



SURENDERA DENTAL COLLEGE & RESEARCH INSTITUTE

An Enterprise of : Late Smt. Vidyawanti Labhu Ram Foundation for Science Research & Social Welfare



No SDC&RI/20/20700

Dated: 12-12-2020

To
The Controller of Examination
Rajasthan University of Health Sciences
Jaipur

Subject: Submission of dissertation synopsis of student admitted in the session 2020-21 in MDS course.

Dear Sir,

With reference to the above-mentioned subject, we are hereby enclosing dissertation synopsis for 27 MDS students (1ST year) for the session 2020-21 (2 copies each). Department wise list is as follows:

DEPARTMENT OF CONSERVATIVE DENTISTRY AND ENDODONTICS

S.No.	Name of student	Name of guide	Topic
1	Amandeep Kaur	Dr. Neetu Jindal	To evaluate the influence of different irrigant's Method on penetration depth of 2% chlorhexine digluconate and chitosan into radicular dentinal tubules using confocal laser scanning microscope: An invitro study.
2	Bharati Lisam	Dr. Neetu Jindal	Comparative evaluation of influence of various surface treatments on shear bond strength of rep-aired composite and its mode of failures: An invitro study.
3	Arshdeep Kaur	Dr. Renu Aggarwal	Comparative evaluation of influence of cavity disinfectants on immediate and delayed shear bond strength of composite resin to dentin using total etch and self-etch dentin bonding system: An invitro study

DEPARTMENT OF ORTHODONTICS AND DENTOFACIAL ORTHOPAEDICS

S.No.	Name of student	Name of guide	Topic
1	Avisha Middha	Dr. Seema Gupta	Evaluation and comparison of skeletal and dental effects by different fixed functional appliances - a cephalometric study.
2	Hemanth	Dr. Seema Gupta	Effects on physical and mechanical properties of selected orthodontic arch wires after clinical use.
3	Sorokhaibam Monika	Dr. Eenal Bhambri	A prospective clinical trial on the rate of orthodontic tooth movement by the effect of Leukocyte and plasma rich fibrin (L-PRF).

DEPARTMENT OF PAEDIATRIC AND PREVENTIVE DENTISTRY

S.No.	Name of student	Name of guide	Topic
1	Jyoti	Dr. Kanika Gupta Verma	Influence of various pediatric drug formulations on susceptibility to staining of esthetic restorative material: an in vitro study
2	Shital Dalvi	Dr. Kanika Gupta Verma	Comparative evaluation of the efficacy of three different irrigation system using three different irrigants for removal of debris from the root canal: an in vitro study
3	Kalpna Somani	Dr. Suruchi Juneja	A comparative evaluation of tensile bond strength of two different pit and fissure sealants using recent generation bonding agent with invasive technique : an in vitro study

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DEPARTMENT OF PERIODONTOLOGY AND OAL IMPLANTOLOGY

S.No.	Name of student	Name of guide	Topic
1	Deepika Choudhary	Dr. Kamal Garg	To evaluate the effect of advanced platelet rich fibrin (a-prf) on peri implant soft tissue and crestal bone in immediately loaded dental implants- a randomized controlled clinical trial
2	Sandeep Kumar	Dr. Kamal Garg	Evaluation of effect of abo blood types on periodontal status in Sriganganagar district, Rajasthan, India
3	Mayank Dave	Dr. Rajni Aggarwal	Efficacy of commercially available herbal and non - herbal tooth pastes in controlling of plaque and gingivitis among school children aged 15 to 17 years in Hanumangarh district

DEPARTMENT OF PROSTHODONTICS INCLUDING CROWN AND BRIDGE

S.No.	Name of student	Name of guide	Topic
1	Saiba Khan	Dr. Sandeep Kumar	Comparative evaluation of the effect on retention of maxillary custom trays by using two different border molding techniques with two different materials: an in-vivo study
2	Uppalapati Vinutna	Dr. Sandeep Kumar	3-dimensional finite element stress pattern analysis in bone around implant supported abutment with different angulations under axial and oblique loading
3	M.Jagruthi	Dr. Rajnish Aggarwal	Evaluation of the flexural strength of two different denture base resin materials subjected to different curing procedures - an invitro study

DEPARTMENT OF ORAL AND MAXILLOFACIAL SURGERY

S.No.	Name of student	Name of guide	Topic
1	Puspadip Kharel	Dr. Dinesh Kumar Verma	Randomized double-blind placebo-controlled trial evaluating the efficacy of diclofenac 50mg as preemptive analgesic for third molar surgery
2	Smita Sutar	Dr. Dinesh Kumar Verma	Comparison Between Single Dose Prophylactic Antibiotic Regimen Versus 3 Day Post-Operative Antibiotic Regimen For Third Molar Surgery: A Randomized, Crossover Clinical Trial
3	Dev Deepak	Dr. Arvind Gumber	Comparison between 2% Xylocaine with 1:80000 adrenaline and dexmedetomidine mixed with Xylocaine 2% as local anesthetics for extraction of teeth: A double blind, randomized clinical trial.

DEPARTMENT OF ORAL AND MAXILLOFACIAL PATHOLOGY AND MICROBIOLOGY

S.No.	Name of student	Name of guide	Topic
1	Shweta Gupta	Dr. R. Karthikeyan	Histopathological Assessment Of Invasive Tumor Front In Oral Squamous Cell Carcinoma- A Comparative Study On 70 Samples
2	Hitesh Vasra	Dr. R. Karthikeyan	Assessment of Salivary Flow Rate and PH among Areca Nut chewers and oral sub mucous fibrosis Subjects - A Comparative study on 85 samples.
3	Mohd. Shakeel	Dr. Manish Kumar	Clinical, Epidemiological and Cytopathological findings in oral potentially malignant disorders

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DEPARTMENT OF ORAL MEDICINE & RADIOLOGY

S.No.	Name of student	Name of guide	Topic
1	Aman Kataria	Dr. Pradhuman Verma	Morphological variations of the Coronoid process, Condyle and Sigmoid notch as an adjunct in personal identification among population of Sri Ganganagar : Radiographic study
2	Sanjita Srivastava	Dr. Pradhuman Verma	Prevalence and Evaluation of Characteristics of Supernumerary teeth in the population of Sri Ganganagar, Rajasthan
3	Isha Balmuchu	Dr. Nishant Kumar	Prevalence and Evaluation of tobacco associated oral mucosal lesions and its correlation with exhaled alveolar carbon monoxide and serum carboxyhaemoglobin level among the male smokers of Sri Ganganagar population, Rajasthan

DEPARTMENT OF PUBLIC HEALTH DENTISTRY

S.No.	Name of student	Name of guide	Topic
1	Ankita Panghal	Dr. C.L. Dileep	Assesment of oral health status among pregnant women attending a tertiary care hospital at alpur, Rajasthan
2	Manjot Kaur	Dr. C.L. Dileep	Assessment of oral health status and oral health related quality of life among urban and rural adult population of Patiala tehsil, Punjab
3	Seram Tampha Chanu	Dr. Manu Batra	Assesment of oral health status among kuki tribal population in saikul block, Manipur - a cross sectional study

Kindly acknowledge the receipt of the same.

Thanking you,

Yours truly,



Director Principal

**DIRECTOR PRINCIPAL
SURENDRA DENTAL COLLEGE
& RESEARCH INSTITUTE
SRI GANGANAGAR (RAJ)**



SURENDRA DENTAL COLLEGE & RESEARCH INSTITUTE

An Enterprise of : Late Smt. Vidyawanti Labhu Ram Foundation for Science Research & Social Welfare

No SDC&RI/19/19851

Dated: 05-12-2019

To
The Controller of Examination
Rajasthan University of Health Sciences
Jaipur

Subject: Submission of dissertation synopsis of student admitted in the session 2019-20 in MDS course.

Dear Sir,

With reference to the above-mentioned subject, we are hereby enclosing dissertation synopsis for 27 MDS students (1ST year) for the session 2019-20 (2 copies each). Department wise list is as follows:

DEPARTMENT OF CONSERVATIVE DENTISTRY AND ENDODONTICS

S.No.	Name of student	Name of guide	Topic
1	Gautam Kumar Tiwari	Dr. Neetu Jindal	An In Vitro Comparative Evaluation Of Different Agitation Methods In Removal Of Calcium Hydroxide Intracanal Medicament Mixed with Two Different Vehicles: Volumetric Analysis Using CBCT.
2	Ajisha Raju	Dr. Neetu Jindal	Comparing and Evaluating the Antimicrobial efficacy of Endodontic Root Canal Sealers against <i>Enterococcus faecalis</i> , <i>Staphylococcus aureus</i> and <i>Candida albicans</i> at 24,48 and 72 hours- An In Vitro Study.
3	Megha Rani	Dr. Renu Aggarwal	A Comparative Evaluation Of Apical Microleakage in Immediate vs Delayed Postspace Preparation Using Four Endodontic Sealers seen under Stereomicroscope - An In Vitro Study.

DEPARTMENT OF ORTHODONTICS AND DENTOFACIAL ORTHOPAEDICS

S.No.	Name of student	Name of guide	Topic
1	Kailash	Dr. Seema Gupta	Comparative evaluation of shear bond strength Of different lingual retainer wires-an in vitro study.
2	Rachakonda Charan	Dr. Seema Gupta	Comparison of displacement & stress distribution of maxillofacial complex during maxillary protraction using conventional facemask vs bone borne facemask: a 3d fem study
3	Rachna Jangu	Dr. Eenal Bhambri	Synopsis topic- comparison and evaluation of stresses generated by different maxillary palatal expanders using three dimensional finite element analysis.

DEPARTMENT OF PAEDIATRIC AND PREVENTIVE DENTISTRY

S.No.	Name of student	Name of guide	Topic
1	Arpan Bhattacharya	Dr. Kanika Gupta Verma	A comparative evaluation of 30% silver diamine fluoride (sdf) with type Ix gic for management of dental caries in 2-5 years old children - an in vivo study.
2	Silvie Verma	Dr. Kanika Gupta Verma	A comparison of direct composite veneering on preformed stainless steel crown by open face technique and sandblasting technique: an in vivo study.
3	Kumari Jyotsana	Dr. Suruchi Juneja	A comparative clinical and radiographic evaluation of hall technique conventional stainless steel crown and compomer in carious primary molar teeth in 5-8 years old children-an in vivo study.

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His Highness Garhwal, Sri Ganganagar-335001 Rajasthan (India)

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DEPARTMENT OF PERIODONTOLOGY AND OAL IMPLANTOLOGY

S.No.	Name of student	Name of guide	Topic
1	Hidish Thokchom	Dr. Sanjeev Kumar Salaria	Comparison of plaque removal efficacy of oral - B charcoal sensitive extra smooth bristle versus oral - B pro health cross action bristles manual tooth brushes using a common dentifrice : A randomized Controlled clinical trial.
2	Abdul Manan	Dr. Sanjeev Kumar Salaria	Comparative evaluation of the effect of parallel incision and diode laser assisted frenectomy on oral hygiene and patients prospectives: A randomized clinical trial.
3	Pankaj M Surana	Dr. Rajni Aggarwal	Assessing oral health related knowledge, attitude and practices among nursing students in Bikaner sub division: A questionnaire study.

DEPARTMENT OF PROSTHODONTICS INCLUDING CROWN AND BRIDGE

S.No.	Name of student	Name of guide	Topic
1	Ibadat Kaur Sra	Dr. Sandeep Kumar	A Clinical and Radiographic Analysis of Horizontal Condylar Guidance determined by Protrusive Interocclusal Records and Lateral Cephalogram in Dentate Patients'.
2	Parsanjit Singh Gill	Dr. Sandeep Kumar	A radiographic evaluation of crestal bone loss in one piece and two piece implants with early non functional loading: a radiographic study.
3	Ritika Godara	Dr. Rajnish Aggarwal	Comparative evaluation of marginal discrepancy of castings made by using two different pattern materials: an in vitro study.

DEPARTMENT OF ORAL AND MAXILLOFACIAL SURGERY

S.No.	Name of student	Name of guide	Topic
1	Abhishekh Kumar	Dr. Dinesh Kumar Verma	The comparison between infraorbital approach versus transconjunctival approach in midface fractures - a prospective randomized clinical controlled study.
2	Neha Singh	Dr. Dinesh Kumar Verma	A prospective randomized clinical controlled trial to compare the wound healing in immediate dental implants with or without placement of collagen membrane.
3	Reena Mor	Dr. Shallu Bansal	To compare the clinical efficacy of prp versus arthrocentesis in the management of internal disc derangement with reduction of temporomandibular joint : a prospective randomized controlled trial.

DEPARTMENT OF ORAL AND MAXILLOFACIAL PATHOLOGY AND MICROBIOLOGY

S.No.	Name of student	Name of guide	Topic
1	Suddhasattva Bose	Dr. R. Karthikeyan	Histopathological correlative assessment of cytoplasmic staining by aqueous extracts of hibiscus and turmeric with eosine on 70 tissue samples.
2	Mamta Tanwar	Dr. R. Karthikeyan	Usage of coconut oil as a bio friendly xylene substitute in tissue processing and staining - A comparative study on 70 samples.
3	Manish Aggarwal	Dr. Manish Kumar	A Comparative study of the efficacy of honey, jiggery and ethanol as cytological fixatives.

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DEPARTMENT OF ORAL MEDICINE & RADIOLOGY

S.No.	Name of student	Name of guide	Topic
1	Samreen Jaral	Dr. Pradhuman Verma	Comparative analysis of serum and salivary uric acid, albumin and lactate dehydrogenase levels in smokeless tobacco consumers of sriganganagar population-a case control study.
2	Meenakshi P Surana	Dr. Pradhuman Verma	Radio-morphometric analysis of sella turcica with relation to age and gender in sriganganagar population-a prospective cephalometric study.
3	Ankit Kumar	Dr. Nishant Kumar	Morphometric analysis of mental and mandibular foramen in gender determination among sriganganagar population: a cross sectional digital panoramic study.

DEPARTMENT OF PUBLIC HEALTH DENTISTRY

S.No.	Name of student	Name of guide	Topic
1	Hansika Popli	Dr. Simarpreet Singh	Assessment of oral health status , oral health related quality of life and distress screening among head and neck cancer patients at acharya tulsi regional cancer treatment and research institute, bikaner, rajasthan.
2	Anjali Ahuja	Dr. Simarpreet Singh	Assessment of oral health status, oral health-related quality of life and subjective happiness scale among 12-year-old school children in sri ganganagar city, rajasthan.
3	Mir Shayan Shakeel	Dr. Manu Batra	Assessment of oral health status among 12-year-old children residing in madrasasin kashmir region, jammu & Kashmir.

Kindly acknowledge the receipt of the same.

Thanking you,



Yours truly,

Director Principal