

3 YEARS PUBLICATIONS IN INDEXED JOURNALS OF FACULTIES OF
BB MCH BALANGIR

DEPARTMENT OF ANATOMY:

1. Dr. Rajashree Biswal, Professor:

- a. Dehury M, Chilumu J, **Biswal R**, Dhone GP. A Morphometric Study of Proximal Femur Geometry in Northern Odisha Population. *International Journal of Health Sciences*. 2022; 6(S4): 7734-44.
- b. Dehury M, Rakate N, **Biswal R**, Dhone PG, Rai N. A study of proximal femoral geometry for Standardising Femoral Component in Total Hip Replacement. *International Journal of Health Sciences*; 6(S8): 1526-1535.

DEPARTMENT OF PHYSIOLOGY:

1. Dr. Bibhupada Mahapatra, Professor:

- a. P, Mantri S, Nayak J, **Mahapatra B**. Factors responsible for mortality in patients with sickle cell disease: A hospital-based study. *Natl J Physiol Pharm Pharmacol* 2020;10(01):32-36.

DEPARTMENT OF BIOCHEMISTRY:

1. Dr. Sucharita Mohanty, Professor (Original Research articles)

- a. Kumar S, **Mohanty S**, Mishra PK. Study of Angiotensin gene Converting Enzyme (ACE) Gene Polymorphism and its correlation with serum Angiotensin Converting Enzyme in Primary Hypertension. *Ann. Int. Med. Den. Res.* 2020; 6(4) BC01-BC07
- b. Pattanayak N, Mishra A, **Mohanty S**, Mishra PK, Bara P. Association of Osteocalcin in Metabolic Syndrome and its Correlation with Insulin Resistance. *Journal of Clinical Diagnostic Research*. 2021; 15(2): BC15-BC19.
- c. Pradhan DP, Pandit D, Sahoo S, Rattan R, **Mohanty S**. Six Sigma Metrics: An Evolving Indicator of Quality Assurance for Clinical Biochemistry. *Journal of Clinical Diagnostic Research*. 2022; 16(8): BC14-BC18

2. Dr. Rajkumari Rathore, Associate Professor.

- a. **Rathore R**, Jain A, Marandi G, Dhone PG, Rai N. Association of serum high-sensitivity C reactive protein level with metabolic syndrome. *International Journal of Health Sciences* 2022;6(S1):10162-10168.
- b. Meher S, Meher B, **Rathore R**, Dhone PG, Rai N. Prevalence of TB-HIV co infection burden in a tertiary care centre from 2018- 2020, A retrospective four year study. *International Journal of Health Sciences* 2022;6(S2):9154-9161.
- c. Dhone PG, **Rathore R**, Gupta V, Faheem MM. Study of association of C reactive protein and alkaline phosphatase in Type 2 diabetes mellitus patients. *International Journal of Health Sciences* 2022;6(S3):10545-10557.
- d. Dhone P, **Rathore R**, Rakate N, Agrawal D. Development and estimation methods of 25-hydroxyvitamin D. *International Journal of Health Sciences* 2022;6(S5):6848-6857.

- e. **Rathore R**, Bidwai A. Postprandial Lipemia: Delayed clearance of lipids in metabolic syndrome. *International Journal of scientific Research* 2020;9(8):65-70.

DEPARTMENT OF PATHOLOGY:

1. Dr. Kaumudee Pattnaik, Associate Professor:

- a. Das P, Mohanty A, Pattnaik K, Khadanga P, **Pattnaik K**. Preliminary study for development of an Experimental Model of Cancer Chemotherapy Induced Diarrhoea. *International Journal of Contemporary Medical Research*. 2020;7(5):E1-E5.
- b. **Pattnaik K**, Das Nayak G, Kar A, Swain S, Sarangi CR. Implementation of Bethesda System of Reporting Thyroid Cytopathology in a referral center. *Oncology Journal of India*. 2020; vol04(1):p13-18. Wolters Kluwer . Medknow. ISSN:2589-1871.
- c. Tripathy PK, **Pattnaik K**, Jena PK, Mohanty HK. Adrenal tumors in children: Spectrum of presentation and surgical approach in a tertiary care institute. *Indian Journal of Medical and Paediatric Oncology*. 2020. Vol41(3).p351.
- d. Kar A, **Pattnaik K**, Kar T, Biswal P, Mishra C, Guru L. Clear cell lesions in pathology: Histomorphologic approach to diagnosis. *Indian J Pathol Microbiol*. 2020; 63:177-87. Wolters Kluwer . Medknow. ISSN:0377-4929.
- e. Tripathy PK, Jena PK, **Pattnaik K**. Clinical Pattern and Management of Retroperitoneal Teratomas in a Tertiary Care Paediatric Centre: A Retrospective Study. *Journal of Clinical and Diagnostic Research*. 2021 Apr, Vol-15(4): PC06-PC09.
- f. SB Srinibash, Tripathy PK, **Pattnaik K**. Thoracic Mass Lesions in Children and their Management: A Prospective Interventional Study. *Journal of Clinical and Diagnostic Research*. 2022 Mar, Vol-16(3): PC10-PC15.

2. Dr. Sagarika Panda, Assistant Professor:

- a. Das PK, **Panda S**, Patro MK, Mishra G. Expression of Her2Neu in gastric adenocarcinoma: An institutional study. *Panacea J Med Sci* 2021;11(3):522-526.
- b. Author name Parida M, Sahu A, Gharei R, **Panda S**. Mucormycosis in this COVID times- a case series. *Panacea Journal of Medical Sciences* Submission date 18-09-2021, Acceptance date 29-12-2021

DEPARTMENT OF MICROBIOLOGY:

1. Dr. Rakesh Kumar Panda, Associate Professor

- a. Das R, Mohapatra D, **Panda RK**, Jena S, Purohit GK. Comparative Evaluation of RLEP-PCR and Conventional Laboratory Methods for Confirmation of Clinically Diagnosed Early-stage Leprosy in Eastern India. *National Journal of Laboratory Medicine*. 2023; Vol-12(1): MO01-MO05.

- b. Patra SD, Mohakud NK, **Panda RK**, Sahu BR, Suar M. Prevalence and Multidrug Resistance in Salmonella Enteric Typhimurium: an Overview in South East Asia. *World Journal of Microbiology and Biotechnology* (2021) 37:185 <https://doi.org/10.1007/s11274-021-03146-8>.
- c. Dey J, Mahapatra SR, Patnaik S, Lata S., Singh Kushwaha G, **Panda RK** et al. Molecular Characterization and Designing of a Novel Multi-epitope Vaccine Construct Against Pseudomonas aeruginosa. *International Journal of Peptide Research and Therapeutics* (2022) 28:49 <https://doi.org/10.1007/s10989-021-10356-z>.
- d. Mohakud NK, **Panda RK**, Patra SD, Sahu BR, Ghosh M, Singh Kushwaha G, et al. Genome analysis and virulence gene expression profile of a multi drug resistant Salmonella enteric serovar Typhimurium ms202. *Gut Pathogens* (2022) 14:28 <https://doi.org/10.1186/s13099-022-00498-w>

DEPARTMENT OF PHARMACOLOGY:

1. Dr. Supriya Pradhan, Professor

- a. Pradhan SK, Pujahari SK, Buda B, **Pradhan S**, Muduli SR. A comparative Study of 2% Lidocaine plus 0.5% Ropivacaine versus 2% Lidocaine plus 0.5% Bupivacaine for peribulbar anaesthesia in Cataract Surgeries. *IJPCR* 2022; 14(4): 222-32

2. Dr. Muralidhar Panigrahi, Associate Professor:

- a. **Panigrahi, M**, Marndi, G, & Beshra S. (). To determine the self-medication pattern among children. *International Journal of Health Sciences* 2022; 6(S3), 9925-31. <https://doi.org/10.53730/ijhs.v6nS3.8603>
- b. **Panigrahi M**, Marndi, G, & Beshra S. Efficacy of propranolol plus flunarizine combination and valproate monotherapy in migraine prophylaxis in a tertiary care teaching hospital in Western Odisha. *International Journal of Health Sciences*. 2022; 6(S2), 13350–13354. <https://doi.org/10.53730/ijhs.v6nS2.8588>

3. Dr. Sabitri Beshra, Assistant Professor:

- a. Panigrahi, M, Marndi G, & **Beshra S**. To determine the self-medication pattern among children. *International Journal of Health Sciences* 2022; 6(S3), 9925-31. <https://doi.org/10.53730/ijhs.v6nS3.8603>
- b. Panigrahi M, Marndi, G, & **Beshra S**. Efficacy of propranolol plus flunarizine combination and valproate monotherapy in migraine prophylaxis in a tertiary care teaching hospital in Western Odisha. *International Journal of Health Sciences*. 2022; 6(S2), 13350–13354. <https://doi.org/10.53730/ijhs.v6nS2.8588>

4. Dr. Yajnesh P Sahu, Assistant Professor

- i) Padmini S, Sahu Y P, Gujaram M, & Dhone PG. Different comparison of mean SR. homocysteine in serum 25 – hydroxyvitamin D in acute stroke. *International Journal of Health Sciences* 2022; 6(S5), 5454–5461. <https://doi.org/10.53730/ijhs.v6nS5.10037>

- ii) Dhone PG, Sahu YP, Sabitri B, &Khandelwal PN. Formulation and evaluation of floating tablet of levofloxacin. *International Journal of Health Sciences* 2022; 6(S1), 13468–13477. <https://doi.org/10.53730/ijhs.v6nS1.8562>
- iii) Dhone PG, Manish, G., Sahu, YP, &Mubeen MF. To evaluate of antioxidant activity of *Costusigneus* in ethanol induced peroxidative damage in albino rats. *International Journal of Health Sciences* 2022;6(S5), 9506–9513. <https://doi.org/10.53730/ijhs.v6nS5.9858>

5. Dr. Lorika Sahu, post PG SR

- a. Comparative Efficacy between Streptokinase, Tenecteplase and Reteplase in ST Elevated Myocardial Infarction among Patients Attending Tertiary Care Hospital of Odisha DOI: 10.7860/JCDR/2022/55784.17184
- b. Impact of Granulocyte-Colony Stimulating Factor on Neutropenia and Quality of Life in Breast Cancer Patients Receiving Chemotherapy- An Observational Study DOI: 10.47750/pnr.2022.13.S05.416

DEPARTMENT OF COMMUNITY MEDICINE:

1. Dr. TusharKantiMeher, Assistant Professor:

- a) Meher TK, BhuePK,AgrawalAK, Pati KC. Health Seeking Behaviour of Elderly in Urban Field Practice Area of a Tertiary Care Institute of Odisha. *Journal of Cardiovascular Disease Research*. 2022; 13 (06):
- b. Agrawal AK, Meher TK, Bhue PK, Mohapatra G, Panda M. Mass Drug Administration (MDA) in elimination of lymphatic filariasis: Assessment in Part of Eastern India: Anoriginal research. *International Journal of Health Sciences*.2022; 6(S9): 1721–1732. <https://doi.org/10.53730/ijhs.v6nS9.12746>

2. Dr. Sushree Priyadarsini Satapathy, Assistant Professor:

- a. Satapathy SP, Dash R. Socio-health Seeking Profile of Women in Post Menopausal Age Group: A Study in a Rural Block of Ganjam District, South Odisha. *BJKines-NJBAS* December 2022; 14(2): 13-21.
- b. Satapathy SP, Panda SK, Panda PC, Lakra K, Panda SC, Goel S. Association of tobacco with hypertension in adult females: Evidence from National Family Health Survey-IV for an aspirational Indian state. *Clinical Epidemiology and Global Health* May-June 2022 ;15:101061.
- c. Nath SN, Dash R, Dash P, Satapathy SP. A Comparative Study of Total Laparoscopic Hysterectomy Versus Non-descent Vaginal Hysterectomy among the Patients attending O&G OPD of tertiary care hospital. *Journal of Cardiovascular Disease Research*.October 2022;13 (8):1311-19.
- d. Thakur A, Dash S, Satapathy SP. Clinical, Immunological &Haematological Profile of Systemic Lupus Erythematous Patients attending Tertiary Care centre : A Cross-Sectional Study. *BJKines-NJBAS* December 2021;13(2): 89-96.
- e. Panda SK, Satapathy SP, Panda PC, Lakra K, Karir S, Panda JN. Determinants of Inpatient Satisfaction on Hospital Services in a Government Tertiary Care Centre. *Health line journal* (April - June 2021); 12(2):05-12.

- f. Panda B, Satapathy SP, Dandapat A. Knowledge, Awareness and Utilization of JananiSurakshaYojana Services among Mothers of children (0-2years) attending AWC's of UHTC, Burla : A Cross-sectional study. International Journal of Health and Clinical Research, July 2021;4(13):78-83.
- g. Satapathy SP, Panda B, Panda JN, Panda SC. Evaluation of Maternal Health Services at Session Site During Health and Nutrition Day in Urban Slums of Western Odisha. Indian Journal of Public Health Research & Development, Jan-March 2021; 12(1):466-74.
- h. Satapathy SP, Karmee N, Dash R. Prevalence of menopausal symptoms and its association with various factors among women in post menopausal age group: a cross-sectional study. International Journal of Reproduction, Contraception, Obstetrics and Gynecology Sep 2020;9(9):3837-42.
- i. Satapathy SP, Panda B, Panda SC. Prevalence and associated risk factors of refractive errors among medical students in Western Odisha: a cross-sectional study Oct 2020;6(10):405-9.
- j. Patnaik S, Patel M K, Kandi S, Pattnaik S, Satapathy SP. Walking Epidural: Levobupivacaine versus Ropivacaine. Journal of Medical Science And Clinical Research July 2020;8(7) :453-62.

4. Dr. Anil Kumar Agrawal, Assistant Professor

- a. Agrawal AK, Khan Y, Meher, TK, Bhue PK, Mohapatra G, & Panda, M. Mass Drug Administration (MDA) in elimination of lymphatic filariasis: Assessment in Part of Eastern India: Original research. International Journal of Health Sciences 2022; 6(S9): 1721–32.
<https://doi.org/10.53730/ijhs.v6nS9.12746>
- b) Meher TK, Bhue PK, Agrawal AK, Pati KC. Health Seeking Behaviour of Elderly in Urban Field Practice Area of a Tertiary Care Institute of Odisha. Journal of Cardiovascular Disease Research. 2022; 13 (06):

4. Dr. Sarat Chandra Nag, Assistant Professor

- a. Agrawal P, Khan, Naik JK, Nag, SC, Gaukaran Janghel: Prevalence and Sociodemographic Profile of the Suicides in Raigarh District of Chhattisgarh, India. 2021;11(09):80-2
- b. Nag S, Noor S, Tiwari A, Gavel S: Awareness Regarding COVID-19 Among Health Care Workers in a Tribal District of Chhattisgarh, India. IJCRR. 2021;13(11): S152-8.

DEPARTMENT OF GENERAL MEDICINE

1. Dr. Manoranjan Behera, Professor

- a) Anjana RM, Siddiqui MK, Jebarani S, Arun Vignesh M, Kamal Raj N, Unnikrishnan R, Pradeepa R, Panikar VK, Kesavadev DJ, Saboo B, Gupta SS, Sosale AR, Seshadri K, Neeta D, Chawla MS, Chawla P, Das S, Behera M, Chawla R, Nigam A, Gupta A, Kovil R, Joshi SR, Agrawal S, Bajaj S, Pearson ER, Doney AS, Palmer CN, Mohan V. Prescribing Patterns And Response To Antihyperglycemic Agents Among Novel Clusters Of Type 2 Diabetes In Asian Indians. Diabetes Technol Ther. 2021 Oct 5. doi: 10.1089/dia.2021.0277. Epub ahead of print. PMID: 34609928. Copy

- b) Das S, Routray D, Behera M, Tripathy S.K. Role of C-Peptide in Relation to Levels of Anti-GAD and Islet Cell Antibodies in Characterizing Types of Diabetes in the Young, in Eastern India. *Journal of Diabetes Mellitus*. 2022; 12: 1-11. <https://doi.org/10.4236/jdm.2022.121001>
- c) Nayak S, Parida M, Das S, Padhi PK, Behera M, et al. (December 31, 2020) Clinical Characteristics and Management of Headache: A Real-Life Prospective, Observational Study From a Tertiary Care Center in Eastern India. *Cureus* 12(12): e12409. doi:10.7759/cureus.12409
- d) Sahu R, Sethy S, Behera M, Parija B. Vitamin B12 Deficiency and its Correlations with Clinical, Haematological and Electrophysiological Parameters: Study from a Tertiary Care Hospital of Odisha. *Asian J. Med. Res.* 2021;10(4):1-6. DOI: dx.doi.org/10.47009/ajmr.2021.10.4.ME
- e) Sahu AK, Behera M, Tripathy SK. Evaluation of Thyroid Function in Chronic Kidney Disease Patients with Various Etiopathogenesis. *Ann. Int. Med. Den. Res.* 2021; 7(1):ME13-ME 16
- f) Vipin S, Behera M, Das S. Effect of Vasculotoxic Snake Bite on Anterior Pituitary Function: Study from A Tertiary Teaching Hospital from Eastern India. *Ann. Int. Med. Den. Res.* 2021; 7(1):MC12-MC19 ME16.
- g) Behera AK, Majhi SB, Behera M, Moharana DN. Observation of Parkinson's Disease Cases with Special Reference to Effectiveness of Different Group of Anti-Parkinsonian Drugs. *Ann. Int. Med. Den. Res.* 2021; 7(1):ME17-ME21.

2. Dr. Desabandhu Behera, Asst. Professor

- a) Dhone PG., Behera D, Gundawar N, & Mubeen MF. Comparative study to evaluate safety and efficacy of Metformin versus sitagliptin alone and combination in type 2 diabetes mellitus. *International Journal of Health Sciences*. 2022; 6(S5), 5462–5475.
- b) Dhone PG, Behera D, Gupta V, Mubeen MF. To evaluate the safety and efficacy of saroglitazar among pre-diabetes and dyslipidemia. *International Journal of Health Sciences* 2022; 6(S2):13816–23. <https://doi.org/10.53730/ijhs.v6nS2.8835>.

DEPARTMENT OF SKIN & VD

1. Dr. Krupasindhu Pradhan, Assoc. Professor

- a) Pradhan K, Patro S. Evaluation of the Prevalence and Clinical Correlation of Skin Lesions in Patients with Diabetes Mellitus. *International Journal of Health Sciences* 2022;6(S3), 7836–7840. <https://doi.org/10.53730/ijhs.v6nS3.7875>
- b) Pradhan K. & Patro S. Evaluation of Serum Vitamin D Levels in Vitiligo Patients. *International Journal of Health Sciences*, 2022;6(S1): 11547–51. <https://doi.org/10.53730/ijhs.v6nS1.7927>

DEPARTMENT OF PSYCHIATRY

1. Dr. Ashirbad Satapathy, Assoc. Professor

- a) Somani A, Chandran S, Satapathy A, Kumar A, Farooqui AM, Pradeep J, et al. Psychological distress during early phase of COVID-19 pandemic among Indian adults. *Archives of Mental Health*. 2020;21(2):101.
- b) Tanvi C, Satapathy A, Venkati GS, Satapathy A, Singh R. Sexual performances after mild and Moderate head injury in Indian adult males: An institutional experience. *Journal of Family Medicine and Primary Care*. 2022;11(11):7383.

DEPARTMENT OF GENERAL SURGERY

1. Prof. Dr. Srikant Panda, Professor & HOD:

- a. Ray M, Mohapatra M, Panda S, Sarangi AK, Babu KK, Sarangi A. Study of etiopathogenesis and various surgical techniques used in Incisional Hernia. *IntSurg J.* 2022 Jun; 9(6): 1179-87
- b. Patra SK, Mohapatra M, Panda S, Sarangi AK, Babu KK, Sarangi. A Clinical Study of Management of wounds using Vacuum assisted Dressings. *Int J Adv Med.* 2022Jun; 9(6): 661-5
- c. Jena C, Mohapatra M, Panda S, Sarangi A, Sarangi AK, Babu KK. Demography and Clinical Profile of Patients with Chronic Pancreatitis in a Tertiary Referral hospital in Eastern India. *Int J Res Med Sci.* 2022 Jun;10(6): 1265-1270

2. Dr. Radharaman Panda, Assoc. Professor

- a. Panda R, Pradhan A, Hembrum P. Complications of Prosthetic Mesh Repair (Lichtenstein Method) of Uncomplicated Inguinal Hernia of Male Patients, An Observational Prospective Study. *J Med Sci Health* 2020;6(3):66-73.
- b. Panda R. Chronic Paronychia of Great Toe Treated with Excision of Nail Plate along with Surrounding Tissue, and Split Thickness Skin Graft: An Observational Prospective Study. *International Journal of Recent Surgical and Medical Sciences* 2022; 08(02): 078-083.

3. Dr. Bipin Kishore Bara, Assoc. Professor

- a) Bara BK, Mohanty SK, Behera SN, Sahoo AK, Swain SK. Fissurectomy Versus Lateral Internal Sphincterotomy in the Treatment of Chronic Anal Fissure: A Randomized Control Trial. *Cureus* 2021 Sep 28;13(9):e18363. doi: 10.7759/cureus.18363. eCollection 2021 Sep.
- b) Bara BK, Mohanty SK, Behera SN, Sahoo AK, Swain SK, Agasti S, Patnaik S, Swain SK. Role of Neurectomy in Inguinodynia Following Hernioplasty: A Randomized Controlled Trial. Swagat Agasti², Satej Patnaik², Santanu Kumar Swain²: *Cureus* 2021 Dec 9;13(12):e20306. doi: 10.7759/cureus.20306. eCollection 2021 Dec.

4. Dr. Bhupesh Kumar Nayak, Asst. Professor

1. Causes & Management of acute retention of urine: retrospective study in BhimaBhoi Medical College, Balangir

DEPARTMENT OF GENERAL ORTHOPAEDICS

1. Prof. Rabi Narayan Dhar, Professor & HOD:

- a. Sethy S, Dhar RN. Hematological Outcomes with and Without a Pneumatic Tourniquet in Total Knee Replacement Surgery-A Comparative Study. *Ann. Int. Med. Den. Res.* 2020; 6(4):PT21-PT23.
- b. Effectiveness of a self Instructional Module among Primary Care givers of persons with Spinal Cord Injury: *Annals of international medical and Dental Research* ;Vol (6) Issue 1.

2. Dr. Sambit Kumar Panda, Assoc. Professor:

- a. Panda S K, Pradhan P K, Behera S K, Panda C D, A comparative study based on surgical and functional outcome of proximal tibia fractures between unicondylar and bicondylar fractures. *Panacea J Med Sci* 2020;10(3):291-294
- b. Panda S K, Pradhan P K, Behera S K, Panda C D, A randomized study to determine the efficacy of pregabalin for the treatment of moderate or severe baseline neuropathic pain at a tertiary care centre in Ganjam, Odisha. *Panacea J Med Sci* 2020;10(3):295-298
- c. Panda C D, Pradhan P K, Behera S K, Panda S K, A prospective study to determine the efficacy and tolerability of antihypertensive drugs in diabetic and non-Diabetic patients at a tertiary care centre in Ganjam, Odisha. *Panacea J Med Sci* 2020;10(3):286-290
- d. Soren S, Nayak AK, NayakRK, Panda SK, Parida PR. Evaluation of results of fracture hand and neck of radius managed by various methods. *PJMS* 2021; 2249-8176, online-ISSN:2348-7682,
- d. Comparative efficacy of platlet rich plasma injection, corticosteroid injection in the treatment of periartthritis shoulder. *PJMS*: 2249-8176,Online-ISSN: 2348-7682, August 2021.
- e. Efficacy of cheilectomy in patients with bilateral healed legg calves perthes disease. *PJMS*.
- f. Surveillance of biological plating in comminuted fracture of long bones: Our experience at tertiary care hospital: Vol 9 Issue 2EJMCM.
- g. Prevalence of visual impairment in patients sustaining proximal hip fracture after a simple fall. *PJMS* Date of acceptance 19.09.2022
- h. Role of ultrasound in the detection of rotator cuff syndrome. An observational study. *IJPCR* Vol 14, Issue 7.
- i. A prospective trial to compare the efficacy of bisphosponate therapy on post manupasal osteoporotic women with and without diabetic.*IJPCR*, Vol 14, Issue 7, 2022.
- j. Comparison of the effect of vitamin D on osteoporosis and oseoporotic patients with healthy individuals/*IJPCR*:ISSN:2820-2643,e-ISSN:0975-1556.

3. Dr. Sidhartha Nayak, Asst. Professor.

- a. Comparing clinical and radiological outcome of long proximal femur nail(PFN)and subtrochanteric fracture femur fixed by DynamicCondylar Screw(DCS)/*IJPCR*:ISSN:2820-2643,e-ISSN:0975-1556.
- b. Prevalence of visual impairment in patients sustaining proximal hip fracture after a simple fall. *PJMS* Date of acceptance 19.09.2022.
- c. A prospective trial to compare the efficacy of bisphosponate therapy on post manupasal osteoporotic women with and without diabetic.*IJPCR*, Vol 14, Issue 7, 2022.
- d. Comparison of the effect of vitamin D on osteoporosis and oseoporotic patients with healthy individuals/*IJPCR*:ISSN:2820-2643,e-ISSN:0975-1556.

4. Dr. Gopabandhu Patra, Asst. Professor.

- a. Patra G, Nayak S, Panda SK, Dhar RN, Mohapatra PK.A Retrospective observational study to compare surgical and non-surgical treatment of lateral clavicle fracture.*International Journal of Pharmaceutical and Clinical Research* 2022; 14(4); 185-93
- b. Nayak S, Patra G, Panda SK, Dhar RN, Mohapatra PK.Comparing clinical and radiological outcome of long proximal femur nail(PFN)and subtrochanteric fracture femur fixed by Dynamic

Condylar Screw. *International Journal of Pharmaceutical and Clinical Research* 2022; 14(4); 201-207

- c. Role of Ultrasound in the detection of Rotator cuff syndrome: An observational study/IJPCR:ISSN:2820-2643,e-ISSN:0975-1556.
- d. Comparison of the effect of vitamin D on osteoporosis and osteoporotic patients with healthy individuals/IJPCR:ISSN:2820-2643,e-ISSN:0975-1556.
- e. Observation of role of orthofix limb reconstruction system in nonunion with bone loss lengthening due to fresh fractures/IJHS:ISSN:2550-6978,e-ISSN:2550-696X.
- f. Prevalence of visual impairment in patients sustaining proximal hip fracture after a simple fall. PJMS Date of acceptance 19.09.2022.
- g. A prospective trial to compare the efficacy of bisphosphonate therapy on post-manopausal osteoporotic women with and without diabetes. IJPCR, Vol 14, Issue 7, 2022.

DEPARTMENT OF PAEDIATRICS

1. Dr. Shanitsena Mishra, Professor:

- a. Rout, R. K., Rao, B. M., Rath, S. S., Mahapatra, S., & Mishra, S. The spectrum of magnetic resonance imaging (MRI) patterns in hospitalised hypoxic ischaemic encephalopathy babies in a tertiary care hospital of Odisha. *International Journal of Health Sciences* 2022; 6(S2), 10711–10718. <https://doi.org/10.53730/ijhs.v6nS2.7872> International Journal of Health Sciences ISSN 2550-6978E-ISSN 2550-696X© 2022. Manuscript submitted: 27 March 2022,
- b. Shantisena Mishra, Saiprasanna Behera. Clinicopathological profile of AKI in children in a tertiary health centre. <http://www.pjms.in/index.php/panacea/issue/view/43>
- c. Shantisena Mishra, Anjali Saji, Saiprasanna Behera, Sridhar Mohanty. Retinopathy of prematurity in preterm babies in a local medical college and hospital. <https://www.msionline.org/index.php/ijrms/issue/view/77>
- d. Dr. Shantisena Mishra, Dr. Saiprasanna Behera, Dr. Arakhita Swain. Efficacy of Local Ready-made Food in the Management of SAM Children. Volume – 4, Issue – 6, November - 2019, Page No. : 164 – 172.
- e. Dr. Shantisena Mishra, Dr. Saiprasanna Behera, Dr. Arakhita Swain. Study of Various Dysmorphisms in Neonatal Period in Babies Admitted to a Local Medical College & Hospital. Volume – 4, Issue – 6, November - 2019, Page No. : 155 – 163

DEPARTMENT OF OPHTHALMOLOGY

1. Dr. Tarun Kumar Panda, Associate Professor

- a. Panda T K, Kumari S. Clinical picture of vernal keratoconjunctivitis in central Odisha. *J. Evid. Based Med. Healthc.* 2018; 5(36), 2817-2820. DOI: 10.18410/jebmh/2018/000
- b. Panda T K, Kumari S. Effect of medical and surgical management and dry eyes in Eastern Odisha. *Int J Basic Clin Pharmacol* 2018; 7(10): 1857-1862. DOI: <http://dx.doi.org/10.18203/2319-2003.ijbcp20180001>
- c. Panda T K, Kumari S. Clinical studies on dry eyes in Eastern Odisha. *J. Evid. Based Med. Healthc.* 2018; 5(36), 2687-2692. DOI: 10.18410/jebmh/2018/000.

- d. Kumari S, Panda TK, Pradhan T, Subba S H. Modified Formative Assessment and Its Impact on Undergraduate Medical Learning. *Int J Health Sci Res* 2017 ;7(7) :86-91

DEPARTMENT OF ENT:

1. **Dr. Satyajit Mishra, Associate Professor:**

- a. Satyajit Mishra. 2020. A Study on Chronic Suppurative Otitis Media in a Tribal Area Medical College. *Int.J.Curr.Microbiol.App.Sci.* 9(12): 1851-1857.
- b. Satyajit Mishra, Dipti Ranjan Patjoshi. A Study on Malignancy of Oral Cavity Cases Presenting to a Tertiary Care Centre in Western Odisha. *J Evid Based Med Health* 2021; 8 (13): 764-7
- c. Mishra S. A comparative study on the use of antioxidants and intralesional steroid infiltration in oral submucous fibrosis. *MRIMS J Health Sci* 2021;9:1-5.

DEPARTMENT OF OBSTETRICS & GYNAECOLOGY

1. **Dr. Ranjita Ghadei, Prof. & HOD:**

- a. Quality of antenatal care in a tertiary care hospital of Odisha: A cross section study. *Jr. of Clinical and diagnostic research.* 2021;15(11):
- b. HDP gestosis score as a predictor of PIH. *International Journal of scientific research,* 2020 9(8): 25-28
- c. A prospective study of maternal complications and perinatal outcome in twin gestation. *International Journal of scientific research.* 2020; 9(7): 13-16.
- d. Acute Renal Failure in Pregnancy: A Prospective cohort study. *Jr. of Clinical and diagnostic research.* 2021;16(11):

2. **Dr. Madhusmita Pradhan, Asso. Prof.**

- a. Effect of low dose aspirin on maternal outcome in women at risk for developing pregnancy induced hypertension, *International journal of Reproduction, Contraception, Obstetrics and Gynecology, INDEX COPERNICUS, Pradhan M et al. Int J Reprod Contracept Obstet Gynecol.* 2020 Apr;9(4): 1590-1595
- b. Effect of low dose aspirin on fetal outcome in women at risk for developing pregnancy induced hypertension, *International journal of Contemporary Pediatrics, INDEX COPERNICUS, Pradhan M et al. Int J Contemp Pediatr.* 2020 Apr;7(4):865-870
- c. Outcome of neonates born to mothers with premature rupture of membranes, *Panacea Journal of Medical Sciences, DOAJ, Mahala et al. / Panacea Journal Of Medical Sciences* 2021;11(2):197-203
- d. Clinico – epidemiological and Outcome of Scrub Typhus in Paediatrics Patients: An Observational Study from Odisha, India, *Journal of Clinical and Diagnostic Research, DOAJ, Journal of Clinical and Diagnostic Research.* 2021 Jul Vol 15 (7): SC01 – SC04
- e. Risk Factors and Outcome of Respiratory disease in children Aged Group 2 Months to 5 years: A Prospective Observational Study, *Journal of Clinical and Diagnostic Research, DOAJ, Journal of Clinical and Diagnostic Research.* 2021 Nov. Vol. 15 (11): SC19-SC23
- f. Neonatal Outcome in Hypertensive Disorders of Pregnancy in Tertiary Care Centre Original Research Article, *Panacea Journal of Medical Sciences,* 2022 ; 12(1): 23 – 28, DOAJ

- g. A Rare Case of Fraser Syndrome with Partial Vaginal Agenesis and its Successful Reconstructive Cosmetic Management: A Case Report, Journal of Obstetric and Gynecological societies of India: January 2022
- h. Study of Altered Blood Glucose levels in Term Neonates with Sepsis, Accepted in Panacea Journal of Medical Sciences on 24.03.2022.

