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RESEARCH PUBLICATION FOR THE YEAR 2016

- 1. Estimation of human stature from ulnar length in rural region of Maharashtra Dr. Anjali Krishna Prasad, Dr. Satya Narayan Shukla, Abhishek Dinesh Kumar Indian Journal of Clinical Anatomy and Physiology. IJCAP Jul-Sep 2016 Vol | 103 | 1ssue | 103 | 1ss
- Analysis of various parameters of hip bone for determination of Sex. Dr. Satya N Shukla, Dr. Anjali Prasad, Dr. Abhishek Kumar Indian Journal of Clinical Anatomy and Physiology. Sep 2016 Vol. 4, Issue 1 Acceptance Letter
- Diwan V, Gustafsson C, Rosales Klintz S, Joshi SC, Joshi R, Sharma M, Shah H, Pathak A, Tamhankar AJ, 3. Stålsby Lundborg C. Understanding Healthcare Workers Self-Reported Practices, Knowledge and Attitudeabout Hand Setting Medical in Rural India. PLoS One. 2016 Oct 6;11(10):e0163347. doi:10.1371/journal.pone.0163347. e Collection PubMed PMID: 27711173; PubMed Central PMCID:PMC5053486.
- 4. Agrawal R. P. ,Prdhan R.,Khatri P.K.,Shah H.,Marothi Y.Mycological profile of Chronic Suppurative OtitisMedia in a tertiary care center in Rajasthan. International Journal of Medical Microbiology and TropicalDiseases, Oct-Dec 2016 Vol. 2 Issue. 4, Pages: 142-144.
- Tropical Journal of pathology & Microbiology Jyoti Gupta, Harshada Shah 2016, Vol2, No03 (2016)Mycological profile of chronic susppurative otitis media in a tetiary care center in Rajasthan Ramesh Agrawal¹, Riddhi Pradhan², P.K.Khatr¹³, Harshada Shah⁴, Yogyata Marothi⁵ DOI:10.18231/2455-6807,2016.0005.
- **6.** Knowledge and Attitude obout hand Hygine in a Medical Setting in Rural India,Vishal Diwan^{1,2,3*},Charlotte Gustarfsson¹, Senia Rosales Klintz¹, Sudhir Chandra Joshⁱ⁴, Ritu Joshi⁵, Megha Sharma^{1,6}, Harshada Shah⁵, Ashish Pathak^{1,7,8}, Ashok j. Tamhankar^{1,9}, Ceceilia Stalsby Lundborg¹ .Understanding Healthcare Works Self- Reported Practices,PLOS ONE | DOI:journal. Pone.0163347 October 6, 2016
- **7.** Patel P, Shah J, Nyati P, Tripathi S. A survey on knowledge and attitude of rational use of antibiotics on predesigned proforma among interns and 1st year postgraduate students. International Journal of Pharma Sciences and Research. Aug. 2016;7(8): 350-356.
- **8.** Tanwani H, Nyati P, Atal S, Churihar R: Evaluation of Antianxiety, Antidepressant and Sedative Effects of Nimodipine in Swiss Albino Mice. International Journal of Pharmacy and Pharmaceutical Sciences. Vol 8, Issue 6, 2016: 260-263
- 9. Mishra P S, Phadnis P, Vyas S, Nyati P: Study of CNS Activities of Piperine Perse and its Bio-Enhancing Effect on Various Drugs in Experimental Animal Models. International Journal of Pharmacy and Pharmaceutical Sciences. Vol 8, Issue 4, 2016: 135-140
- **10.** Tanwani H, Pandey S, Atal S, Nyati P: Evaluation of anti-psychotic effect of nimodipine using methylphenidate as a model to induce psychosis in albino mice. International Journal of Basic and Clinical Pharmacology. Nov-Dec 2015,vol 4(6):1047-1053
- 11. Pradeep Kumar Mishra, Jitendra Tomar, Mandar Ramchandra Sane, Divyesh Saxena, Amit Yadav. Profile of Death in Burn Cases: A Post-mortem Study. JIAFM, Volume 38, No. 1 January-March 2016, page no. 8-10
- **12.** "A Cross-sectional Study of Mental Well-being Among Undergraduate Students in a Medical College in Central India". Jayashri B Bute, Abhishek Bachhotiya, V.K.Arora, Sangeeta Kori. International Journal of Medical Sciences and Public Health, Vol.5, Issue 09, 2016
- **13.** Study of glycolic acid and salicylic acid peels as a sole therapy in treatment of acne vulgaris. Sharma P.,Shah A., Dhillon AS. IJMRR/Vol 04/Issue 12/Dec 2016.
- 14. Study of acute undifferentiated fever management at secondary level private hospital in Indore Central India. Pandit Abha. International Journal of current medical & pharmaceutical research, Vol2, Issue, 5pp. 297-298, May 2016.
- **15.** Recurrent rheumatic activity in rheumatic heart disease, Sarkar M.K, Mishra Rishu, Pandya Parth,. Chellani Ankit,. Ghosh Nelson. International journal of medical research and review. March 2016/volume4/issue 3.

- **16.** BIOCHEMICAL MARKERS FOR EARLY DETECTION OF RISK OF NEPHROPATHY AND ATHEROSCLEROSIS IN TYPE 2 DIABETES MELLITUS PATIENTS. Sunita Singh, Sodavadiya Kirankumar B, Babina singh Bajhaiya,B K Agrawal. International Journal of Medical and Applied Sciences, 5(3), 2016, pp.10-19.
- 17. To Study Psychiatric Morbidities (Anxiety& Depression) in Post Myocardial Infarction patients. Mourya Sudhir, Pandya parth. Indian Journal of Psychiatry Vol. 58, January 2016.
- 18. Role of echocardiography in Acute Rheumatic fever compared with jones criteria. Sarkar M.K,,.Malviya, Barpha Amit, Lalchandani Shubhra Arati, Dey. International journal of Medical research and review.2016;4(3):353-356.
- **19.** Glycaemic regulation and metabolic syndrome: A reference to thyroid function state; Pandit Abha,. Panday Kumar Abhay. Scholars Journal of Applied Medical Sciences June 2016; 4(6A) 1906-1908.-----
- **20.** COMARATIVE EFFECTIVENESS OF MULTI ORAL ANTIDIABETIC DRUGS VERSUS INSULIN THERAPY FOR GLYCEMIC CONTROL IN TYPE 2 DIABETES MULLITUS; Pandit Abha. Asian Journal Pharm Clin Res, Vol9, Issue 5,2016,1-3.
- **21.** Treatment of obesity: Newer Perspectives; Verma Abhyuday, Verma Deepika. Journal Evol. Med. Den. Science. 2016; 5(2)112-113.
- **22.** Reducing Hospital Stay in Children with Diabetic Ketoacidosis, Verma Abhyuday, Verma Deepika. Journal Evol. Med. Den. Science. 2016;5(1)60.
- **23.** Intestinal Obstruction in Paediatricage group: A Clinico-pathological study. MayurMaheshwari, Rahul Tanwani, Manish Patel Ajay Joshi, Rahul Jain, Etta Praneeth. Annals of International Medical and Dental Research. Accepted to be published in Nov-Dec 2016 Vol. Issue. PISSN 2395-2814.
- **24.** Selective lymph node dissection vs Radical lymph node dissection in case of oral cavity malignancies. Katlana A, Srivastava S, Pasrija S, Porwal P, Gothwal J: International Journal of Current Medical and Pharmaceutical Research: Vol 2, Issue 8, pp 497-500, August 2016.
- **25.** JESS under local anesthesia: a minimally invasive technique for proximal in humeral fractures.. Abhay Manchanda, Abhilash Sisodia. International Journal of Medical Science and Public Health. April 2016.Volume-5Issue-4 Page-647-656.
- **26.** Technique to minimize the incision length, in Minimally Invasive Dynamic Hip Screw procedure for the treatment of intertrochanteric fractures of femur . Viral K. Patel, A Manchanda. Indian journal of Orthopaedics surgery, 2016; 2 (3): 271-275.
- **27.** JESS under local anesthesia: A minimally invasive technique for proximal humerus fractures. Abhilash Shishodia, A Manchanda.Int J Med Sci Public Health 2016; 5: 647-650.
- 28. Conjuctival impression cytology in diagnosis of dry eye in presence of normal tear film function tests ;'Journal of Evolution of Medical and Dental Sciences/ Volume 5/ Issue 44/ June 02, 2016.'

 Vandana Telgote, Chandni Karole., Pushpa Varma
- **29.** Dry eye in present scenario ;'Journal of Evolution of Medical and Dental Sciences/ Volume 5/ Issue 24/ March 24, 2016.' Chandni Karole, Vandana Telgote.
- **30.** Correlation between Carotid Intima Media Thickness in Type Two Diabetes Mellitus with dyslipidemia in Central India Prasanna Yadav1, Pramod Sakhi2 1Associate Professor, Department of Medicine, 2 Professor, Department of Radiodiagnosis, India Scholars Journal of Applied Medical Sciences (SJAMS) ISSN 2320-6691 (Online) Sch. J. App. Med. Sci., 2016; 4(12C):4419-4422 ISSN 2347-954X (
- 31. Over & under estimation of arterial stenosis grade by Doppler & comparison with CT angiography. Amlendu Nagar, Pramod Sakhi, Sheetal Singh. SJAMS/4(8D)/Pg. 3009-14/Aug 2016.
- **32.** Comparative study of intravenous dexmedetomidine and intravenous propofol infusion for monitored anesthesia care in patients undergoing tympanoplasty under local anesthesia. Sangeeta Agarwal Bansal Europian Journal of Pharmaceutical and Medical Research 2016.Vol.4 Issue 1 pp 102-107
- A comparative clinical study of intrathecal dexmedetomidine 5 microgram with dext.10 microgram with 0.5% hyperbaric bupivacaine 17.5mg elective total abdominal hysterotomies. K. K. Khan Journal of Anaesthesiology clinical pharmacology 0970-9185. Accepted on 20/11/2016
- **34.** To compare the efficacy of Palonosetron and Ondansteron to control PONV K.K. khan International Journal of Healthcare and Biomedical Research Oct. 2016. Vol.5 Issue1 pp30-40

- **35.** Premature Rupture Of Membrane: Clinicoepidemilogical Perspective. Vinita Bansal, Ashish Aggarwal, Hitesh Parmar. Journal of Medical Science & Clinical Research. Volume 4: Issue 12 Page no 15130-15131 December 2016.
- **36.** Anemia In Pregnancy: Epidemiology And Its Determinants. G.S.Tomar, Smriti Singhal, Alka Shukla. International Journal of Medical & Health Research. Volume 3: Issue 1 Page no: 05-09 January 2016.
- 37. Sociodemographic profile of perimenopausal woman having menstrual disturbances;
 Deepika Verma, Pooja Bansal, Abhyuday Verma, Akhil BansalIndian Journal of Obstetrics and Gynecology Research
 2016;3(3):209-2011 ISSN 2394-2746, 2394-2754.
- **38.** Comparative analysis of prophylactic intramuscular 15 PGF2α 125μg V/S intravascular methylergonetrin for prevention of atonic post-partum haemorrhage (PPH) in high risk cases;

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 International Journal of Biomedical and Advance Research (2016) 07 (06) ISSN-2229-3809, 2455-0558 DOI: 10.7439/ijbar
- 39. Study of referred cases in Obstetrics and Gynecological practise at a tertiary care hospital in Central India; Deepika Verma, Raatnamala Thakur, Sunita Mishra, Abhyuday Verma
 Indian Journal of Obstetrics and Gynecology Research 2016;3(2):140-142 ISSN 2394-2746, 2394-2754
- **40.** Sociodemographic profile of perimenopausal women having menstrual disturbances.

 Deepika Verma, Pooja Bansal, Abhyuday Verma, "Indian journal of obstetrics and gynaecology research (ijogr), published in 2016 Vol.3, Issue. 3.
- **41.** Fetomaternal Outcome in Acute Viral Hepatitis. Dr. Pooja Gupta Jain & Dr. Shilpa Saprae. Indian journal of Obs. Gyn Research Vol. 03 Issue 03 Pg. 264-266 2016.
- **42.** Study of referred cases in Obstetric and Gynecological practise at a tertiary care hospital in Central India. , Dr Deepika Verma, Dr Ratnamala Thakur, ISSN 2394-2746 , Indian Journal of Obstetrics and Gynecology Research , Published in 2016; vol 3(2): page140-142.
- Comparative analysis of prophylactic intramuscular 15 PGF2a 125 µg V/s intravascular methylergometrine for prevention of atonic post-partum haemorrhage (PPH) in high risk cases. Dr Deepika Verma, Dr Ratnamala Thakur, ISSN 2455-0558, International Journal of Biomedical and Advance Research, Published in 2016; VOL 7(6): Page 265-266.
- **44.** Histopathological correlation of abnormal uterine bleeding in perimenopausal women , Dr Deepika Verma , Dr Abhyuday Verma, ISSN 2320-1770 , International Journal of Reproduction, Contraception, Obstetrics and Gynecology , published in 2016 Jul; vol 5(7).
- **45.** Histopathological correlation of abnormal uterine bleeding in perimemopausal woman;
 Deepika Verma, Abhyuday Verma. International Journal of Reproduction, Contraception, Obstetrics and Gynecology.
 2016 Jul: 5(7): 2343-2345 pISSN 2320-1770, eISSN 2320-1789 DOI: 10.18203/2320-1770.ijrcog 2016 2114
- **46.** Evaluation of antibiotic prescription pattern in neonatal intensive care unit of a rural medical college hospital. Swati Raipurkar, Doharey Nagesh, Saurabh Singh, Amritesh Ranjan. Ejpmr/vol. 3/Issue 9/Pg. 422-426/2016.
- **47.** Narang S, Dargar P, Singh A, A five year study of extra pulmonary tuberculosis in central India. Pathology & Laboratory Medicine Vol 8, (2), July Dec 2016
- **48.** Nema SK, Narang S. CD10: An Emerging biomarker in prognostication of infiltrating duct carcinoma breast. Annal of pathology and laboratory medicine Vol 3, No. 3 (2016).
- **49.** Sharma M, Narang S, Nema SK, Platelet volume indices: Silver linings for vascular complications in diabetes mellitus. Annal of pathology and laboratory medicine Vol 3, No. 4 (2016).
- Dhariwal SK, Narang S, Singh A, Nema SK. Evaluation of Hematological indices, neutrophils & platelets in attending tertiary care centre. Indian J Path Onco Vol. 3, Issue. 2. Dated 21 Jan 2016 Accepted Singh LP, Nema SK, Narang S. Diagnostic significance of thrombocytopenia in malaria & its correlation with types & severity of malaria. Indian J Path Onco: Vol.3,Issue.2. Accepted. 19/03/2016.
- **51.** Sharma M, Nema SK, Narang S. Relationship of hyperglycemia with platelets. Inter J Contemp Pathol 2015. Accepted No. 1092/IJOCP/2016. Dated 18th March 2016.
- **52.** Sharma M, Narang S, Nema SK. Study of altered platelet morphology with changes in hyperglycemic status. Int J Res Med Sci 2016; 4(3): 757-761.

53.	TREATMENT OUTCOMES OF TUBERCULOSIS AT TB/DOTS UNIT OF TERTIARY CARE CENTRE. Pandit Abha. Mintage Journal of pharmaceutical and medical Sciences/2015-2016.
54.	ASSOCIATION BETWEEN POLYMORPHIC LIGHT ERUPTIONS AND THYROID FUNCTION TESTS - A CASE-CONTROL STUDY., Parikshit Sharma1, Akhil Shah2, Alamjitsingh Dhillon3. Jemds/Vol. 5/Issue 100/page 03/Dec.2016
55.	A Simple User-made lontophoresis Device for Palmoplantar Hyperhidrosis. Rahul Nagar, Suneel Singh Sengar. Journal of Cutaneous and Aesthetic Surgery/vol. 09/Issue 01/Pg 32-33/Sept 2016.
56.	Bamne SN, Bamne AS, Comparative study of chalkboard teaching over powerpoint teaching as a teaching tool in undergraduate medical teaching. Int J Med Sci Public Health 2016;5:2585-2587.
57.	Comparative study of onset & total time required for sensory & motor blockade of epidural ropivacaine with clonidine & dexmedetomidine for lowr limb surqeries Int J Med Sci Public Health 2016;5:1369-1337 .
58.	Anjali krishna Prasad, Satya. N. Shukla, Abhishek Kumar .Estimation of Human Stature from Ulnar Length in Rural Region of Maharastra. Indian Journal of Clinical Anatomy & Physiology [JJCAP], July - sep. 2016;3(3).
59.	Abhishek kumar, Anjali Prasad.Nerve Conduction Velocity in Median Nerve & Tibial Nerve of Healthy adult population with respect to Gender.National Journal of Physiology,Pharmacy,Pharmacology [NJPPP] VOL6 Issue5 pp368-375,2016.
60.	"Faculty perception and attitude on Problem based learning (PBL) in medical college from central India." A. Singh, A. Saxena*, P. Bhambani, S.K.Nema; British Journal of Medicine & medical Research- 4(9); 1836-1843.
61.	"Does Basic Course Workshop of MCI Enhance The Teaching Skills?- An observational study." A. Saxena*, Naveen Kumar, B. Karunanand. Journal of Medical Erudite. Vol.04 Issue 01 & 02. Jan-Dec 2016
62.	"Histopathological Spectrum of Lesions in Hystrectomy Specimens: A Prospective Study of 100 cases". Sweta Sinha, Yudhvir Singh, Uma Sharma, Arun Saxena, Uma Singh. Indian Journal of Health Sciences and care. Vol.3, No.3, November, 2016. Pp-136-140.