

## PUBLICATIONS

### Department of Anatomy:

#### Dr MK Pant, Professor and Head:

Fetal liver morphometry at different crown rump lengths, A Jaiswal, A Kaushik, Jayanti Pant, AKSingh, **Pant MK**, Journal of anat. Sciences 26(1): June 2018,24-27.

2- Chronic exposure to Bishphenol A produces morphological derangements in liver, kidney and Heart in rats, **Pant MK**, Jayanti pant, SB Deshpande, Journal of anat. Sciences 26(1): June 2018,33-37.

### Department of Biochemistry :

#### Dr Suman Kumari Pandey, Assistant Professor:

Pandey SK, Pandey HS, Kalra V. Study of serum calcidiol level in pregnancy and its association with fetal outcome. Int J Clin Biochem Res. 2018;5(3):419-422.

- Pandey SK, Pandey HS, Kalra V. Study of Prevalence of [Thyroid Disorder](#) in Pregnant Females Of A Tertiary Care Hospital Of Garhwal Region Of Uttarakhand .Annals of International Medical and Dental Research 4:10-21278/aimdr.2018
- Dwivedi E, Pandey SK\*. Prospective Demographic And Clinicohematological Profile Of Chronic Lymphocytic Leukemia Cases in North Indian Indian Journal Of Applied Research.2018;8(9):73-75. Available at <https://wwjournals.com/index.php/ijar/article/view/13121/13039>
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- Dwivedi E, Pandey SK\*, Singh US. Utilization Of Scoring System In Diagnosis Of Chronic Lymphocytic Leukemia Cases in North Indian Indian Journal Of Research.2018;7(9):50-51.

### Department of Community Medicine

#### International Publications

1. Kumari R, **Nath B**. Pattern of physical activity and associated sociodemographic factors: A community based study using Global Physical Activity questionnaire. Ceylon Medical Journal. 2018; 63: 159-168
2. **Nath B**, Kumari R, Gupta V, Vaswani ND, Lekhwani S. A community based study on e-waste disposal in Srinagar, Uttarakhand: assessment of awareness and practices. International Journal of Community Medicine and Public Health. August 2018; 5(8):3429-3434.

3. Kumari R, **Nath B**, Saxena V. Provider initiated HIV testing and counselling in tuberculosis-HIV collaborative activities: effect on knowledge and perception of tuberculosis patients in Garhwal, Uttarakhand in India. Tanzania Journal of Health Research; Jan 2018; 20(1).

### **National Publication**

1. **Nath B**, Yadav SK, Kumari R. Perception of Medical Students regarding “Swachh Bharat Abhiyan” a cleanliness campaign: a qualitative study. Indian J Community Health. 2018;30,3:253-257.
2. Kumari R, Gupta P, **Nath B**. Pattern of medical pluralism in patients under treatment for lifestyle diseases in a tertiary level hospital in Uttarakhand. Journal of Indian Medical Association, Vol 116, No 8, Aug 2018, p 19-23.
3. **Nath B**, Yadav SK. Daily spiritual experiences among medical students of North India. JPMHH, January-June, 2018;4(1):35-40
4. Yadav SK, **Nath B**. Effect of educational intervention on knowledge, attitude and consumption of fast food among adolescents. IJFCM, April-June, 2018;5(2):75-80
5. Yadav SK, **Nath B**. Effect of Educational Intervention on Knowledge about Swine Flu among Indian Medical Undergraduate Students of North India. IOSR-JDMS, Volume 17, Issue 6 Ver. 7 (June. 2018), PP 01-05.
6. **Nath B**. An insight on searching medical literature with basics of Pubmed. IJFCM, Jan-Mar 2018;5(1):1-7
7. **Nath B**. Tackling Depression: The Spiritual Perspective. IJFCM, Jan-Mar 2017:1.

### **Dr. Anupama Arya (Associate Professor)**

Satyaprakesh, **Anupama Arya** .Comparative study on depression & anxiety status of addict & Non addict in apex de-addiction & rehabilitation centre, Uttarakhand, Journal of Medical Science and Clinical Research, Vol -6, issue 07, pg 119-126, July 2018.

### **Dr. Richa Sinha (Assistant Professor)**

1. Sinha Ret al (2018) 'Cross Sectional study on Burden and Status of Anaemia in Under Five Children in Urban Slums of District, Dehradun', International Journal of Current Advanced Research, 07(8), pp. 14869-14871.

2. Minakshi Singh, **Richa Sinha**, Chitra Joshi, Pooja Jain. A study on Knowledge, Attitude and Practice in Anaemic Antenatal Women in Government Teaching Hospital, Dehradun. EJPMR. 2018, 5, (10).

### **Dr. Shiv Kumar Yadav (Assistant Professor)**

1. Bholu N, **Yadav SK**., Kumari R. Perception of Medical Students regarding “Swachh Bharat Abhiyan” a cleanliness campaign: a qualitative study”. Indian J o Community Health. 2018;30,3:253-257.

2. Nath B, **Yadav SK**. Daily spiritual experiences among medical students of North India. JPMHH, January-June, 2018;4(1):35-40
3. **Yadav SK**, Nath B. Effect of educational intervention on knowledge, attitude and consumption of fast food among adolescents. IJFCM, April-June, 2018;5(2):75-8
4. **Yadav SK**, Nath B. Effect of Educational Intervention on Knowledge about Swine Flu among Indian Medical Undergraduate Students of North India. IOSR-JDMS, Volume 17, Issue 6 Ver. 7 (June. 2018), PP 01-05.

## DEPARTMENT OF DENTISTRY

### Amit Shah

Associate professor and head

- Aerobic Microbiology and culture Sensitivity of Head and neck space infection of odontogenic origin, Natl J Maxillofac Surg 2016;7:56-61.
- Trends of maxillofacial fractures in the Garhwal Himalayas at Government Medical College, Srinagar, Uttarakhand. Natl J Maxillofac Surg 2016;7:80-5

### 2. Pratyaksha Singh Panwar

Assistant professor

- Endodontic Management of a Maxillary First Molar with Seven Root Canals Using Spiral Computed Tomography, J Dent Shiraz Univ Med Sci., 2017 March;18(1):65-69.
- Frontal Bone Fracture-Open Reduction And Fixation-Case Report, TMU J Dent 2017;4(2):73-74.

### 3. Devashish Singh Sawai

Assistant professor

- Upper Lip Soft Tissue Changes and Gingival Display On Smiling; A Study Of Vertical Dimension, Indian Journal of Dental Sciences. March 2015; Issue: 1. Vol: 7.
- Frontal Bone Fracture-Open Reduction And Fixation-Case Report, TMU J Dent 2017; 4(2):73-74.
- Pregnancy in Uterus didelphys delivered by caesarean section: a case report. International Journal of Reproduction, Contraception, Obstetrics and Gynecology. 6.5166.10.18203/2320-1770.ijrcog20175048.
- Heterotopic Pregnancy After Spontaneous Conception - A Rare Entity. J. Evolution Med. Dent. Sci. 2017;6(76):5469-5470.

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## DEPARTMENT OF MICROBIOLOGY:

1. Singh H, Umesh. Phenotypic detection of extended-spectrum beta lactamase (ESBL) producing organisms among enterobactriaceae and their resistance pattern in urinary tract infection (UTI) at kumaun region, Uttrakhand. J. Evolution Med. Dent. Sci.2018;7(16):2014-2017, DOI:10.14260/jemds/2018/453

#### **DEPARTMENT OF OPHTHALMOLOGY:**

##### **Dr Sushil Ojha, Assistant Professor:**

1. Ojha Sushil et al , Etiology of Suppurative corneal ulcers in rural population of northern India , *Indian journal of clinical and experimental ophthalmology April-June 1(2) page 1-7.*
2. Tandon Anupama, Ojha Sushil et al , *Anemic Retinopathy in a case of dimorphic nutritional anemia, International Journal of Scientific Research Vol 4 , issue 6, June 2015 page 135-136*
3. Ojha Sushil et al , *Phenothiazine group drug induced corneal and lenticular deposits in a patient of severe depression- a case report, Ophthalmology research ; An International Journal , Vol 4(4), 108-111,2015*
4. Ojha Sushil et al , *Paediatric ocular disorders in a tertiary care rural hospital of central India ( birth to 15 years),Ophthalmology research ; An International Journal, Vol 5 (1)*
5. Tendon Anupama, Ojha Sushil et al, *Retinal venous occlusion in concern with risk factors in rural areas of Uttar Pradesh, Global journal of scientific research, Vol 4, issue 9, Sept 2015,209-211*
6. Ojha Sushil , Pandav S.S. et al, *A study of selective laser trabeculoplasty as adjunctive treatment in patients affected by open angle glaucoma for control of intraocular pressure in Indian eyes Ophthalmology research ; An International Journal, Vol 5 (1), 1-11*
7. Ojha Sushil et al, *Optic disc retinal nerve fiber layer thickness in normal paediatric population of central India, Ophthalmology research ; An International Journal, Vol 5 (2),1-6*
8. *Ojha Sushil et al, Profile of vernal keratoconjunctivitis patients in central India, Indian journal of clinical and experimental ophthalmology, Vol 1, issue 4*
9. *OJHA SUSHIL et al pattern of refractive error in pediatric patients coming to rural tertiary care hospital of Central India Indian journal of clinical and experimental ophthalmology,January –March 2016;2(1):49-52*
10. *OJHA SUSHIL et al OCT normative database of macula in the pediatric population Indian Journal of Clinical and Experimental Ophthalmology, October – December2015 ;1(4);238-244*
11. *Morning Glory Disc Anomaly: A Case Report Neeraj K. Saraswat, Ravi Ranjan, Dipendra Shukla, Sushil Ojha Nigerian Journal of Ophthalmology ; Volume 25 ; Issue 1 ; January-June 2017*
12. *Vaibhav Kumar Jain, Reena Sharma,Sushil Ojha ,Anupama Tandon, Meenu babber, Gunjan Jain, IfSa Sami Trabeculectomy with Mitomycin-C in Patients with Iridocorneal Endothelial Syndrome: A Case Series Journal of Clinical and Diagnostic Research. 2016 May, Vol-10(5): NR05-NR06*

13. Meenu Babber, Neeraj Kumar Saraswat, \*, Sushil Ojha, Anupama Tandon, Reena Sharma, Causes of pediatric cataract in rural population of North India *Indian Journal of Clinical and Experimental Ophthalmology July-September, 2016; 2(3): 195-200*
14. Ojha Sushil et al To study the management of primary pterygium by surgical excision with conjunctival autograft with limbal stem cells in a tertiary care hospital in hilly area of North India ; *Indian Journal of Clinical and Experimental Ophthalmology, January-March 2018; 4(1): 123-126*

## **DEPARTMENT OF PEDIATRICS**

### **Ongoing projects**

- Status of hemophilia in Uttarakhand. An attempt to identify the setbacks for starting prophylaxis
- thalassemia- determination of anthropometric measurement in transfusion dependent thalassemia patients and correlation of physical growth with pretransfusion hemoglobin and serum ferritin in these patients.
- Screen dependency disorder, it's prevalence and effects on children.
- Patterns of neonatal morbidity and mortality. A hospital based study at a tertiary care centre, govt Doon medical college.
- To design a new scoring model to diagnose dengue in the early phase of illness in children, that can be used in primary health care centres.
- Bridging the gap in diagnosing childhood pulmonary tuberculosis including stool xpert test for the diagnosis of childhood pulmonary tuberculosis.

## **DEPARTMENT OF FORENSIC MEDICINE:**

### **Dr Neeraj Kumar, Associate Professor:**

Autopsy based profile of drowning cases at a tertiary care centre near a hilly river. Dr . Niraj Kumar, Associate Professor, Dept. of FMT, GDMC Dehradun Corresponding Author: Dr. Vivek Mangare, Tutor, Dept. of FMT, GDMC Dehradun, Dr. Naman Kandpal, Intern, VCSGGMS & RI, Srinagar Uttarakhand, Dr. Aishwarya Bajpei, Intern, VCSGGMS & RI, Srinagar Uttarakhand, *Indian Journal of Forensic and Community Medicine* (Print-Issn: 2394-6768, Online-Issn: 2394-6776), Vol 6(1).

Acceptance Date: 29.01.2019

## **DEPARTMENT OF DERMATOLOGY:**

### **Dr Mohd Sadiq Umar, Assistant Professor**

1. A prospective study to evaluate the incidence of palmoplantar psoriasis in north region of India. *Journal of medical science and clinical research (JMSCR)*

JMSCR Vol. 06; Issue 09; Page 270-273; September 2018

2. A retrospective study of clinic –epidemiological profile of wart patients.
  1. International Journal of applied research
  2. International Journal of applied research 2018; 4(9): 17-19

## **DEPARTMENT OF PATHOLOGY :**

### **Dr Tanvi :**

1. Assessment of tubercle bacilli in various organs by staining and polymerase chain reaction technique. Minali Raja<sup>1</sup>, Tanvi<sup>2\*</sup>

Raja M et al. Int J Adv Med. 2018 Dec;5(6)

pISSN 2349-3925/ eISSN 2349-3933

2. Knowledge,attitude and practice regarding breastfeeding in mothers at a tertiary care centre in north India.

Dr Tanvi 1, Dr Vishal Kaushik 2\*

International Journal of Medical and Health Research

Volume 4; Issue 10; October 2018; Page No. 160-162

ISSN: 2454-9142

### **Dr.A R Piyush, Assistant Professor (Blood Bank, Pathology)**

1.Saeed N, Arif SH, **Piyush AR**, Khalid A, Khan S. Analysis of macrocytosis in a tertiary care hospital of North India. Indian J Pathol Oncol 2019;6(1):25-27.

2.**Piyush AR** , Haiyat Sadaf , Nahid Zeeshan , Himanshi , Alam Kiran. Cytomorphological Assessment of Different Body Fluids: A 5 Year Retrospective Study. IOSR Journal of Dental and Medical Sciences June. 2018; 17 ( 6,9):62-67.

3.**Piyush AR** , Khan Roobina , Harris Hasan , Maheshwari Veena. Histopathological and Endoscopic Analysis of Biopsies from Various Lesions of Upper Gastrointestinal Tract in A Tertiary Health Care Centre. IOSR Journal of Dental and Medical Sciences 2018;17(5,7):77-88.