

**E. Any Research publication during the last one year:**

**PAPER PUBLISHES FOR LAST YEAR:**

<b>Sl.no</b>	<b>Department</b>	<b>Research Publication during last one Year</b>
1.	<b>Physiology</b>	Psychosocial stress among the 1 <sup>st</sup> year medical students and its relation to gender, exercise and body mass index. National Journal of Physiology, Pharmacy and Pharmacology 2018;8(3);314-8
		A prevalence of prehypertension and hypertension among medical graduates in Manipur and its association with risk factor, J. Evolution Med.Dent.Sci.2018;7(28):3183-3187,DOI:10.14260/JEMDS/2018/716.
		Association of Thyroid Function with BMI,body fat %and visceral fat level in healthy euthyroid individuals J.Evolution Med.Dent.Sci.2018;7(29):3270=3274,DOI:10.14260/JEMDS/1.2018/737
		Is There an Association Between ABO Blood Groups and Type 2 Diabetes Mellitus? Ann Int.Med.Den.Res.2018;4(4):1-3
		Serum Lipid Profile in Pre- Eclampsia, IOSR Journal of Dental and Medical Sciences, Vol 17, Issue 01 Ver II, January 2018 PP06-11
2.	<b>Central Library</b>	Towards Transforming Library ion Technical Institutions :Perspectives in JNIMS Library in the Two days National Seminar on “Systematizing Library System to Inspire Readership Community” sponsored by Ministry of Culture, GOI and RRRLF, Kolkatta. Organized by Manipur Library Association (MALA) at State Cenreal Library, Imphal during 8 <sup>th</sup> to 9 <sup>th</sup> December 2018.
		Library Services to the Person with Special Needs in Manipur: A study in the Two day National Seminar on “Systematizing Library System to Inspire Readership Community:., organized by Manipur Library Association (MALA) at State Central Library, Imphal during 8 <sup>th</sup> to 9 <sup>th</sup> December 2018.
		“Libraries as Vehicle to Sustainable Development Goals (SDGs): Manipur Current Status and Outlook” in the three days International Seminar on “Culture, Tourism, Indigenous People and Sustainable Development” during 15 <sup>th</sup> to 17 <sup>th</sup> February 2019 at Manipur University ,Imphal (India).
		Exception of User Education in the two days International Conference on Transforming leadership for global social and environmental justice issued and challenges jointly organized by GP Women’s college, Imphal in association with commonwealth council educational administration and managements CCEAM- Manipur Chapter during 6 <sup>th</sup> to 8 <sup>th</sup> April 2018.
		Access to Internet Based Resources by the Medical Students: A comperative study of JNIMS and RIMS in the Two days National Seminar on “Systematizing Library System to inspire Readership Community” sponsored by Ministry of Culture, GOI and RRRLF, Kolkatta.Organized by Manipur Library Association (MALA) at State Central Library, Imphal during 8 <sup>th</sup> to 9 <sup>th</sup> December 2018.
3.	<b>PMR</b>	Correlation between Radiographic grading of osteoarthritis knee and severity of symptoms. Paripex-IJR (PIJR), vil:5, No9,2016, 3-5
		Surgery sparing effect of epidural steroid and lumber reduction therapy in the conservative treatment of prolapsed lumbar intervertebral disc. PIJR Vol:5, No. 9, 2016, 463-467
		Role of Non-Real time imaging in improving success of blind inter-laminar epidural injection for treatment of symptomatic prolapsed lumbar intervertebral disc. Annals of international medical and dental research (AIMDR) vol:5, no 5, 2019

		<p>Efficacy of gravity lumbar reduction therapy in symptomatic prolapsed intervertebral disc patients. A radiological evaluation based on intervertebral dimensions. AIMDR</p>
		<p>The response of rehabilitation management in patients presenting with locomotor symptoms of benign joint hypermobility syndrome. Indian journal of physical medicine and rehabilitation.</p>
		<p>1. "Role of Non real time imaging in improving success of blind inter laminar epidural injection for treatment of symptomatic prolapsed lumbar intervertebral disc"</p> <p>Dr N Ajit Singh, Dr N Jugindro Singh, Dr K Wangjam. Published in Annals of International Medical and Dental Research, vol (5), Issue (5) oct.2020.</p> <p>2. "Efficacy of gravity lumbar reduction therapy in symptomatic prolapsed intervertebral disc patients: A radiological evaluation based on intervertebral dimensions."</p> <p>Dr N Ajit Singh, Dr N Jugindro Singh, Dr K Wangjam. Published in Annals of International Medical and Dental Research, vol (5), Issue (6) Dec.2020.</p>
4.	<b>Respiratory Medicine</b>	<p>Bronchoalveolar study in patients of suspected lung Cancer. J. Evolution Med. Dept. Since 2018;7(41)5209-5210.</p> <p>Diagnostic bronchoscopy an experience in hospital of limited resources. Int. J Res Med Sci 2018; Nov 6(II): 3558-3561.</p> <p>Clinical profile of Acute Exacerbation of chronic obstructive Pulmonary Diseases patients in a tertiary care hospital in north east India. A retrospective study. Annal of International Medical and Dental Research. 2019 5(2).</p> <p>Blind Transthoracic Needle Aspiration cytology as a Diagnostic tool in suspected lung cancer in resource poor North –Eastern Part of India. Annals of International Medical and Dental Research, 2019, 5(2)</p> <p>i) Clinical profile of acute exacerbation of Chronic obstructive pulmonary disease patients in a tertiary care hospital in North east india: a retrospective study: P. Sarat Singh, P. wilubou, H. kulabidhu Singh- Annals of Internal Medical and Dental Research, published in March-April 2019.</p>

Sl.no	Department	Research Publication during last one Year
5.	<b>SURGERY</b>	<p>Evaluation of Carcino Embryonic Antigen (CEA) and Carbohydrate Antigen (CA19-9) In Monitoring of Treatment Response in Gastrointestinal Cancers.</p> <p>"Evaluation of Appendectomy Specimen for negative appendicectomy at Jawaharlal Nehru Institute of Medical Sciences, Imphal, India" in Journal of Evolution of Medical and dental Sciences, Vol7/Issue18) April 2018, 2214-2217.</p> <p>"Association of Helicobacter Pylori Infection and Stomach Cancer" in International Surgery Journal, (Int.J2018 Aug 5 (8) 2794-2798)</p> <p>International Surgery Journal, "Endoscopic management of Pancreatic Pseudocyst": [Sharon w.IntlSurg J.2017 August4 (8); 2577-2584.</p> <p>Indian Journal of Applied Research Vol no 11 (2017). "Incidental gallbladder</p>

		<p>cancer after Laparoscopic Cholecystectomy for symptomatic Cholelithiasis- Our Experience. –Dr. Wormi Sharon.</p> <p>International Journal of Surgery and orthopaedics Vol4, no 01(2018)Sharon “A three Year Experience in Laparoscopic Appendicectomy”</p> <p>International Surgery Journal, Int.J.2018 Aug 5(8) 2794-2798”Association of Helicobacter Pylori Infection and stomach Cancer.”</p> <p>“A single Centre Experience of Perforation Peritonitis in a Tertiary Care Hospital in North-East India: A Retrospective Study” Volume 5, Volume 5, Issue 1, Jan-Feb 2019, page 5-7, Jan Feb, Issue Annals of International Medical and Dental Research.</p> <p>“Seasonal Variation in the Presentation of Acute Appendicitis” : A restrospective Analysis” original Article Volume 5, issue 1,Jan-Feb 2019, Page 1-4, Annals of International Medical and Dental Research</p>
6.	<b>PATHOLOGY</b>	<p>Evaluation of Fine Needle Aspiration Cytology (FNAC) as a sample and efficient tool in the diagnosis of thyrodlesion.J.Evolution Med.Dent.Sciences.2018;7(31):3525-3529</p> <p>Ct guided Fine Needle aspiration cytology of lung mass and Institutional based study. Paripex- Indian Journal of Research2018;(3):14-16</p> <p>FNAC as a sample tool for the diagnosis of superficial lymphadenopathy – A study in an institute in the North Eastern state of India.</p> <p>Spectrum of Bone Marrow diagnosis and their clinical- haematological profile – JEMDS.2018;7(45):5625-5628, DOI:10.14260/jemds/2018/1075.</p> <p>Correlation between glycosylated Hemoglobin Lipid profile and Thyroid function among patients with type 2 diabetes mellitus.JEMDS,2018;7(46):5749,DOI:10,14260/jemds/2018/1101.</p> <p>Dr. Sunita Haobam , Sorephy Ruiva, , Histopathological spectrum of skin disease with clinicopathological correlation in a teaching hospital, Imphal, Paripex-Indian journal of Research, 2019 Vol8(9);18-22</p> <p>Dr. Phirthangmoi Fimate (Asst. Prof.) 1. A correlative study of fine needle aspiration cytology with histopathology of female breast lesions. J. Evolution Med. Dent. Sci. 2020;9(14);1135-1139, DOI: 2. Role of fine needle aspiration cytology in the diagnosis of male brest lesions- a retrospective study over a five- and-a-half-year period. J. Evolution Med. Dent. Sci. 2019;8(39):2939-2943, DOI: 10,14260/JEMDS/2019/639.</p>
7.	<b>MEDICINE</b>	<p>Prevalence of Thyroid disorders in patients of Acute coronary Syndrome admitted in the Medical ward of JINMS, Imphal and its impact on the short term (30days) clinical outcome of these patients in the study period 2018-2019.</p> <p>ICMR funded project “ A Systematic assessment of acute viral hepatitis and chronic liver diseases in Northeast India with special reference to strengthening of laboratories in the region” Sept.2018</p> <p>The prevelence of clinical and subclinical Rheumatic Heart Diseases (RHD) diagnosed by colour Doppler echocardiograsyusning World Heart Federation criteria in 5-15years school goiningchidren of Nor –Eastern State (Manipur).</p> <p>Waist circumference and waist Height ratio of school going children aged 5-15 years of Manipur, A North Eastern State of India and its association with Hypertension. (Index Corpernicus Index Medicus)J.evolution Med.Dent.Sci.vol17/issue09/Feb26,2018:1121-1125.(elSSN-2278-4802,plSSN-2278-4748.</p> <p>The Prevalence of clinical and subclinical Rheumatic Heart Diseases (RHD) diagnosed by colour Doppler echocardiography using World Heart Federation criteria in 5-15years school going children of Nor –eastern State (Manipur).</p>

		<p>Short term outcome of intravenous iron therapy for iron Deficiency Anaemia at Prof. Dr. Rajendro Thangjam – Utility of world heart federation and modified world health organization echocardiographic diagnostic criteria of subclinical rheumatic heart disease in children of Manipur, India. <b>(1<sup>st</sup> Author)</b> – <i>International journal of Advances in Medicine/March-April 2019/vol 6/issue2/page: 412 - 414.</i></p> <p>Dr. Kh. Lokeshwar Singh – Assoc. Prof. – Clinico- haematological profile and its correlation with CD4 count in HIV- HCV co-infection. <i>IOSR-JDMS elssn: 2279-0853, p-lssn: 2279-0861, vol 18, issue 10 ser. 2(Oct. 2019) page: 16-20</i></p> <p>Dr. Rothangpui – 1. 1.Utility of world heart federation and modified world health organization echocardiographic diagnostic criteria of subclinical rheumatic heart disease in children of Manipur, India. <b>(2<sup>nd</sup> Author )</b> <i>International Journal of Advances in Medicine/March-April 2019/vol 6/issue 2/page 412-414.</i></p> <p>2. Renal function changes in renal calculus undergoing urological intervention Corresponding authors Journal of Medical sciences and Clinical research Vol 07/ Issue 06/ Page 768-781 ,june 2019</p> <p>3. A study of fasting , post prandial lipid profile and its correlation with different parameters amongst staffs of RIMS Corresponding author IOSR JDMS <i>Vol 18, Issue 5 Ser 2, May 2019 ,PP 10-16 Index copernicus ISSN 2279-0861, ISSN e 2279-0853 May 2019</i></p> <p>4. Manifestation of opportunistic infection of central nervous system in HIV/ AIDS Corresponding author IOSR-JDMS, <i>Vol 18. Issue 5 Ser 12, May 2019 pp 63-66 losrjdm Index copernicus pISSN2279-0861, eISSN 2279-0853 May 2019</i></p>
	<p><b>MEDICINE</b></p>	<p>Dr. Irom Anil Singh ( Assoc. Prof.) Clinico – haematological profile and its correlation with CD4 count in HIV –HCV co-infection. <i>IOSR-JDMS elssn: 2279-0853, p-lssn: 2279-0861, vol 18, issue 10 ser.2( Oct. 2019) page: 16-20.</i></p> <p><b>Dr. M. Bobby Singh ( Assoc. Prof.)</b> 1. study of serum uric acid levels among patients of chronic liver disease. <i>J. Evolution Med. Dent. Sci / pissn -2349-2562, elssn -2349-2570/ vol.6 /issue 39/Sept 30. 2019 page 2629-2632. (Index Copernicus, Index Medicus</i></p> <p>Dr. Ch. Arunkumar ( Asst. Prof.) 1. Prevalence and Profile of Hepatocellular Carcinoma in Patients of Chronic Liver Disease in a Tertiary Care Centre in Manipur <i>IOSR Journal of dental &amp; medical sciences elssn 2279-0853 plssn 2279-0861, vol 19 issue 2 ser 13. Feb. 2020</i></p> <p>2. A study of cardiovascular manifestations of thyroid disorder. <i>Medpulse international journal of medicine .Aug.2019; 11(2): 142-147.</i></p> <p>3. Evaluation of Neuropathy in chronic hepatitis C infection. <i>JMSCR vol/7/issue/09/page -724-730/Sept, 2019.</i></p> <p>JNIMS, Imphal. A Preliminary report J.Evolution Med.Dent.SCI/e ISSN 2278-4802,PISSN-2278-4748/Vol.7/Issue 23/June 04.2018 Page 2728. *1<sup>st</sup> Author. Index Copernicus.</p> <p>Profile of Haemophila Patients in Manipur J.evolution Med.Dent.Accepted for Publication. Acceptance no.SI.JEMDS/7?August 13,2018/19.Corresponding</p>

		<p style="text-align: center;"><b>Author, Index Copernicus</b></p> <p>Prevalence of Hyperglycemia in acute lymphoblastic leukemia and its impact on therapy during induction at JNIMS –A preliminary data.</p> <p>Haematological changes and their correlation with the degree of renal insufficiency in newly detected type 2 diabetes patients attending JNIMS OPD. Evolution Med.Dent.Sci.2018;7(31):3502-3508, DOI:10.14260/jemds/2018/788 (corresponding and 2<sup>nd</sup> Author).</p> <p>Correlation between Glycosylated Haematology, Lipid profile and Thyroid Function among patients with type 2 Diabetes Mellitus. Evolution Med.Dent.Sci 2018;7(46):4947-4949, DOI:10.14260/jemds/2018/1101.(1st Author).</p> <p>Prevalence and determinants of hypertension in apparently healthy school children in India: A multi-centre study. European journal of preventive cardiology 2018;vol.25(16):1775-1784.</p> <p>Inadvertent trans – arterial pacemaker lead placement causing recurrent transient ischemic attack (TIA) and stroke. Indian Journal of Cardiovascular Case Report (CVCR)2(2018)S109-S113.</p>
8.	<b>MICROBIOLOGY</b>	<p>Prevalence and antibiogram of uropathogens in a tertiary care hospital in Manipur, India. ijhrmlp, Jan 2018.</p> <p>Detection of pulmonary tuberculosis using cartridge based nucleic acid amplification test (CBNAAT) and fluorescent microscopy. ijhrmlp, Jan 2018.</p> <p>Aerobic bacteriological profile with antibiogram of pus isolates in a tertiary care hospital. ijhrmlp, July 2018.</p> <p>Urvashi Chongtham, Debina Chanu Athokpam, Huidrom Lokhendro Singh. A study on the pattern of fungi causing onychomycosis in a tertiary care hospital in Imphal. Journal of Evolution of Medical and Dental Sciences. April 2018;7(14).</p> <p>Urvashi Chongtham, Gurumayum Preeti, Huidrom Lokhendro Singh. Mycological pattern of dermatomycoses in a tertiary care centre in North East India. Journal of Evolution of Medical and Dental Sciences. March 2018;7(11):1373-75.</p> <p>Ningombam Homendro Singh, Rajkumar Manoj Kumar Singh, Huidrom Lokhendro Singh, et al. Seroprevalence of hepatitis B virus infection among patients attending a tertiary care centre in North-East India. Journal of Evolution of Medical and Dental Sciences 2018;7(52):6306-08.</p> <p>L. Kokindro Singh, Chitra Yengkokpam, Shivadutta, Huidrom Lokhendro Singh. A study of seroprevalence and changing trend of Dengue in a tertiary care hospital in Manipur. Journal of Evolution of Medical and Dental Sciences May 2018;7(31):3530-35.</p> <p>Urvashi Chongtham, Gurumayum Preeti, Huidrom Lokhendro Singh. Mycological pattern of dermatomycoses in a tertiary care centre in North East India. Journal of Evolution of Medical and Dental Sciences. March 2018;7(11):1373-75.</p>
9.	<b>COMMUNITY MEDICINE</b>	<p style="text-align: center;"><b>Dr. Kulabidhu Singh:</b></p> <p>Incidence of stillbirth in a tertiary medical college in North-Eastern India and its associated maternal and fetal factors. AIMDR 2018 Jan-Feb;4(1):CM1-4.</p> <p>Maternal, fetal and placental conditions associated with stillbirth: an exploratory study. AIMDR 2018 Jan-Feb;4(1):CM5-8.</p> <p>A study of ocular complications of HIV/AIDS in a teaching medical college in north-eastern India. AIMDR 2018 May-June;4(3):OT13-17</p> <p>Valganciclovir: a review of its use in the management of AIDS-related cytomegalovirus retinitis. AIMDR 2018 May-June;4(3):OT9-12.</p> <p>Fungal infections in Ear, Nose and Throat: a clinical study. AIMDR 2018 May-June;4(3):EN01-04. study. Ann Int Med Den Res 2018 July;4(5):1-4.</p> <p>Assessment of nutritional status among elderly population in a rural area in Manipur: a community-based cross-sectional study. Int J Community Med Public Health 2018 July;5(7):3125-29.</p> <p style="text-align: center;"><b>Joymati Oinam</b></p> <p>Prevalence of Fast Food Intake among Adolescent School Students in Imphal West, Manipur. IJSR 2017;5(11):49-51.</p> <p>Women's knowledge and attitude towards caesarean section in Imphal West district, Manipur. The Journal of Community Health Management 2017;3(4):194-8.</p> <p>To study the prescribing pattern of analgesics in the orthopedic inpatient department of Jawaharlal Nehru Institute of Medical Sciences (JNIMS), Imphal, Manipur. Int J Pharm Sci Res 2017;8(9):3923-27.</p>

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	COMMUNITY MEDICINE	<p>To study the prescribing pattern of analgesics in the orthopedic in patient department of Jawaharlal Nehru Institute of Medical Sciences(JNIMS),Imphal, Manipur. Int J Pharm Sci Res 2017;8(9):3923-27.</p> <p>A wake-up call to value and promote the Vancouver style ofreferencing. AcadSoc J 2017;2(3):42-3.</p> <p>Assessment of nutritional status among elderly population in a rural areain Manipur A community-based cross-sectional study. Int J Community Med Public Health 2018;5(7):3125-3129.</p> <p>SexPreferenceandFertilityBehaviourinManipur:ANorth-EasternStateof India. Ann Int Med Den Res2018;4(3):CM09-CM12.</p> <ol style="list-style-type: none"> <li>I. Heisnam KS, Keisam A Rajkumari B. Child rearing practices in a rural community in Manipur: a cross-sectional study. Int J Community Med Public Health 2019;6:3246-51.</li> <li>II. Kayina TKP. A review of status of the maternal component of Maternal, Infant and Young Child nutrition in India. Int J Home Sci. 2019;5(3):82-4.</li> <li>III. Kayina P. IAPSM’s Text book of Community Medicine. 1<sup>st</sup> Ed. New Delhi: Jaypee;2019. Chapter 31,Urban Health, Rural Health and Tribal Health; p.822-826.</li> <li>IV. Kayina TKP. A study on the complementary feeding practices and diet quality among tribal population in North-East India. Indian J Public Health Res Dev. 2019;10(11):2800-05.</li> <li>V. Kayina TKP. Breastfeeding Practices among Tribal Population in North-East India: A Cross-Sectional Study. Int J MultidiscipEdu Res. 2019;8(12)(1):138-44.</li> <li>VI. Oinam J. Prevalence of tattooing and knowledge about health risk associated with it among adolescent school students in Manipur, North-eastern India: A cross- sectional study. Int J Community Med Public Health 2019;6(2):774-9.</li> <li>VII. Kayina TKP Tarao M Nula P. Tuberculosis in North-East India: Patient profile and treatment outcome of patients attending RNTCP. Int J Community Med Public Health 2019;6(7):2856-60.</li> <li>VIII. Oinam J. Body composition and prevalence of prevalence of overweight and obesity and its determinants among adolescents in Manipur, North-Eastern India: A cross- sectional study. Int J Res Med Sci2019 Apr;7(4):1347-53.</li> <li>IX. Oinam J. Effectiveness of mirror therapy through functional activities and motor standards in the motor recovery in post stroke hemiplegic patients: a prospective randomized controlled trial in a tertiary care hospital in Northeast India. Int J Res Med Sci 2019;7:1904-8.</li> <li>X. Oinam J, Rajkumari B, Singh HD, Ningombam J. Awareness and practices</li> </ol>

		<p>on road safety among adolescents school children in Imphal, Manipur: a cross-sectional study. <i>Int J Community Med Public Health</i> 2019;6:4850-6.</p> <p>XI. Ningthoukhongjam S. Nutritional status of the elderly population in a semi-urban area of Manipur. <i>Acad Soc</i> 2019 May-Dec;3(2):12-7.</p> <p>XII. Oinam J. Effectiveness of mirror therapy in the motor recovery of upper extremity in the post stroke hemiplegic patients: a randomized controlled trial in a tertiary care hospital in Manipur, Northeast India. <i>Int J Adv Med</i> 2019;6:1657-62.</p> <p>XIII. Heishnam KS Keisam A Oinam J. Infant mortality rate and infant-care practices in the rural field practice area of JNIMS. <i>Acad Soc</i> 2019 May-Dec;3(2):18-22.</p> <p>XIV. Oinam J. A geospatial approach to assess health coverage and scaling –up of healthcare facilities. <i>Curr. Sci.</i> 2020;118(5):728-36.</p> <p>XV. Oinam J. Prevalence of caesarean section and womens’ attitude towards caesarean section in Manipur, North-Eastern India. <i>Int J Community Med Public Health</i> 2020;7(2):694-700.</p> <p>XVI. Singh WJ. Multinomial logistic regression model for predicting effectiveness of contraceptive. <i>Annals Int Med Den Res</i> 2020;6(2):CM01-4.</p> <p>XVII. Devi NJ, Rajkumari B, Devi LU. Morbidity and functional ability in the elderly: a cross sectional study in a rural population of Manipur. <i>Int J Community Med Public Health</i> 2020;7:1784-9.</p> <p>XVIII. Rajkumari B, Keisam A, Haobam DS, Thounaojam T. Evaluation of Vaccination Coverage of Measles-Rubella Campaign in Imphal-East District, Manipur: A Cross-sectional Study. Accepted for publication ‘Indian Journal of Public health’ April 12, 2020. Ref no. IJPH_361_19/</p> <p>XIX. Rajkumari B, Ningthoukhongjam SD, Jangkholum T, Rajkumari J. A cross-sectional study on the extent of out-of-pocket expenditure and financial risk protection for hospitalized patients in a Tertiary Care Hospital in Manipur, North-east India. Accepted for publication <i>PARIPEX – INDIAN JOURNAL OF RESEARCH</i>, May 2020.</p>
10.	<b>DENTISTRY</b>	<p>Paper published on the title “Effect of surface hardeners on a physical property of type IV Gypsum products” at <i>annals of International Medical and Dental Research</i>, 2018, vol 4; Issue 4: Page 1-5.</p> <p>Paper published on the title “Fracture resistance of teeth with different cavity designs for proximal lesions with different restorative materials” at <i>annals of International Medical and Dental Research</i>, 2018, vol 4; Issue 5: Page 27-30.</p> <p>Paper published on the title “Patient Satisfaction in Dentures among edentulous patients” at <i>annals of International Medical and Dental Research</i>, 2018, vol 4; Issue 6: Page 8-11.</p> <p>Paper published on the title “Effect of surface hardeners on a physical property of type IV Gypsum products” at <i>annals of International Medical and Dental Research</i>, 2018, vol 4; Issue 4: Page 1-5.</p> <p>Paper published on the title “Fracture resistance of teeth with different cavity designs for proximal lesions with different restorative materials” at <i>annals of International Medical and Dental Research</i>, 2018, vol 4; Issue 5: Page 27-30.</p>

11.	<b>DERMATOLOGY</b>	<p><b>DrRanjeetaSapam, DrJuleLeishangthem, DrSardaOkram</b>  (1). Clinico- epidemiological profile of vitiligo patients attending outpatient department of JNIMS. Journal of Medical Science and Clinical Research, 6 June 2018.</p> <p><b>DrRanjeetaSapam</b>  (1). Role of narrow band ultraviolet radiation as an add on therapy in a peritoneal dialysis patients with refractory uremic pruritus. World Journal of Nephrology, 7 Aug 2018</p> <p><b>DrChitralekhaKeisham, DrThokchomNonita</b>  (1). Twin spotting. Arare association with congenital melanocytic nevus and Nevus depigmentosus. Pigment International, 2018:5,59.</p> <p><b>DrChitralekhaKeisham, DrZamzachinGuite, DrHeisnamKulabidhu.</b>  (1). Sexual behavior pattern in youngs attending STD Clinic in a tertiary health care center. Indian J of Sexually Transmitted Diseases and AIDS, 2018.</p> <p><b>Dr Julie Leishangthem, DrRanjeetaSapm, DrGyanpati Devi</b>  (1). Study of mucocutaneous involvement in HIV in a tertiary care centre. Journal of Medical Science and Clinical Research Vol 06/Issue 06/948-952/June 2018.</p>
12.	<b>BIO CHEMISTRY</b>	<p>Original Research Articles: Title- A study of association between Lipid profile and Thyroid Hormones min Pregnancy. Dr.RK.Vidyabati Devi, Dr.SujeetaOinam, Dr.RK.Bishwalata, Prof.Ng.Indrakumar Singh &amp;Prof.T.Rajen Singh, IOSR Journal of Dental and Medical Sciences (IOSR-JDMS) eISSN:2279-0853,p-ISSN:2279-0861,vol-17,Issue 9Ver.1(Sept.2018),Page 55-60.</p> <p>i). Dr. R.K. Vidyabati; <b>Title: Prevalence and Pattern of Dyslipidemia in a Tertiary Care Center of Manipur.</b>  IOSR: Journal of Dental and Medical Sciences (IOSR-JDMS) e-ISSN: 2279-0853, p-ISSN:2279-0861. Volume 18, Issue 8 Ser. 11 (August. 2019), PP-30-35. *Corresponding Author &amp; Second Author.</p> <p>ii). Dr. R.K. Vidyabati; <b>Title: Study of Serum Ferritin and HbA1c Levels in Type 2 Diabetes Mellitus.</b>  J. Evid. Based Med. Healthc.  ACCEPTED: pISSN-2349-2562, eISSN-2349-2570/ Vol. 7/Issue 10/March 9, 2020  *Corresponding Author &amp; Second Author.</p> <p>iii). Dr. Suchitra Ch, Narmada Th, L. Chanchal, L. Rosyka, Sujeeta Oinam, Kh. Lokeshwar;  <b>Title: Thyroid Status Among HIV Infected Cases Attending ART Centre JNIMS And Correlation Between TSH (US) And CD4 Count.</b>  IOSR Journal of Dental and Medical Sciences (IOSR-JDMS) e-ISSN: 2279-0853, p-ISSN: 2279-0861. Volume 18, Issue 8 Ser. 14 (August. 2019), PP 20-24  www.iosrjournals.org DOI:  *First Author.</p> <p>iv). Dr. Suchitra Ch, Sujeeta Oinam, W. Gyaneshwar; <b>Title: Serum Adenosine Deaminase in Type 2 Diabetes Mellitus and its Association with Diabetic Retinopathy.</b>  IOSR Journal of Dental and Medical Sciences (IOSR-JDMS) e-ISSN: 2279-0853, p-ISSN: 2279-0861. Volume 18, Issue 9 Ser.12 (September. 2019), PP 68-72  www.iosrjournals.org  *Corresponding Author &amp; Second Author.</p> <p>v). Dr. Suchitra Ch, L. Rosyka, Roshlin Keisham; <b>Title: Thyroid Status In Different Trimesters Of Pregnant Women Attending A Tertiary Teaching Hospital In Manipur.</b>  IOSR Journal of Dental and Medical Sciences (IOSR-JDMS) e-ISSN: 2279-0853, p-ISSN: 2279-0861. Volume 18, Issue 8 Ser. 14 (August. 2019), PP 08-14  <a href="http://www.iosrjournals.org">www.iosrjournals.org</a>.</p>



\*Corresponding Author & Second Author.

vi). Dr. Narmada Th, Alka Flora Marak, Davina Hijam, Oinam Prabita Devi, Salam Rojen Singh, Taruni Ng; **Title: Serum Uric Acid in Acute Coronary Syndromes.**  
 ISSN (Online): 2393-915X; (Print): 2454-7379 | ICV: 77.83 | Volume 6 | Issue 3 | March 2019  
 Volume 6 | Issue 3 | March 2019 | ICV: 77.83 | ISSN (Online): 2393-915X; (Print): 2454-7379  
 Original Research www.ijcmr.com

13.	<b>FORENSIC MEDICINE</b>	Dr.G.Angam,Dr.SakaKokoMaring,published“Astudyofpatternofhomicidevictims in JNIMS Hospital, Imphal”, in the journal of IAFM Vol.49 (2) April –June 2018, Accepted for publication: Dr.AgathaGangmei, Dr.M.BapinKumar, “Profile of victims examined under POCSO act 2012 in JNIMS, Imphal” the in next issue of International Journal Health Research & Medico-Legal Practice(IJHRMLP).
		Gangmei Agatha, M. Bapin Kumar -Profile of victims Examined under POCSO Act 2012, in JNIMS, Imphal, (IJHRMLP). vol 5 no. 1 Jan. 2019
		Reena R.K , Gangmei Agatha, M. Bapin Kumar - A Study of Violent Asphyxial Death, , (IJHRMLP). vol 5 no. 1 Jan. 2019
		M. Bapin Kumar, Angam Gangmei, Reena RK, Gangmei Agatha, Laishram Suraj, K Hellena - Postmortem Study of Histopathological Lesions of Heart in Sudden Natural Deaths Brought to JNIMS, Imphal, , (IJHRMLP). vol 6 no. 1 Jan. 2020
14.	<b>OBSTETRICS &amp; GYNAECOLOGY</b>	A Study of Violent Asphyxial Death
		Postmortem Study of Histopathological Lesions of Heart in Sudden Natural Deaths Brought to JNIMS, Imphal
		Induction of labour by Intravaginal Misoprostol and Intracervical Dinoprostone: A Comparative Study. Annals of International Medical and Dental Research, Vol (4), Issue (2) June 2018 Vol (4), Issue (4) page 23 -26 Dr.AhanthembiSanaton.

Sl.no	Department	Research Publication during last one Year
	<b>OBSTETRICS &amp; GYNAECOLOGY</b>	Operative Vaginal Deliveries in a Teaching Institute in Manipur: A Cohort Study. Annals of International Medical and Dental Research, Vol (4), Issue (5) Accepted in July 2018 and published in Sept. 2018 Vol (4), Issue (5) Dr.AhanthembiSanaton.
		Foeto-Maternal Outcome between vaginal Delivery and Caesarean Section in Breech Presentation: A Comparative Prospective Study ,Annals of International Medical and Dental Research, Vol (4), Issue (2) January 2018 Vol(4), Issue (2) Page4 – 7 Dr.Th.Netajini Devi
		Role of via and Pap Smear of Cervix for screening in low resource setting. Journal of Medical Science and Clinical Research 2018 Vol. 06, Issue 10 <sup>th</sup> October 2018 Acceptance letter included Dr.HelenKamei.
		A Retrospective Analysis of Peripartum Hysterectomy in a tertiary Institute, Imphal. Journal of Medical Science and Clinical Research 2018 Vol. 06, Issue 10 <sup>th</sup> October 2018 Acceptance letter included Dr.Helen Kamei
		Role of via and Pap Smear of Cervix for screening in low resource setting. Journal of Medical Science and Clinical Research 2018 Vol. 06, Issue 10 <sup>th</sup> October 2018 Acceptance letter included Dr.RatanaUsham
		A Retrospective Analysis of Peripartum Hysterectomy in a tertiary Institute, Imphal, Journal of Medical Science and Clinical Research 2018 Vol. 06, Issue 10 <sup>th</sup> October 2018 Acceptance letter included Dr.RatanaUsham
		Incidence of Stillbirth in a Tertiary Medical College in North – Eastern India and its Associated Maternal and Fetal Factors. Annals of International Medical and Dental Research Volume (4), Issue(1) Page 1- 4 Dr.Y.Gunabati Devi

Maternal, Foetal and Placental Conditions Associated with Stillbirth: An Exploratory Study.  
Annals of International Medical and Dental Research. Volume (4), Issue  
(1) Page 5- 8 Dr.Y.Gunabati Devi

Dr. Kh. Paikkhomba Singh - Bacteriological Profile and Antibiotic Susceptibility Pattern of the Isolates among the Neonatal Septicemia in Northeast India. – International Journal of Scientific Study, February 2019, Volume-6: Issue-11, Page:59-65, February 2019

Dr. Ch. Deependra Singh: Fetal Doppler Versus NST as Predictor of Adverse Perinatal Outcome in Severe PIH and IUGR- Journal of Medical Science & Clinical Research - Vol-7, Issue 05, May 2019  
Page 441-445.

Dr. M. Ronita Devi, Dr. Kh. Robindro & Dr. Mitali Khatri: Fetal Doppler Versus NST as Predictor of Adverse Perinatal Outcome in Severe PIH and IUGR.- Paripex- Indian Journal of Research - Vol-9, Issue 03, March 2020

Dr. S. Haripriya & Prof. Ng. Indrakumar Singh: An empirical study on maternal and perinatal outcome of placenta previa-risk factors, morbidity and mortality in JNIMS, Imphal, India.- International Journal of Reproduction, Contraception, Obstetrics and Gynecology. - Volume 9, Issue 1, Page 364-370  
January 2020.

Dr.N.Manganthoi, Dr.N.Basanti & Prof. A. Sanaton: To Compare the Efficacy & safety of Misoprostol for Induction of labour at Term Singleton Pregnancies by Intravaginal versus Sublingual Route”. Journal of Medical Science & Clinical Research- Volume 08, Issue 1, January 2020  
Pages 996-1003

Dr.PS Shangreihow,Dr. N. Somananda, Dr. Soreingam Kasar, Dr.Th.Digel Singh & Prof.Ng. Indrakumar Singh: Study of Endometrial Aspiration Cytology and Its Correlation with HPE in cases of Dub.- Journal of Medical Science and Clinical Research - Voi. 08, Issue 01,January 2020.  
Pages 896 -901

Dr.Soreingam Kasar, Dr.Mitali Khatri & Dr.Melody Vashum: Effect of amino acids infusion in pregnant women with oligohydramnios - Paripex- Indian Journal of Research - Volume 09, Issue 01, January 2020

Dr.Namoijam Basanti, Prof.Th.Netajini Devi & Dr.N.Manganthoi Meitei: Prevalence and determinants of severe anaemia among antenatal women attending a tertiary care hospital. - Paripex- Indian Journal of Research - Volume 09, Issue 01, January 2020

Dr.VinodKumar S.B & Prof. Ng.Indrakumar Singh: Study of Placental Location and Pregnancy Outcome with Previous Caesarean Delivery. - Annals of International Medical and Dental Research. - Volume 05, Issue 06, June 2019, Pages 1-5

Dr.Kh.Robindro, Dr.Mitali Khatri & Dr.M.Ronita Devi: Fetal Doppler Versus NST as Predictor of Adverse Perinatal Outcome in Severe PIH and IUGR. - Paripex- Indian Journal of Research - Vol-9, Issue 03, March 2020

15.	<b>ANATOMY</b>	<p>Morphogenesis of colon in human fetuses; <b>Huidrom Rajshree Devi</b>, AshiheKainiPfoze, Th. Nandababu Singh &amp; Y. IbochoubaSingh. IOSR Journal of Dental and Medical Sciences (IOSR-JDMS).</p> <p>A Histological study of Human foetal gallbladder; <b>Kalpana Thounaojam</b>, AshiheKainiPfoze, N. Saratchandra Singh &amp; Y. IbochoubaSingh. Int J Anat Res 2017.</p> <p>Morphogenesis of the prostate gland in human fetuses; <b>Renuca Karam</b>, Kalpana Th, Damayanti N, Saratchandra N, Sunilkumar Singh S, Tarunkumar G. International Journal of Anatomy and Research; Int J Ant Res 2018.</p> <p>Human Spleen – A study of its Morphological variations <b>Renuca Karam</b>, Subhalakshmi Wahengbam, Keisam Anupama Devi, Gaining Gangmei, Elizabeth Remei. International Journal of Anatomy and Research; Int J Ant Res 2018.</p> <p>The Developing Human Foetus – Relative Growth of uterus compared to ovaries; <b>Keisam Anupama Devi</b>, Renuca Karam. J. Evolution Med. Dent., Sci. 2018.</p> <p>Histogenesis of uterus in human fetuses; <b>Keisam Anupama Devi</b>, Ningthoujam Damayanti, Moirangthem Matum. Journal of the Anatomical Society of India 2018.</p> <p>“Posterior condylar canal variation in East Indian Skull”; <b>Keisam Anupama Devi</b>, Sanjembam Sonali Devi. J. Evolution Med. Dent. Sci. 2018.</p> <p>Study on types of facets on the superior articular surface of dried human calcanei at RIMS, Imphal; <b>G. Tarunkumar Sharma</b>, Guria Leon R, Thounaojam NS. IOSR-JDMS Vol 17, Issue 2, Ver 7 (February 2018).</p> <p>Sacrococcygeal Teratoma in A Thirty week Foetus: A case Report; Guria Leon R, <b>G. Tarunkumar Sharma</b>, Naranbabu Th. IOSR-JDMS Vol 16, Issue 12, Ver II (December 2017)</p> <p>Variations in the branching pattern of renal artery: a cadaveric study. <b>Dr. Thonthon Daime</b>, Dr. Subhalakshmi Wahengbam, Dr. Gaining Gangmei IOSR-JDMS Vol. 17, issue 5 Ver 13 (May 2018).</p> <p>MECKEL’S DIVERTICULUM: THE INCIDENCE, GROSS AND MICROSCOPIC FEATURES; A CADEVERIC STUDY. <b>Subhalakshmi Wahengbam</b>, Thonthon Daime, Keisam Anupama Devi, Joyce Tunlut. Int J Anat Res 2018, 6(3.1).</p> <p>i). Morphological Study of Human Lungs Int J Anat Res (IJAR) 2019, Vol. 7(2.1): 6345-6352 Subhalakshmi W., H. Rajshree Devi, G. Tarunkumar Sharma, Gaining Gangmei, N. Debashree Devi</p>

Sl.no	Department	Research Publication during last one Year
16.	<b>BIO CHEMISTRY</b>	<p>Paper Publication by the Faculty members: (During 2017 to 2018)</p> <p>Objective Structured Practical Examination as a Learning and Evaluation tool for Biochemistry – First Experience. Dr. Vidyabati Rajkumari, Dr. Ch. Rebika, Dr. T. Rajen Singh, Dr. W. Gyaneshwar Singh, Journal of Evidence Based Medicine and Health Care, Vol.4/Issue45/June05,2017.</p> <p>Original Research Article: Title- A study of Association between Lipid Profile and Thyroid Hormones in Pregnancy. Dr. R.K. Vidyabati Devi, Dr. Sujeeta Oinam, Dr. R.K. Bishwalata, Prof. Ng.</p>

		<p>Indrakumar Singh &amp; Prof. T. Rajen Singh, IOSR Journal of Dental and Medical Sciences (IOSR-JDMS) eISSN: 2279-0853, p-ISSN: 2279-0861, Vol-17, Issue 9Ver. 1 (Sept. 2018), Page55-60.</p> <p>AmritaMangar,NarmadaThongamet.al.AcomparativestudyofClinico–Immunological Response to highly active Antiretroviral Therapy in HIV and HIV-HCV Co-infection in Manipur. J. Evolution Med. Dent. Science2017;6(24).</p> <p>SoamSS,SinghTo,ChaturvediS,SarkarG.AstudyonAssociationofDegreeofPhysical Exercise and plasma 25(OH) Vitamin-D levels. Indian J. Med. Biochem, 2018;22(1): 90- 93.</p>
17.	<b>BLOOD BANK</b>	Standard Operating Procedure for the Blood Bank(2018) Manual on Hospital TransfusionGuideline
18.	<b>OPHTHALMOLOGY</b>	<p>Visual outcome in outreach eye camp cataract surgery and its complication in Northeast India.</p> <p>Cytomegalovirus retinitis in post HAART era in the North Eastern India.</p> <p>Ocular injuries due to airsoft gun pellets during 8 years period.</p> <p>Comparison of Lignocaine 2% with adrenaline verses Lignocaine 2% plus 0.5% Buppiracain for penibnlbar block analgesia.</p> <p>Quantification of peripapillary RNLF thickness with the help of OCT in normal, ocular hypertensive and glaucomatous eye, Indian journal of clinical and experimental Ophthalmology:2018;4(2):280-283.</p>
19.	<b>ORTHOPAEDIC</b>	-No Publication -
20.	<b>PHARMACOLOGY</b>	<p>O.Joychandra, Indira Raleng, Premchand M, R.K. Bharati, Surbala L: A study hepatoprotective activity of ethanol extract of Zanthoxylumarmatum D.C(Mukthruhi) in experimental animals: International Journal of Pharmaceutical Sciences and Research, July 2017 Vol 8(7) PP,3025-29.</p> <p>O.Joychandrasingh, JoymatiOinam, Debashree N, S. Losica R.K.: To study the prescribing pattern of analgesics in the Orthopedic inpatient Dept. of the J.N. Institute of Medical Sciences Hospital, Imphal: International Journal of Pharmaceutical Sciences and Research, Sept 2017 Vol 8(9) PP,3923-39,27.</p> <p>O.Joychandrasingh, Surbala L, S. Losica R.K.: - To study the prescription of the bed head ticketsofinpatientoftheselectedDepotsofJNIMShospitalaboutthetheappropriatenessofthe prescriptioninGeriatricPatients:InternationalJournalofBasicandclinicalPharmacology,Nov 2017, Vol6(11)PP,2707-11.</p> <p>O. Joychandrasingh- Integration of Modern system of medicine &amp; Indian system of medicine through Pharmacology: Academic society Journal: Jan-April2017,Vol 11(1); PP-</p> <p>O. Joychandrasingh- Drug Regulation: essential information for the practicing Clinicians. Academic society Journal:May-Aug 2017,Vol 11(2), 28-30</p> <p>VarkungValte- Hepatoprotective activity of ethanol extract of PavitraIndica LINN leaves.. Indian Journal of Pharmacy and Pharmacology, January – March 2018:5(1); 37-39</p> <p>VarkungValte- Anticonvulsant activity of aqueous extract of Eupatropiumbirmanicum DC. Leaves on seizure induced by PTZ in albino mice, alone and in combination with ethosuximide. International Journal of Pharmaceutical Sciences and Research. IJPSR, 1st May 2018:vol9(5) 2048-2052.</p> <p>VarkungValte- Hepatoprotective activity of ethanol extract of PavitraIndica LINN leaves..Int J Basic Clinpharmacol: 2018 May ; 7(5);1006-1010.</p>
21.	<b>OTORHINOLARYNGOLOGY</b>	<p>A Microbiological study of nasal packs. ( May – June , 2018).</p> <p>Nose and Paranasal sinuses: Profile of Fungal Infections. (May – June 2018). XXIII ASIMANICON 2018 11 &amp; 12 October 2018 at JNIMS, Porompat, Imphal.</p> <p>Workshop and Conference attended on 31st NEBAICON 2018 at RIMS held on 17 – 19th November 2018.</p> <p>Attended 8<sup>th</sup> ENT Conclave held in Kolkata in August,2018.</p> <p>Workshop and Conference attended on 31<sup>st</sup>NEBAICON 2018 at RIMS held on 17 – 19<sup>th</sup> November2018.</p>

Sl.no	Department	Research Publication during last one Year
	<b>OTORHINOLARYNGOLOGY</b>	Original Research Article: Fungal Infections in Ear, Nose and Throat: (A Clinical Study). Annals of International Medical and Dental Research Vol.(4) Issue(3) (1 <sup>st</sup> Author) 2018.

DOI: 10.21276/amdr. 2018.4.3.ENI

Original Research Article: Management of Small Central Perforation by Tissue Myringoplasty and Conventional Myringoplasty – A Comparative Study. J. Evolution Med. Dent. Sci./eISSN-2278-4802, pISSN-2278-4748/Vol.7/Issue08/Feb.19,2018.(1<sup>st</sup> Author)  
Original Research Article: Valganciclovir: A Review of its use the Management of AIDS-Related Cytomegalovirus Retinitis. Annals of International Medical and Dental Research Vol(4) Issue(3) (Corresponding Author)

DOI: 10.21276/aimdr. 2018.4.3.OT3

Original Research Article: Role of Therapeutic Keratoplasty in Unresponsive Microbial Keratitis: A Retrospective study in a Tertiary Referral Centre in Eastern India. Annals of International Medical and Dental Research Vol.(4) Issue(3) (Corresponding Author).

DOI: 10.21276/aimdr.2018.4.3.

Published a paper on “ Endoscopic Transcanal Autologous Cartilage Ossiculoplasty “ in India otolaryngel Head Neck Surgery, accepted in 25<sup>th</sup> October, 2018 Authors: Dr. Ak. Babie Anand et. Al.

### 1. Paper Publications:

(1). Dr. P. Dhakeswar Singh - Prof. & HOD.

Published original research papers:

1. Endoscopic Transcanal Autologous Cartilage Ossiculoplasty: Indian Journal of Otolaryngology Head and neck Surgery (2019): 71(1):54-59
2. Exclusive Endoscopic Cholesteatoma Surgery (2019): Journal of Evolution of medical Dental Sciences; 8(3): 163-169

(2). Dr. Akoijam Babie Anand – Assistant Professor:

#### Paper published:

- I. “Endoscopic Transcanal Autologous Cartilage Ossiculoplasty: Indial Journal of Otolaryngology Head Neck Surgery (2019): 71(1) : 54-59 - As second author.

Sl.no	Department	Research Publication during last one Year
	ANAESTHESIOLOGY	<p>Comparative study of Bupivacaine with fentanyl vs bupivacaine with fentanyl plus morphine in spinal Anaesthesia for lower segment caesarean sections. Dr.K.Upendra, Dr.S.Thoibahenba, Dr.I.Dhanachandra, Dr.SoniaN, Dr.ZarinaW, Dr.LinthoingambiS. JEMDS, Vol 7, Issue 48, 11/2018.</p> <p>A comparative study of caudal epidural injection of morphine-bupivacaine and ketamine-morphine-bupivacaine combination for postoperative pain management in children, Dr.S.Thoibahenba, Dr.K.Upendra, JMSCR, Vol 06, Issue 07, 07/2018.</p> <p>Comparison of combined superficial cervical plexus block (SCPB) and interscalene brachial plexus block (IBPB) with general anaesthesia (GA) in patients for clavical surgery in terms of outcome in the immediate postoperative period. Dr. Jonan Pun Kay, Dr. Seni Potsangbam, Dr. Dishingam Gangmei, Dr. Tongbram Yashobanta, Dr. Laishram Dhanachandra Singh, Dr. Daili Khuo, Dr. T. R. Kumaragurubaran IOSR-JDMS, VOL 17, ISSUE 10, 10/2018.</p> <p>Comparison between epidural tramadol and fentanyl for post-operative analgesia in Caesarean section patients, Dr. Surmila Khoirom, Dr.K.Sarda, IOSR-JDMS, Volume 17, Issue 7, 07/2018.</p> <p>A Comparative study of palonosetron and palonosetron with dexamethasone for prophylaxis of post-operative nausea and vomiting in laparoscopic cholecystectomy under General Anaesthesia, Dr. Sinam Neetu Devi, Dr. Rakesh Nongthombam, JEMDS 6(18): 1404-1408. March 2017.</p> <p>A comparison of perioperative ramosectron and ramosectron with dexamethasone prophylaxis for the prevention of postoperative nausea and vomiting following laparoscopic cholecystectomy under general anaesthesia. Dr. Rakesh Nongthombam, Dr. Sinam Neetu Devi, Prof. Prithwis Bhattacharyya. JMSCR 05(04). April 2017.</p> <p>Anesthetic management of chronic thromboembolic pulmonary hypertension</p>

		<p>forpulmonary endarterectomy, Dr.N.Charan, JDMIMSU, Vol 12, Issue 4, Oct-Dec, 2017</p> <p>Inadvertent diversion of inferior vena cava to left atrium after repair of atrial septal defect- early diagnosis and correction of error: role of intraoperative transesophageal echocardiography, Dr.N.Charan, Annals of Cardiac Anaesthesia, Nov, 2018.</p> <p>i) Charan N, Chaudhary M, Sonkusale M, et al. A prospective study of intraoperative comparison between general anaesthesia with conventional opioid and thoracic epidural anaesthesia for off pump coronary artery bypass surgery. J. Evolution Med. Dent. Sci. 2019;8(20):1667-1677,</p> <p>ii) Seni Pptsangbam, Jonan Puni Kay. Efficacy of combined interscalene Block and Superficial Cervical Plexus Block for Surgeries of the Clavicle: A Prospective Observational Study. Journal of clinical and Diagnostic Research 2019; 13(2): 5-8.</p> <p>iii) Zarina Wahab, Ibemhal Heisnam et al. A Comparative study of the Effect of Etomidate and Propofol Induction on Haemodynamic response and Serum Cortisol Levels in Patients Undergoing Laparoscopic Cholecystectomy. J.Evid. Based Med HealthC 2020; 7(3), 6808-6812</p>
	<p><b>Paediatrics</b></p>	<p><b>i. <u>Dr. N. Kameshore Singh, Okit Khaba, H. Kulabidhu Singh</u></b> .  “Infant mortality and Infant Care Practices in the Rural field Area of JNIMS, Manipur : A cross Sectional study” Annals of International Medical and Dental Research Vol. 5, Issue 6 Nov – Dec 2019</p> <p><b>ii. <u>Dr. H. Apabi Singh 1, Dr. P Arun 2, Dr. J. Touthang 2 Dr KH. Paikhomba 3 , Dr. L. Braja Mohon 4</u></b>  Interpretation and Clinical Correlation of Tuberculin Skin Test Result among Clinically Diagnosed Childhood Tuberculosis International Journal of Scientific Study February 2019/ Vol. 6 /Issue 11</p> <p><b>iii. <u>Dr. H. Apabi Singh 1, Dr KH. Paikhomba 2, Dr. J. Touthang 3 Dr. P Arun 3, Dr. L. Braja Mohon 4</u></b>  Bacteriological Profile and Antibiotic Susceptibility Pattern of the Isolates among the Neonatal Septicemia in Northeast India International Journal of Scientific Study February 2019/ Vol. 6 /Issue 11</p>