

## **1.RESEARCH PUBLICATIONS: MICROBIOLOGY AND IMMUNOLOGY**

<b>S.No</b>	<b>Publication title/ Article name</b>	<b>Authors</b>	<b>Indexed/Non Indexed</b>	<b>National / International</b>
1	Incidence and epidemiology of onychomycosis in patients visiting tertiary care hospital in Uttarakhand	<b>Shamanth A S Shekhar Pal Neelam Sharma Deepak Juyal Munesh Sharma Deepak Dimri</b>	Cutis (Indexed) 2012	International
2	Prevalence of inducible clindamycin resistance among Staphylococci in a tertiary care hospital- a study from Garhwal hills of Uttarakhand	<b>Deepak Juyal Shamanth A S Shekhar Pal Munesh Sharma Rajat Prakash Neelam Sharma</b>	Journal of Clinical and Diagnostic Research (Indexed) 2012	National
3	Mobile Phones- Reservoir for the transmission of nosocomial pathogens	<b>Shekhar Pal Deepak Juyal Shamanth A S Munesh Sharma Rajat Prakash Neelam Sharma Amit Rana Ashwin Parihar</b>	Journal of Infection and Public Health (Indexed) 2012	International
4	Prevalence of non fermenting gram negative bacilli and their <i>invitro</i> susceptibility pattern in a tertiary care hospital of Uttarakhand- A study from foothills of Himalayas	<b>Deepak Juyal Shamanth A S Munesh Sharma Rajat Prakash Vikrant Negi Neelam Sharma</b>	Saudi Journal for Health Sciences (Indexed) 2012	International
5	The baseline Widal titre among healthy individuals o the hilly areas in the Garhwal region of Uttarakhand	<b>Shekhar Pal Rajat Prakash Deepak Juyal Neelam Sharma Amit Rana Sandeep Negi</b>	Journal of Clinical and Diagnostic Research (Indexed) 2012	National
6.	Neonatal meningoventriculitis due to <i>Proteus mirabilis</i> - A case report	<b>Deepak Juyal Vyas K Rathaur Neelam Sharma</b>	Journal of Clinical and Diagnostic Research (Indexed) 2012	National
7	Bacteriological spectrum of surface wound infections and their antimicrobial susceptibility pattern on a tertiary care hospital in south India	<b>Neelam Sharma B. Anuradha Munmun Das</b>	Indian Medical Journal (Indexed) 2009	National
8	Seroprevalence of Hepatitis C virus among healthy voluntary blood donors of age group 16-25in Khammam	<b>S.V. Dunga Neelam Sharma B. Anuradha B. Krishna Rao Munmun Das</b>	Indian Medical Journal (Indexed) 2009	National

## **2. RESEARCH PUBLICATIONS: PHYSIOLOGY**

1. A Study on Effects of Meditation on Sympathetic Nervous System Functional Status in Meditators. Journal of Clinical Diagnostics and Research, JCDR/2012/4293:2102

Desh Deepak, Anant Narayan Sinha, Vimal Singh Gusain

2. A Study on Effects of Meditation on Parasympathetic Nervous System Functional Status in Meditators. International Journal of research in Pharmaceuticals and Biomedical Sciences, ISSN: 2229-3701, Vol. 3(2) Apr-Jun 2012.

Desh Deepak, Anant Narayan Sinha, Vimal Singh Gusain

3. Assessment of the Effects of Shavasana on the Basal Tone of Parasympathetic Nervous System in Healthy Young Adult Males. International Journal of research in Pharmaceuticals and Biomedical Sciences, ISSN: 2229-3701, Vol.3(2) Apr-Jun 2012.

Anant Narayan Sinha, Desh Deepak, Vimal Singh Gusain

4. Effects of Isotonic Exercises on Pulmonary Function and Free Radical Status in Healthy Young Adults: A Prospective Cohort Study. Journal of Clinical Diagnostics and Research, JCDR/2012/4307:2226

Vimal Singh Gusain, Desh Deepak, Anant Narayan Sinha,

5. A Physiological Window: Retinal Processing of Visual Image. Journal of UASOS Vol. 1 No. 1 2005.

Desh Deepak, Sunita Mittal.

### **3. RESEARCH PUBLICATIONS: OBSTETRICS & GYNECOLOGY**

Dr. Suchitra Jain, Associate Professor

1	Early Neonatal Morbidities in Late Preterm Babies in Uttarakhand	Dr. Suchitra Jain	2 <sup>nd</sup>	Indexed	Journal of Indian Medical Association – accepted for publication in September 2011	-	-
2	Newer Innovations in Treatment of Retracted Nipple	Dr. Suchitra Jain	2 <sup>nd</sup>	Indexed	Indian Journal of Pediatrics – January 2013	-	-
3	Retracted Nipples	Dr. Suchitra Jain	2 <sup>nd</sup>	Indexed	Indian Pediatrics 48:991- 92 Aug. 2011	-	-
4	Shoe Size Changes - Layman's Marker of Onset of Puberty	Dr. Suchitra Jain	1 <sup>st</sup>	Indexed	Journal of Society of Biological Scientists of India – accepted for publication in September 2012	-	-

### **4. RESEARCH PUBLICATIONS: COMMUNITY MEDICINE**

**A. DR. AMIT K. SINGH (Associate Professor) - As 1<sup>st</sup>/2<sup>nd</sup> Author, 2008**

**onwards:**

1. Effect of Climate change on Health in Uttarakhand perspective, Workshop report on UCCC - Kumaun University, Nainital 2010
2. Study of some epidemiological factors in pregnancy – A hospital based study  
Indian Journal of Social Development – An International Journal, Vol. 11, No 1 (269 – 267, Jan – June 2011.

3. Improving patients safety through effective electronic medical records: A study protocol  
International Journal of Essential Sciences – 2010, Vol 4 No. 1& 2
4. Study of Hospital Waste Management in health facilities of Pauri Garhwal District  
International Journal of Management Research and Technology,  
Vol 5, No 1(23- 28) Jan – June 2011
5. “A study of FT<sub>3</sub>, FT<sub>4</sub> and TSH in pregnant and non - pregnant women in the reproductive age group – A study in the Garhwal region, India”  
  
Accepted for publication in Indian Journal of Public Health Research and Development
6. A study of the role of Vitamins and Minerals supplementation in the treatment of Tuberculosis  
  
Accepted for publication in Indian Journal of Public Health Research and Development
7. Multivariate Analysis of Birth Weight – A Hospital Based Study  
  
INDIAN JOURNAL OF MATERNAL AND CHILD HEALTH, 2011, Jul – Sept (13)-3
8. Study of frequency and indications of caesarean section in a tertiary care hospital of Garhwal -Uttarakhand,  
  
Indian Journal of Medical Education Research and Ethics, Vol. 1, No.2, July 2011 – 122 - 124
9. Awareness of HIV/AIDS and Tuberculosis among women of hilly regions of Garhwal – Uttarakhand

INDIAN JOURNAL OF MATERNAL AND CHILD HEALTH, 2012 Apr – Jun;  
14(2)

10. A loco regional study over clinical pattern of external auditory canal foreign body and management

Indian Journal of Otology / January 2012/ Vol 18/Issue 1

11. KNOWLEDGE, ATTITUDE AND PRACTICES OF MOTHERS REGARDING ACUTE DIARRHEA MANAGEMENT IN THE URBAN POPULATION OF HILLY REGION OF UTTARAKHAND.

Journal of Evolution of Medical and Dental Sciences/ Volume 1/ Issue 1/ Jan- March 2012

12. CLINICO – EPIDEMIOLOGICAL TREND OF SPUTUM POSITIVE PULMONARY TUBERCULOSIS IN PATIENT ATTENDING TERTIARY CARE HOSPITAL AT GARHWAL – UTTARAKHAND

Journal of Evolution of Medical and Dental Sciences/Volume1/ Issue4/Oct-Dec 2012

13. Microbial etiology and Risk factors associated with Ventilator associated pneumonia – A hospital based study.

Accepted for publication in Journal of Research in Medical Education and Ethics

14. A study of Quality of Care and customer satisfaction in the obstetrics and Gynecology department of the Government Medical College hospital, Garhwal – Uttarakhand

Accepted for publication in Indian Journal of public health research and development

15. "Study over the clinical picture and histopathology of Leukoplakia and to establish the correlation between causative factors in the patients of Garhwal hill region."

Accepted for publication in National Journal of Maxillofacial Surgery

**B. Dr. Sumeet Dixit, Assistant Professor (Dept. of community medicine)**

❖ *In all research papers contribution as either First/second author*

**Publications:**

- Biosocial determinants of alcohol risk behaviour: An epidemiological study in urban and rural communities of Aligarh (Uttar Pradesh)" published in National Journal of Community Medicine | Volume 3 | Issue 3 | July – Sept 2012.
- Clinico– epidemiological profile of road traffic incidents Admitted at a tertiary care hospital in garhwaluttarakhand. Published in Journal of Evolution of Medical and Dental Sciences / Volume 1 / Issue 3 / July- Sept 2012 Page 83.

- Knowledge, attitude and practices of mothers regarding acute diarrhea management in the urban population of hilly region of Uttarakhand. Published in Journal of Evolution of Medical and Dental Sciences/ Volume 1/ Issue 1/ Jan- March 2012 Page 2.
- Prevalence and predictors of tobacco use; a cross-sectional household survey in Aligarh district of Uttar Pradesh. Published in Indian journal of community health, Volume 24, no 3, July 2012-September 2012.
- Contraceptive practices among eligible couples: A cross-sectional household survey in urban population of Garhwal – Uttarakhand. Accepted for publication in Journal of advanced research in biological sciences.

### C. Miss. Nidhi Malik (Demonstrator - Community Medicine)

S. No.	Title	Author	Author Serial	Index/ Non-index	National	International
1-	CLINICO– EPIDEMIOLOGICAL PROFILE OF ROAD TRAFFIC INCIDENTS ADMITTED AT A TERTIARY CARE HOSPITAL IN GARHWAL-UTTARAKHAND	Miss. Nidhi Malik	Fifth author	indexed	National	

## **5. RESEARCH PUBLICATIONS: PHARMACOLOGY**

<b>S. No</b>	<b>Publication Title/Article Name</b>	<b>Author's Name/ Order of Authorship</b>	<b>Indexed/ Non indexed</b>	<b>National/ International</b>
1.	Signalled roads to memory and its degeneration Annals of Neurosciences. April 2012, Volume 19, (02), 84-87.	Priyanka Bhatt, Mrinmoy Chakrabarty, Vijay Thawani, Alok Saxena	Indexed	International
2.	Effect of long term administration of Losartan and Ramipril on experimental pain in wistar rats and Swiss albino mice. An International Journal for Biomedical Science. 2012; 32(3): 378-382	Aditi Chaturvedi, Harish Chaturvedi, Taruna Sharma, Vijay Thawani, Monika Mishra.	Indexed	International
3.	Transparent Communication in High Risk Infections: A Bioethical Perspective. Asian Bioethics Review. June 2012, Vol-4, Issue-2, 143-149	Mrinmoy Chakrabarty, Vijay Thawani, Pinky Devi	Indexed	International
4.	Effects of omega 3 fatty acids on psychomotor performance tests. International Journal of pharmaceutical research. 2012, Vol-4, issue-2, 107-111, ISSN0975-2366	Rangeel Singh Raina, Vipender S Chopra, Vijay Thawani, Vijay Khajuria, Rashmi Sharma, Deepak Parihar.	Indexed	International
5.	Rational uses of medicine through uses Driven healthcare. Invited Editorial Preface	Vijay Thawani, Jane Fitrick, Anupam Suklecha.	Indexed	International
6.	Cortico-hippocampal Salvage in chronic aluminum induced neurodegeneration by celastrus paniculatus seed oil, neurobehavioral, biochemical, histological study. Journal of Pharmacology & Pharmacotherapeutics. April-June 2012, 3(2) 161-171	Mrinmoy Chakrabarty, Priyanka Bhat, Sweta Kumari, Awin 'D' Souza, K.L. Bairy, Abhisek Chaturvedi, Archana Natrajan, Mohandas Rao K.G., Shobha Kamath.	Indexed	National



## **6. RESEARCH PUBLICATIONS: OPHTHALMOLOGY**

<b>S. NO</b>	<b>TITLE</b>	<b>FACULTY</b>	<b>AS</b>	<b>INDEXED/NON INDEXED</b>	<b>NATIONAL / INTERNATIONAL</b>
1	A comparative study of postoperative IOP in small incision cataract surgery versus conventional extracapsular cataract surgery	Dr.P.D Sharma	Ist	Indexed	International
2	Number of signs and angle width of anterior chamber as predictors of glaucoma in pseudoexfoliation syndrome	Dr.P.D Sharma	Ist	Indexed	International
3	Childhood glaucoma: An overview	Dr.Parul Singh Dr.Yogesh Dr.Manoj Tyagi Dr.K.K Gupta Dr.P.D Sharma	Ist	Indexed	International
4	Choroidal melanoma	Dr.Parul Singh	Ist	Indexed	International
5	Ocular adverse effects of anti Cancer chemotherapy and targeted therapy	Dr.Parul Singh	Ist	Indexed	International
6	Primary sebaceous gland carcinoma of bulbarconjunctiva without	Dr.Parul Singh	IInd	Indexed	International

	involvement of eyelid.					
7	An atypical ocular presentation of multifocal extranodal non-hodgkin's lymphoma	Dr.Parul Singh	Ist	Indexed		International
8	Dealing with mass casualty in ophthalmology	Dr.Parul Singh	IIInd	Indexed		International
9	Non-small cell lung cancer presenting with choroidal metastasis as first sign and showing good response to chemotherapy alone: a case report.	Dr.Parul Singh	IIInd	Indexed		Indexed
10	Tonometry: an overview	Dr.Parul Singh	Ist	Non Indexed	National	
11	Tissue adhesives :an increasing role in ophthalmology	Dr.Parul Singh	Ist	Non Indexed	National	
12	Advances in automated perimetry:newer techniques	Dr.Parul Singh	Ist	Non Indexed	National	
13	Efficacy and safety of autologous serum eye drops treatment of severe dry eye.	Dr.Parul Singh	Ist	Non Indexed	National	
14	Trichomegaly of eyelashes after carcinoma base of	Dr.Parul Singh	Ist	Non Indexed	National	

	tongue treated with epidermal growth factor receptor inhibitor cetuximab					
15	Effect of different post – menopausal hormone replacement therapies on intra-ocular pressure	Dr.Parul Singh	Ist	Non Indexed	National	

## **7. RESEARCH PUBLICATIONS: DENTISTRY**

**Dr. Gaurav Mittal**

Associate Professor- Dentistry

SL No.	Publication title/Article name	Journal Name	No	Indexed/Non Indexed	National	International
1.	Three dimensional titanium miniplates in Oral & Maxillofacial Surgery	Journal of Maxillofacial & Oral Surgery(2012)11:152-159	1	Pubmed Indexed	✓	
2.	Central Giant cell granuloma: Case report of a rare presentation	Heal Talk- Journal of Clinical Dentistry(2012) 4: 27-29	1	Copernicus Indexed	✓	
3.	Incidence of Ocular Injuries in Maxillofacial Trauma in Indian Population- A Prospective study	National journal of Maxillofacial Surgery – Under Issue preparation for July- December 2012	1	Pubmed Indexed	✓	
4.	Mandibular fractures at Veer Chandra Singh Garhwali Government Medical Science & Research Institute, Garhwal region, Uttarakhand, India	Annals of Medical & Health Sciences Research- Under Issue Preparation for Jan- July 2013	1	Pubmed Indexed		✓

	- a retrospective study.					
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**Dr. Laxman Singh Kaira**

Assistant professor - Dentistry

SL no	Publication title/Article name	Journal Name	No	Indexed/Non Indexed	National	International
1	Management Of A Pt with ocular defect with ocular prosthesis	Journal of orofacial research, October ,Vol1 ,Issue 1,2011:31-3.	1	Indexed	✓	
2	“Management of Osmf patient with reduced mouth opening.	International journal of clinical dental sciences NOVEMBER, 2011 • 2(4) ; 2011:29-34.	1	Indexed		✓
3	Management of Resorbed Ridge cases	Journal of Dental Sciences and Oral Rehabilitation . July-Sep 2011, VOL 1, Issue 3.	1	Nonindexed	✓	
4	Significance of Interocclusal Records For Fixed Prosthodontics: A Review Of Different Techniques.	Journal of oral health research 2011;2(2):66-70	1	Indexed	✓	
5	Restoring lost smile and function by full mouth rehabilitation	Guident, March 2012 ,Vol 5, Issue 4.	1	Indexed	✓	
6	Salvation of Resorbed Ridge by Fluid Filled Denture.	Journal of Dental Sciences and Oral Rehabilitation .Vol 1, Oct-Dec	1	Nonindexed	✓	

		2011, Issue 4.				
7	Oral Health Related Knowledge, Attitude and Practice Among Nursing Students of Rohilkhand Medical College and Hospital: A Questionnaire Study.	Journal of Orofacial Reseach 2012;2(1):20-23.	1	Indexed	✓	
8	Glove type silicone finger prosthesis, a boon for amputated finger.	Guident , may 2012, issue 6, page nu 22-26.	1	Indexed	✓	
9	Glove type silicone finger prosthesis- a Case report	Indian Journal of Dental Sciences. June 2012 Issue:2, Vol.:4;40-41.	1	Indexed	✓	
10	Salvation of flabby ridge by liquid supported denture	Clinical dentistry, issue 4, vol 6, 2012:57-61.	1	Indexed	✓	
11	How Do Age and Tooth Loss Affect Oral Health Impacts and Quality of Life? A Study Comparing Two State Samples of Gu-jarat and Rajasthan	Journal of Dentistry of Tehran University of Medical Sciences. vol 9. issue 2, 135-144.	1	Indexed		✓
12	Window technique for management of flabby ridge.	Guident , July 2012, vol 5 , issue 8, page nu 31-35.	1	Indexed	✓	
13	Prosthodontic Management of Xerostomic Patient with Reservoir Denture - A Case Report.	<i>Journal of dentofacial sciences.</i> 2012; 1(1): 37-41	1	Indexed	✓	
14	Maxillofacial materials	Journal of dental sciences and oral rehabilitation, vol 3, issue 1, jan-march 2012; 14-	1	Nonindexed	✓	

		17.				
15	Maxillary hollow denture- a case series.	Journal of Orofacial Research 2012;2(2):109-112	1	Indexed	✓	
16	Ocular prosthesis for ocular defect.	clinical dentistry, vol 8 - issue 6 ;august 2012:27-30	1	Indexed	✓	
17	Prosthetic rehabilitation of patient with ocular defect using an alternative technique	Journal of orofacial sciences 2012;4:60-3.	1	Indexed	✓	
18	Neutral zone technique for rehabilitation of a severely resorbed mandibular ridge- a case report.	Guident;vol 8:1issue 10,36-39.	1	Indexed	✓	
19	Nanodentistry - The New Era In Dentistry.	Indian Journal of Dental Sciences. September 2012 Issue.3, Vol.4,131-3.	1	Indexed	✓	
20	NANOTECHNOLOGY : THE NEW ERA OF TECHNOLOGY.	Nitte university journal of medical sciences Dec 2012;2(4):88-92.	1	Indexed	✓	
21	Flexible Denture for Partially Edentulous Arches- A Case Report.	Journal of dentofacial sciences.vol 1,issue 2:39-42.	1	Nonindexed	✓	
22	Implant Supported Removable Prosthesis.	Journal of oral rehabilitation and dental sciences, . July-Sept 2011,Vol	5	Nonindexed	✓	

		1,Issue 3.				
23	Effective speech management with prosthesis.	Journal of Dental Sciences and Oral Rehabilitation .vol 1,oct-dec 2011,issue 4.	3	Nonindexed	✓	
24	Maxillary Hollow Complete Denture laboratory technique: a case report.	Journal of Dental Sciences and Oral Rehabilitation .vol 1,oct-dec 2011,issue 4	3	Nonindexed	✓	
25	Gum Fit Denture An Alternative for Alveoplasty.	Journal of Dental Sciences and Oral Rehabilitation .vol 1,oct-dec 2011,issue 4.	2	Nonindexed	✓	
26	The Neutral Zone: Concept and Technique- a review article	Journal of Orofacial Reseach 2012;2(1):42-47.	4	Indexed	✓	
27	Immediate surgical obturator	Journal of Dental Sciences and Oral Rehabilitation .vol 3,Jan-March 2012,issue 1;60-61	3	Nonindexed	✓	
28	Multidisciplinary approach to traumatized teeth.	Journal of Dental Sciences and Oral Rehabilitation .vol 3,Jan-March 2012,issue 1;58-60	3	Nonindexed	✓	
29	Innovative technique of fabrication of single piece hollow maxillary complete denture	Archives of oral science and research,vol 3 ,163-5:2012	1	Indexed	✓	

## **8.RESEARCH PUBLICATIONS: RADIOTHERAPY**

Dr. Abhishek Singh – Assistant Professor

<b>S. No.</b>	<b>Title</b>	<b>Author</b>	<b>Author Serial</b>	<b>Index/ Non-index</b>	<b>National</b>	<b>International</b>
1-	A case of carcinoma lung presenting with choroidal metastasis as presenting sign with good response to chemotherapy alone	Dr.Abhishek Singh	First author	Indexed		International
2-	A rare case of synchronous double malignancy of carcinoma breast and carcinoma esophagus treated successfully	Dr.Abhishek Singh	First author	Indexed		International
3-	Cavitary mucoepidermoid carcinoma of lung with metastases in skeletal muscles as presenting features: a case report and review of the literature	Dr.Abhishek Singh	First author	Indexed	National	
3-	Choroidal melanoma	Dr.Abhishek Singh	Second author	Indexed		International
4-	Ocular adverse effects of anti-cancer chemotherapy and targeted therapy	Dr.Abhishek Singh	Second author	Indexed		International
5-	Primary sebaceous gland carcinoma of bulbar conjunctiva without involvement of eyelid.	Dr.Abhishek Singh	Third author	Indexed		International
6-	An atypical ocular presentation of multifocal extranodal non-hodgkin's lymphoma	Dr.Abhishek Singh	Second author	Indexed		International
7-	Multiple brain metastases from primary gall bladder	Dr.Abhishek Singh	Second author	Indexed		International



	carcinoma treated by sequential surgery, radiotherapy, and chemotherapy					
8-	A rare case of a phyllodes tumor of breast converting to fibrosarcoma treated successfully	Dr.Abhishek Singh	Second author	Indexed		International
9-	Non secretory multiple myeloma presenting with diffuse sclerosis of affected bones interspersed with osteolytic lesions	Dr.Abhishek Singh	Third author	Indexed		International
10-	Yolk sac tumor in a four year old girl: a rare case	Dr.Abhishek Singh	Fourth author	Indexed		International
11-	Cancer pattern in Nainital and adjoining districts of Uttarakhand: a one year survey	Dr.Abhishek Singh	Fifth author	Indexed	National	
12-	A case of testicular tuberculosis masquerading as testicular tumor	Dr.Abhishek Singh	Fourth author	Indexed	National	
13-	Primary melanoma of testis – a case report	Dr.Abhishek Singh	Second author	Indexed	National	
14-	Trichomegaly of eyelashes after carcinoma base of tongue treated with epidermal growth factor receptor inhibitor cetuximab	Dr.Abhishek Singh	Second author	Non-Indexed	National	

