2021-Chaired a session
11. RAKCOMS and RAK Hospital Webinar "Current trends in Neonatal and Pediatric practice?"- Jan 29, 2021- Organised and Moderated the webinar
12. RAKCOMS and RAK Hospital Webinar "Pediatric Symposium?"- Dec 18, 2020-chaired a session
13. 9th Pedia Dubai International Conference, Dubai- December 10-11, 2020- chaired a session
14. RAKCOMS COVID-19 series of Webinars conducted by RAKCOMS, RAKMHSU-Acted as moderator on 3rd and 9th August, 2020.
15. Trends in Medical Practice 2020 by AKMG- Speaker and Delegate, Feb 14-15, 2020, RAKMHSU,UAE- "Common Pediatric illnesses in Office Practice"
16. 9th RAKMHSU Career fair –Speaker,13th November,2019,RAKMHSU-"MBBS and Beyond"
17. RAKMHSU Journal Club, October 15,2019, RAKMHSU,UAE- Presented in journal Club
18. CEDAR First Aid workshop, Oct 4,2019
19. 8th Pedia Dubai International Pediatric Conference,14-16 March 2019, Dubai
Chaired 3 sessions
20. Judge of Poster sessions of the 9th RAKMHSU Students Scientific Conference, 1st May 2019
21. As Organising committee Member of 2nd Pedia Dubai international Conference- Pedia Dubai and RAKMHSU- April 2-4, 2015
22. Invited as a Guest Speaker in"Current Health Issues in UAE" and delivered a talk on Paediatric Infectious diseases in UAE. Current guidelines & Management- RAK Medical and Health Sciences University. RAK College of Pharmaceutical Sciences- Apr 17,2014
23. Organising committee member and delegate of 3rd RAKMHSU Student Scientific Conference- "Genetic diseases in United Arab emirates"- RAKMHSU-3/5/2012
24. Participated as a chairperson in The CME on "World hypertension Day"- RAKMHSU with RAK Medical District, MOH-20/5/2011

25. AHA-BLS Provider courses as Instructor-Imparting BLS training to multiple batches of students/delegates since 2017
26. Scientific lecture on Therapy of hyperbilirubinemia in newborns. Midterm CME of Orissa state branch of pediatrics 2009
27. Scientific lecture on Pulmonary hemorrhages in PICU at City Pediatric meet, Chennai, 2006
28. AHA-PALS Provider courses as East Zone Instructor-Imparting PALS training to multiple batches of students/delegates in India since 2005

Conferences/workshops/seminars attended- more than 200

6. AWARDS, GRANTS AND FELLOWSHIPS

S.No	Category	Granting Organization	Year in which Received
1	Grants (Research / others)	Took part in Govt of India-Inclen Undernutrition project at Sonepur as Senior Investigator in 2009	2009
		Completed Govt of India-Inclen project on IMNCI at Sonepur as Senior Investigator in 2007	2007
2	Awards	Dr R.N.Das memorial shield in Neonatology in IAP(OSB),2002	2002
		State representative in Zonal finals of NNF PG Quiz, 2002	2002
		Zonal representative in National finals of NNF PG Quiz, 2001	2001
		Best award paper in Neonatology in NNF(OSB),2001	2001
		Best award paper in General Paediatrics in NNF(OSB),2001	2001
		Winner of Neonatology Quiz in NNF(OSB),2001	2001
3	Fellowships	Fellowship in Pediatric Critical Care by Indian Academy of Pediatrics (IAP) and Indian Society of Critical Care Medicine (ISCCM)	2006

7. SERVICE TO PROFESSION/PROFESSIONAL CONTRIBUTIONS, ACTIVITIES AND SKILLS (eg. Affiliations/Memberships/Committees/Licenses/Certifications etc.)

S.No	Category	Organization	Year in which Received /Joined
1	Affiliations/Memberships	Life member of Indian Academy Of Paediatrics & IAP(OSB)	2007
		Life member of Intensive care chapter of IAP	2006
		Life member of Infectious disease chapter of IAP	2020
		Life member of Pediatric Pulmonology chapter of IAP	2020
		Life member of National Neonatology Forum (NNF)	2021
		Life member of Medical Education Cell of IAP	2023
		Life member of Haemato oncology chapter of IAP	2005
		Life member of Breast feeding Promotion Network of India	2007
		Member of TASWELS,Orissa	2005
2	Membership of Committees	Member of University Executive Council	2017
		Member of College Council	2011
		Member of Curriculum Committee	2011

		Member of Vetting Committee	2011
		Member of Examination committee	2015
		Member of Advisory Committee	2019
		Member of Disciplinary Committee	2019
3	Certifications	NNF Preterm care E module for doctors, Certificate Course by NNF, India, December 28, 2020- March 7, 2021	2021
		International Pediatric Association Vaccine Trust Course-level-1, IPA Vaccine Certificate Course, April 29, 2021	2021
		Pediatric infection control course, May 5-May 15, 2020, ECMS	2020
		Pediatric pulmonology course, April 5-May 5, 2020, ECMS	2020
		Save a life Blood borne pathogens course, April 12, Save a life , NHCPs	2020
		NHCPs ACLS Recertification Course, April 12, Postgraduate Institute for Medicine accredited by the Accreditation Council for Continuing Medical Education (ACCME)-online	2020
		NHCPs PALS Recertification Course, April 11, Postgraduate Institute for Medicine accredited by the Accreditation Council for Continuing Medical Education (ACCME)-online	2020
		AHA-BLS instructor since 2015	2015
		Good Clinical practice symposium at MOHAP, sharjah 2013	2013
		Paediatric advanced life support (PALS) East Zone Instructor since 2006	2006
		Trained in Paediatric Emergency medicine Course (PEMC) at Chennai, 2006	2006
		Trained in Neonatal advanced life support (NALS) at Cuttack, 2003	2003
		Trained in Paediatric advanced life support (PALS) at Cuttack, 2001	2001
4	Licenses	Specialist Pediatrician , RAK Hospital, RAK, UAE	2017 till date
		Specialist Pediatrician , Saqr Hospital, RAK, UAE	2011
		Specialist Pediatrician, OCMR, Orissa, India	2004
		General Practitioner, OCMR, Orissa, India	1999

8. PERSONAL DETAILS

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Valid till 24/10/2026

9. REFERENCES

S.No	Name of the Referee	Designation –Institution	Mobile Number	E-mail
1	Prof Dr. L.K.Bairy	Acting Chief Academic Officer and Dean, RAK College of Medical Sciences, Ras Al Khaimah, UAE,	+971-503758915	kurady@rakmhsu.ac.ae
2	Prof Dr Samarendra Mahapatro	Professor, AIIMS, Bhubaneswar, Orissa	+91 9438884180	samarendramahpatro@yahoo.com
3	Dr Bala Ramachandran	Head Emergency Dept and PICU KKCTH, Chennai, India	+91 9840134245	mdpicu@hotmail.com

Subhramini Sekhar Kar

(SIGNATURE)