

Annexure-II

(Total no of research publications in indexed journals, discipline wise during last five years listed as per Vancouver (ICMR) with full details (Name of authors; Title of Paper; Name journal; vol, page No; Year) .

DEPARTMENT OF ANATOMY

1. Dr.R.K Sahu,Professor

a.Patro S, Sahu R, Rath S. Study of cephalic index in Southern Odisha population. J Dent Med Sci. 2014;13(1):41-.

b.Patro S, Sahu R, Rath S. Comparative Study on Cephalic Index of Mentally Retarded Children with Normal Children in Southern Odisha.

c.Soy A, Sahu RK, Rath S. A histomorphological study of the effect of mint on the testes of albino rats. Journal of the Anatomical Society of India. 2018 Jan 1;67:S35.

d.Sahu SK, Rath B, Rath S, Panigrahi S. Knowledge and attitude of educated people towards organ and body donation: A cross-sectional study in Southern Odisha. Sch J Appl Med Sci. 2017;5:2456-62.

e.Panigrahi S, Sahu RK, Rath B, Rath S, Padhi S, Mekup CK. Knowledge, attitude and willingness about eye donation among medical and nursing students in a medical college hospital of southern Odisha. Sch J App Med Sci. 2017;5(7A):2545-51.

f.Panigrahi s, sahurk. Knowledge, attitude and practice regarding diabetic retinopathy among general population of southern odisha: a cross sectional study. Education.;145(78):57-08.

DEPARTMENT OFBIOCHEMISTRY

Dr.Sharmistha Swain, Professor

a.Association of nitrosative and oxidative stress in young Type 2 Diabetes mellitus :International Journal of Res.Medical science , October 2015,Vol 3, Issue 10

b.Study of Serum Omentin-1 in Relation to Insulin Resistance in Type 2 Diabetes Mellitus :IOSR Journal of Dental and Medical Science Vol. 14,Issue 12,December 2015

c. Study of Serum Lipid profile and their relationship with Oxidant- Antioxidant system in patients with Psoriasis : International Journal of Current Medical and Applied Science,2015,July7(2), 120-124

d.Correlation of Vitamin D with inflammation and Hypertriglyceridemia in Type 2 Diabetes mellitus in Southern India :IOSR Journal of Dental and Medical Science Vol. 14,Issue 12,December 2015, Issue 2, February 2016

e. Oxidative stress , Inflammation And Apolipoprotein B(Apo B):Risk indicators of Cardiovascular Disease in Non Diabetic obese Male :IOSR Journal of Dental and Medical Science Vol. 14,Issue 12,December 2015.

f.Role of Microalbuminurea As a risk factor in Stroke :IOSR Journal of Dental and Medical Science Vol. 14,Issue 12,December 201. Issue 7 Vol 16 Ver 4, July 2017.

g.Association of Oxidative stress, Serum Nitric oxide Plasma Fibrinogen in Hypertensive males of Southern Odisha : IOSR Journal of Dental and Medical Science Vol. 14,Issue 12,December 2015 dical Science Vol 16,Issue 6 Ver 7. April 2017 .

2.Dr. Suchismita Panda, Associate Professor

a. Correlation between oxidative stress and markers of metabolic syndrome in clinically hypothyroid cases: a hospital based study in a remote tribal district. Diabetes & Metabolic Syndrome: Clinical Research & Reviews 2020.

b. Relationship between glycemic parameters and mean platelet volume among prediabetes and non diabetics in a predominantly tribal population. Journal of Clinical and Diagnostic Research, 2018 oct vol. 12 (10).

c. Study of red cell fragility in different stages of chronic kidney diseases in relation to parathyroid hormone. Journal of Clinical and Diagnostic Research 2017 vol 11(18).

d. Evaluation of Lipid Profile and Apolipoproteins in Essential Hypertensive Patients. Journal of Clinical and Diagnostic Research. 2016 Oct, Vol-10(10): BC01-BC04

e. Ischaemic Markers in Acute Hepatic Injury.Journal of Clinical and Diagnostic Research. 2016 Apr, Vol-10(4): BC17-BC20

f. Small dense lipoprotein cholesterol- the atherogenic molecule. International journal of health sciences and research: Vol.5; Issue:6; June2015.

g. Apolipoprotein A1: A molecule of diverse function. Ind J Clin Biochem, July 2015.

h. Fighting FatWith Fat: Brown Adipose Tissue. Int J Biol Med Res. 2014; 5(3): 4382-4386

I. Laboratory abnormalities in patients with organophosphorus poisoning. Indian Medical Gazettepg 6-12,Jan 2014,

3.Dr. Roshan Kumar Mahat (Assistant Professor,

a. Health risks and interventions in prediabetes: A review. Diabetes and Metabolic Syndrome Clinical Research and Review 2019;13(4):2803-2811.

b. Cross-sectional correlates of oxidative stress and inflammation with glucose intolerance in prediabetes. Diabetes and Metabolic Syndrome Clinical Research and Review 2019;13(1):616-621.

c. Association of myeloperoxidase with cardiovascular disease risk factors in prediabetic subjects. Diabetes and Metabolic Syndrome Clinical Research and Review 2019;13(1):396-400.

- d. Impact of multimedia as teaching tool on the performance of the 1st year MBBS students for academic achievements in India. *Future of Medical Education Journal* 2019; 9(2): 46-51.
- e. Relationship between atherogenic indices and carotid intima-media thickness in prediabetes: A cross-sectional study from Central India. *Medical Sciences (Basel)* 2018;6(3). pii: E55.
- f. Oxidative DNA damage and carotid intima media thickness as predictors of cardiovascular disease in prediabetic subjects. *Journal of Cardiovascular Development Disease* 2018 Mar 7;5(1). pii: E15.
- g. A rare case reported in two siblings of Muzaffarnagar district, India. *Scholar Journal of Medical Case Report* 2018;6(4): 264-266.
- h. Electrolyte imbalance in patients of acute myocardial infarction: A study from Central India. *Journal of Medical Science And clinical Research* 2018;6(5):753-756.
- i. Study of trace elements in patients of hypothyroidism with special reference to zinc and copper. *Biomedical journal of scientific and technical research* 2018;6(2):5190-5194.
- j. Risk factors of acute myocardial infarction: A review. *Eurasian Journal of Medical Investigation* 2018;2(1):1-7.
- k. Glycogen phosphorylase BB: A more sensitive and specific marker than other cardiac markers for early diagnosis of acute myocardial infarction. *Indian Journal of Clinical Biochemistry* 2018;33(3):356-360.
- l. Correlation of inflammatory marker with glycogen phosphorylase BB (GPBB) in patients of acute myocardial infarction. *Int J Contemp Med Res* 2017;4(5):1122-1124.
- m. Lipid profile and its correlation with C-reactive protein in patients of acute myocardial infarction. *Int J Res Med Sci* 2017;5(5):2182-2186.
- n. Hormonal evaluation in infertile males of Aurangabad district, India. *Adv Biochem Biotechnol* 2017;1:108.

DEPARTMENT OF PATHOLOGY

1. Dr Kalyani Prava Gouda, associate professor

- a. Das BP, Gouda KP, Panda BR. Autopsy-based study of silent liver diseases in medicolegal cases in a tertiary care centre of eastern Odisha. *J. Evid. Based Med. Healthc.* 2017; 4(39), 2376-2378. DOI: 10.18410/jebmh/2017/468]
- b. dr. kalyani prava gouda, dr pramod kumar palai, dr. priyadarsini biswal, dr. manoj nayak, "percutaneous ct guided true cut lung biopsy: efficacy in histo morphological diagnosis and complications, a prospective study", *international journal of science and research (ijsr)*, volume 6 issue 5, may 2017, 241 – 243.

DEPARTMENT OF PHARMACOLOGY

1. Dr. kali Prasad Pattnaik, Professor

- a. Dr. Ratikanta Tripathy, **Dr. K.P. Pattnaik**, Dr. S. Dehury et. al Cutaneous Drug reactions with fixed dose combinations with special reference to self medication & Preventability Medical College Cuttack. *Indian journal of pharmacology*, volume 50/issue 4/July-August, 2018
- b. Dr. S. Dehury, **Dr. K.P. Pattnaik**, Dr. A. Kar, R. Sama et. al.. Hepatoprotective Effect of S-Adenosyl-L Methionine Against Isoniazid induced Hepatitis in Animal model (Original research

Article

- :journal of Evidence based Medicine and healthcare
- c. Dr. S. Devadarsini, **Dr. Kali. P. Pattnaik**, R. Samal et. al. Comparative Analysis of Cutaneous Drug reactions among different Fluoroquinolones: an Experimental study - *International journal of Basic & Clinical Pharmacology*: Print ISSN: 2319-2003; Vol-6, Issue-6, June-2017
- d. Dr. R. Samal, S. Jena, **Dr Kali Prasad Pattnaik** Exploring the Relationship of Drugs/ Dietary Factors/Obesity in occurrence of Nonalcoholic Fatty liver disease. *Journal of Medical science and Clinical Research*, ISSN(p) 2455- 0450, volume-5 Issue-4 /April-2017/p-20280-20285
- e. **Dr Kali Prasad Pattnaik**, Dr. Biranchi Narayan Mohapatra et. al, Safety & efficacy assessment of combining Quinine with Artesunate for Treatment of severe Falciparum malaria in comparison to monotherapy with Artesunate or Quinine. *Indian Journal of Basic & Applied Medical Research*, P ISSN: 2250-284x. March 2017: Vol-6, issue-2, P. 377-386
- f. **Dr Kali Prasad Pattnaik**, S. Dehury, R. Samal, Effect of Ethanol Extract of Curcuma Longa on Aspirin Induced Gastric Injury (Gross Morphology and Histopathology Study *Journal of Medical science and Clinical Research*, vol/5/issue-3 /p19680-19688/March-2017.

2. Dr. Anjali Tarai, Associate Professor

- a. pattnaik kp, tarai a, samal r, singha m. a case of lacunar infarction of brain and hypertension associated with prolonged use of "sukhi". *International Journal of Pharmacy and Pharmaceutical Sciences.* 2014;6(8):626-8.
- b. Swain TR, Rath B, Dehury S, Tarai A, Das P, Samal R, Samal S, Nayak H. Pricing and availability of some essential child specific medicines in Odisha. *Indian journal of pharmacology.* 2015 Sep;47(5):496.

DEPARTMENT OF COMMUNITY MEDICINE

1. Dr. Krishna Kar, Professor

- a. Dr. Ajaya Bhatta, Dr. Krishna Kar, Dr. Durgamadhab Satpathy, Perception of nursing students on human rabies and its prevention- A study conducted in a nursing school of Odisha. *APCRI Journal*, Vol : XVII . Issue I . July 2015 .

2. Dr. Amrita Kumari, Asst. Professor

- a. Sonali Kar, Ipsa Mohapatra, Amrita Kona, Epidemiology correlates of chronic Respiratory Infections in adults an urban slum Bhubaneswar, Odisha, *Global Journal of Health Science* Vol 9, No 4 .. July 2016
- b. dr. panda meely, dr. vashisht brij mohan, dr. konar amrita, breast feeding practices and its constraints among a rural population in haryana, india in journal of medical pharmaceuticals and allied sciences volume.....5.....issue.....12....., december-2016, pp...388-..400.
- c. performance of accredited social health activists - asha workers, in a rural block of northern india and the parameters affecting it.. meely panda, md, neelam kumar, md, dr. brij mohan vashisht, dr. shalini ray and dr. amrita konar european journal of pharmaceutical and medical research , issn 2394-3211 jan 2017, volume ..4.
- d. A Study on Utilisation of Janani Suraksha Yojana (JSY) Services in an Urban Slum in Bhubaneswar, Odisha..... Ipsa Mohapatra, Sonali Kar, Amrita Kumari....

....Journal Of Medical Science And Clinical Research [JMSCR] ... Volume 05.. Issue 01 ... January 2017

- e. acomparative study of new-born care practices among urban slum and non-slum mothers.... Ipsa Mohapatra, NibirnathSarma , Amrita Kumari ... International Journal of Recent Scientific Research Research Vol. 8, Issue, 3, pp. 15943-15947, March, 2017.
- f. Healthcare seeking behaviour for symptoms of Reproductive Tract Infection among late adolescent girls in urban slum of Bhubaneswar , Odisha ...Ipsa Mohapatra, Krishna Mishra, Amrita Kumari and Alakta. S. Das ...International Journal of Recent Scientific Research ... Vol. 8, Issue, 8, pp. 19449-19452, August, 2017

DEPARTMENT OF DERMATOLOGY

1. Associate Professor Dr.Binodini Behera

- a. Behera B, Kavadya Y, Mohanty P, Routray D, Ghosh S, Das L. Study of physiological and pathological skin changes in neonates: An east indian perspective. Indian Journal of Paediatric Dermatology. 2018 Jan 1;19(1):40.
- b. Binodini Behera, Vivekanandh. K, Prasenjeet Mohanty, Bharati Sahu, Archana Jayakumar, Gaurav dash narrowband uvb therapy vs narrowband uvb and pimecrolimus in childhood vitiligo: a randomised controlled studyinternational journal of scientific research, 8, 2277 – 8179, 2019

DEPARTMENT OF PAEDIATRICS

1. Dr.Pravakar Mishra,Professor

- a. Pravakar Mishra,1 Lipika Nayak,1 Rashmi Ranjan Das,2 Bhagirathi Dwibedi,3 and Amitabh Singh4, Viral Agents Causing Acute Respiratory Infections in Children under Five: A Studyfrom Eastern India,International Journal of Pediatrics,Volume 2016 (2016),ArticleId 7235482, 8 pages
- b. Pravakar Mishra, Rashmi Ranjan Das: Chikungunya in Children.Indian Journal of Practical Pediatrics 09/2016; 18(3): 270-273 .
- c. Mishra P, Rai N, Mishra NR, Das RR.Effect of Kangaroo Mother Care on breastfeeding, morbidity, and mortality of very low birth weightneonates: A prospective observational study.Indian J Child Health. 2017; 4(3):379-382.

2.Dr.Sumanta Panigrahi, Associate Professor

- a. Pradhan SK, Panigrahi S, Bhat S, Krishnamoorthy A.Histological Profile and Outcome of Infantile Nephrotic Syndrome , IOSR Journal of Dental and Medical Sciences (IOSR-JDMS): 2279-0861.Volume 16, Issue 6 Ver. VI (June. 2017), PP 78-81

DEPARTMENT OF O&G

1. Dr.Ritanjali Behera,Professor

- a. Behera R, Moharana JJ. Maternal and fetal outcome in cardiac disease in pregnancy: a retrospective study at tertiary care center. International Journal of Reproduction, Contraception, Obstetrics and Gynecology.:7(11):4400.

b. Mitali Madhusmita Dash1 , Ritanjali Behera2,Etiology and management of intrauterine fetal death MedPulse – International Journal of Gynaecology, Volume 3, Issue 2, August 2017 pp 59-63.

- c. Behera R, Behera AA. STUDY ON MATERNAL MORTALITY AND NEAR MISS CASE. Parity.;16(11.4):80-6.

d. Manaswini Khuntia, Ritanjali Behera. Etiology and management of puberty menorrhagia in adolescent girls al of Recent Trends in Science and Technology March 2015; 14(2): 406-409.

e. Behera, Ritanjali, and Arpika Aparajita Behera. "maternal and perinatal complications of severe preeclampsia." Journal of Evolution of Medical and Dental Sciences, vol. 7, no. 10, 2018,

f. Behera R, Rath B. Emergency obstetric hysterectomy: a two-year observational study at tertiary care center in Berhampur, Odisha, India. Int J Reprod Contracept Obstet Gynecol 2019;8:4695-9.

g. Behera R, Pradhan P, Misra B. Evaluation of risk of malignancy index in adnexal masses at a tertiary hospital: a prospective study. International Journal of Reproduction, Contraception, Obstetrics and Gynecology.:9(3):2.

2.Chintamani Mohanta, Associate professor

- a. Dr. Chintamani Mohanta, Dr. Kumudini Pradhan, Dr.Sudhanshu Sekhar Nath, Dr. Sangram Keshari Sahoo, Bacterial Vaginosis in pregnancy and its fetomaternal outcome., indian journal of applied research : Volume 7 | Issue 3 | March 2017.
- b. Vijaya Singh, Sudhanshu Sekhar Nath and Chintamani Mohanta. 2017); clinicopathological study of postmenopausal bleeding. int. j. of adv. res. 5 (4). 408-421.
- c. Pradhan K, Mohanta C, Jaysingh P. Fetomaternal Outcome in Post Caesarean Pregnancy. IOSR Journal of Dental and Medical Sciences: Volume 17, Issue 4 Ver. 5 (April. 2018), PP 36-46.

DEPARTMENT OF GENERAL SURGERY

1.Dr.Shibaprasad Pattanayak

- a. Pattanayak S, Saha D, Bara BK, Nayak SK. Palliative surgery in management of advanced carcinoma stomach and its outcome. International Surgery Journal. 2016 Dec 13;4(1):300-3.

DEPARTMENT OF ORTHOPEDICS

1. Dr.Rashmi Ranjan Mohanty

- a. Rasmiranjan Mohanty1,An Analysis of Different Modalities of Surgical Management of Giant Cell Tumor of Distal Radius., Annals of International Medical and Dental Research, Vol (5), Issue (4)

DEPARTMENT OF ENT

1.Dr.chinmaya sundar Ray ASSo.professor

- a. Genetic association and altered gene expression of osteoprotegerin in otosclerosis patients: Priyadarshi, Saurabh, Ray, Chinmay Sundar, Biswal, Narayan Chandra, Nayak, Soumya Ranjan,

Panda, Khirad Chandra, Desai, Ashim, and Ramchander, Puppala Venkat (Annals of Human Genetics. July 2015, Vol. 79 Issue 4, p225, 13)

- b. Allergic Rhinitis: Possible Interaction between Genetic Components and Environmental Factors" by Sanjukta Misra, Bratati Singh, Chinmaya Sundar Ray, India. (Int. J. Pharm. Sci. Rev. Res., 34(1), September – October 2015; Article No. 41, Pages: 258-262)
- c. Ray CS, Singh B, Jena I, Behera S, Ray S. Low alkaline phosphatase (ALP) in adult population an indicator of zinc (Zn) and magnesium (Mg) deficiency. Current Research in Nutrition and Food Science Journal. 2017 Dec 24;5(3):347-52.

DEPARTMENT OF OPHTHALMOLOGY

1. Dr. Suchitra Panigrahi

a. Panigrahi S, Sahu RK, Jali S, Rath B, Pati S, Kerketta M. Knowledge, attitude and practice regarding diabetic retinopathy among medical and nursing students of a tertiary care teaching

hospital of Odisha: a cross sectional study. IOSR J Dent Med Sci. 2017;16:1-7.

b. Sahu SK, Rath B, Rath S, Panigrahi S. Knowledge and attitude of educated people towards organ and body donation: A cross-sectional study in Southern Odisha. Sch J Appl Med Sci. 2017;5:2456-62.

c. Panigrahi S, Sahu RK, Rath B, Rath S, Padhi S, Mekup CK. Knowledge, attitude and willingness about eye donation among medical and nursing students in a medical college hospital of southern Odisha. Sch J App Med Sci. 2017;5(7A):2545-51.

d. Sahu RK, Panigrahi S, Rath B, Rath S. Location of the Mandibular Foramen in Dry Mandibles: A Study in Southern Odisha. IOSR Journal of Dental and Medical Sciences, Volume 16, Issue 6 Ver. XIII (June. 2017), PP 32-35.

e. Panigrahi S, Sahurk. knowledge, attitude and practice regarding diabetic retinopathy among general population of southern odisha: a cross sectional study. education.;145(78):57-08.

DEPARTMENT OF ANAESTHESIOLOGY

1. Dr. Prativa Panda, Professor

- a. Dr. Pramod Kumar Palai¹ Dr. Dulal Kishun Soren¹ Dr. Prativa Panda² Dr. Rashmita Behera³ Dr. Chittaranjan Panigrahi⁴ Dr. Mahendra Ekka⁴ Comparison the Effects of Intravenous Esmolol Hydrochloride (0.5 Mg/Kg) and Intravenous Labetolol Hydrochloride (0.25mg/Kg) In Attenuation of Cardiovascular Response to Direct Laryngoscopy and Endotracheal Intubation, F Sch J App Med Sci 2018; 6 (1) : 208-214;
- b. Prof Manoranjan Acharya, Prof Prativa Panda, A Prospective Study of Clinical Profile & Risk Factor Assessment of Carpal Tunnel Syndrome, JMSCR Volume 06 Issue 04 April 2018
- c. A comparative study of effects of vecuronium and cisatracurium on neoromascular blockade in patients undergoing laparoscopic Cholecystectomy Scholars Journal of applied medical science. 30/01/2018

2. Dr. Pramod Palai, Associate professor

- a. pramod k palai, hari krishna dalai, swagata biswas, comparison of ondansetron and palanosetron for attenuation of spinal induced hypotension ., international journal of scientific research : volume-6 | issue-3 | march 2017.
- b. A comparative study of effects of vecuronium and cis-atracurium on neuromuscular blockade in patients undergoing laparoscopic Cholecystectomy. Scholars journal of Applied Medical Sciences. Vol-6, Issue-1 (Jan, 2018)

c. A comparative study of clonidine and dexmedetomidine as an adjuvant in supraclavicular brachial plexus block. Journal of evolution in medical and dental science. Vol -7, Issue - 14. April, 2018
January, 2018.

3. Dr. Arta Swain, Associate Professor

a. To determine and compare the incidence of ponv with *intraoperative* use of *medical* air and nitrous oxide for general anaesthesia in patients undergoing breast surgery: a prospective randomized study' journal of medical science and clinical research .

b. Dr Arati Nayak, Dr Arata Kumar Swain, Dr Pradipta Kumar Patel, Dr Girija Sankar Patra An Interdisciplinary Challenge- Growing Interest on Laparoscopic Surgery during Early & Advanced Stage of Pregnancy, JMSCR Volume 4 Issue 07 July 2016.

4. Dr. Jagannath Mishra

a. Avijit Kumar Prusty, Jagannath Mishra Hemodynamic Stress Response during Laparoscopic Cholecystectomy: Effect of Oral Administration of Moxonidine, JMSCR : Volume 05 Issue 06 June 2017

DEPARTMENT OF DENTISTRY

1. Asso. Prof. Dr. Sujit Ranjan Sahoo

a. Routray S, Mohanty N, Panda S, Sahoo S. Hemangiopericytoma/solitary fibrous tumor of mandible: A rare entity. Journal of oral and maxillofacial pathology: JOMFP. 2015 May 1;19(2):260.