"ANTI-MICROBIAL EFFICACY OF IRRIGATING SOLUTIONS - QMIX 2 IN 1, OCTENIDINE DIHYDROCHLORIDE, CHITOSAN, SODIUM HYPOCHLORITE AGAINST ENTEROCOCCUS FAECALIS: AN IN-VITRO STUDY"

BY

DR. RAM NARAYANA REDDY MOLLURU

Dissertation

Submitted to the Rajiv Gandhi University of Health Sciences, Karnataka, Bengaluru In partial fulfillment of the requirements for the degree of

MASTER OF DENTAL SURGERY (M.D.S.)

IN

CONSERVATIVE DENTISTRY AND ENDODONTICS

Under the guidance of

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"MULTIPLEX PCR BASED DETECTION OF BACTERIAL PHYLOTYPES DIALISTER PNEUMOSINTES AND FILIFACTOR ALOCIS IN PRIMARY AND PERSISTENT ENDODONTIC INFECTION-AN IN VIVO STUDY"

BY

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Dissertation

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"COMPARATIVE EVALUATION OF SHEAR BOND STRENGTH OF 6TH AND 7TH GENERATION BONDING AGENTS WITH VARYING P^H - AN IN VITRO STUDY"

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"Comparative Evaluation of Marginal Adaptation of RMGIC, Biodentine and MTA Angelus in "Open Sandwich" Class II Restorations"

BY

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ASSESSMENT OF TASTE PERCEPTION IN INITIAL AND ADVANCED STAGES OF OSMF PATIENTS AND HEALTHY SUBJECTS- A CASE CONTROL STUDY.

DR. BABITA PRASAD



Dissertation Submitted to the

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In partial fulfilment of the requirements for the degree of

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IN
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"ESTIMATION OF SALIVARY COPPER, ZINC, IRON AND COPPER TO ZINC RATIO IN ORAL SUBMUCOUS FIBROSIS PATIENTS AND ITS COMPARISON WITH HEALTHY INDIVIDUALS."

Ву

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"ASSOCIATION OF SALIVARY SECRETOR STATUS AND ABO BLOOD GROUP AMONG TOBACCO AND/OR ARECA NUT USERS WITH AND WITHOUT ORAL POTENTIALLY MALIGNANT DISORDERS"

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PCR BASED IDENTIFICATION OF VARIOUS SEROTYPES OF S. MUTANS IN ADULTS WITH AND WITHOUT DENTAL CARIES



By DR. TANAKANTI PRAVEEN

Dissertation

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In partial fulfillment of requirements for the degree of

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COMPARISON OF THE EFFICACY OF SEDIMENT CYTOLOGY OVER EXFOLIATIVE CYTOLOGY IN ORAL POTENTIALLY MALIGNANT DISORDERS AND ORAL SQUAMOUS CELL CARCINOMA



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Dissertation

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In partial fulfillment of requirements for the degree of

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In

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PCR BASED IDENTIFICATION OF SELECT NEWER BACTERIAL PHYLOTYPES IN PRIMARY ENDODONTIC INFECTIONS



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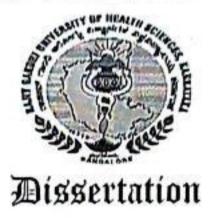
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"ASSESSING THE EFFECTS OF SUBMUCOSAL INJECTION OF PLATELET RICH PLASMA (PRP) IN ACCELERATING ORTHODONTIC TOOTH MOVEMENT – AN IN VIVO STUDY"

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In partial fulfilment

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MEASUREMENT OF PROXIMAL ENAMEL THICKNESS AND CROWN MEASUREMENTS IN MAXILLARY FIRST PREMOLARS AN IN-VITRO STUDY

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"EVALUATION AND COMPARISON OF SURFACE DETERIORATION AND ELEMENTAL COMPOSITION OF RETRIEVED TEMPORARY ANCHORAGE DEVICES"

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"IN VITRO EVALUATION OF CYTOTOXICITY OF EMBLICA OFFICINALIS (AMLA) ON CULTURED HUMAN PRIMARY DENTAL

PULP FIBROBLASTS."



By

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"CORRELATION OF THE PREDOMINANT ORAL CARIOGENIC STREPTOCOCCAL COUNTS BETWEEN PLAQUE AND SALIVA OF CHILDREN WHO ARE CARIES-FREE WITH THOSE HAVING EARLY CHILDHOOD CARIES."

By DR. RASHMI GAJANAN NAIK



Dissertation

Submitted to the Rajiv Gandhi University of Health Sciences, Bengaluru Karnataka. In partial fulfilment of the requirements for the degree of

MASTER OF DENTAL SURGERY IN PEDODONTICS AND PREVENTIVE DENTISTRY



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PREDOMINANT ORAL CARIOGENIC STREPTOCOCCAL COUNTS
BETWEEN PLAQUE AND SALIVA OF CHILDREN WHO ARE CARIES-FREE
WITH THOSE HAVING EARLY CHILDHOOD CARIES" is a bonafide research
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"ESTIMATION OF SALIVARY LEVELS OF MATRIX METALLOPROTEINASE -2, 118

QUANTITATIVE CORRELATION WITH DENTINAL CARIES AND EVALUATION OF

LEVELS PRE AND POST TYPE IX GLASS IONOMER CEMENT RESTORATION -AN

INVIVO STUDY."



By

DR. ANIRBAN CHATTERJEE

Submitted to the
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MASTER OF DENTAL SURGERY IN PEDODONTICS AND PREVENTIVE DENTISTRY



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ASSESSMENT OF EFFECT OF DIODE LASER AS AN ADJUNCT TO SCALING AND ROOT PLANING ON CLINICAL PARAMETERS AND COLONY FORMING UNITS OF AGGREGATIBACTER ACTINOMYCETEMCOMITANS

By

DR. TANVI S. PANGAM

Dissertation

Rajiv Gandhi University of Health Sciences, Karnataka, Bangalore

In partial fulfillment of the requirements for the degree of

MASTER OF DENTAL SURGERY

in

PERIODONTICS

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IDENTIFICATION OF FILIFACTOR ALOCIS IN HEALTHY AND CHRONIC PERIODONTITIS SUBJECTS AND ITS CO-RELATION TO CLINICAL PARAMETERS AND RED COMPLEX BACTERIA

By

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Dissertation

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"DETECTION OF PARVIMONAS MICRA IN PERIODONTAL HEALTH AND DISEASE BY REAL TIME POLYMERASE CHAIN REACTION TECHNIQUE"

By

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Submitted to the

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In partial fulfillment
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ASSESSMENT OF ANTIBACTERIAL ACTIVITY OF LOTUS LEAF EXTRACT ON PERIODONTAL PATHOGENIC BACTERIA ISOLATED FROM CHRONIC PERIODONTITIS-AN INVITRO STUDY

By DR. ANUPAMA B BIRADAR

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"OCCURRENCE OF DIALISTER PNEUMOSINTES AND RED COMPLEX IN HEALTHY AND CHRONIC PERIODON II IIS PATIENTS - A MICROBIOLOGICAL STUDY"

By

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"A COMPARATIVE EVALUATION OF CHANGES IN BONE DENSITY AND RESIDUAL ALVEOLAR BONE HEIGHT IN IMPLANTS PLACED BY INDIRECT SINUS ELEVATION TECHNIQUE, WITH USE OF BONE GRAFT AND WITH PRF: AN IN VIVO STUDY"



By DR. SAMPADA SHRINGARPURE

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COMPARATIVE EVALUATION OF ANTIFUNGAL EFFECT OF OZONATED WATER AGAINST CANDIDA ALBICANS WITH COMMERCIALLY AVAILABLE DENTURE CLEANSER ON HEAT CURE ACRYLIC RESIN -AN IN-VITRO STUDY



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"A COMPARATIVE EVALUATION OF CHANGES IN BONE DENSITY, INSERTION TORQUE AND STABILITY OF IMPLANTS PLACED BY INDIRECT SINUS ELEVATION TECHNIQUE WITH THE USE OF BONE GRAFT OR WITH PLATELET RICH FIBRIN"- AN IN VIVO STUDY



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"EFFECT OF THE ASSOCIATION OF MELALEUCA ALTERNIFOLIA (TEA TREE OIL) WITH TISSUE CONDITIONER ON ITS ULTIMATE TENSILE AND BOND STRENGTH - AN IN VITRO STUDY".



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"COMPARATIVE EVALUATION OF AESTHETICS IN ANTERIOR IMPLANTS WITH AND WITHOUT GUIDED BONE REGENERATION PROCEDURES BY USE OF PINK AESTHETIC SCORE"- AN IN VIVO STUDY



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"IDENTIFICATION OF SEX USING LATERAL CEPHALOGRAM-A CROSS SECTIONAL STUDY"

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"ASSESSMENT OF BONY CHANGES IN OPG AMONG POST-MENOPAUSAL WOMEN USING MANDIBULAR RADIOMORPHOMETRIC INDICES-A CROSS-SECTIONAL STUDY."

By

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Dissertation Submitted to the Rajiv Gandhi University of Health Sciences, Karnataka, Bengaluru

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"MORPHOMETRIC ANALYSIS OF MENTAL FORAMEN IN ORTHOPANTOMOGRAM AND FRONTAL SINUS IN POSTEROANTERIOR VIEW FOR SEX DETERMINATION IN MEN AND WOMEN OF AGE 18-30 YEARS – A CROSS SECTIONAL STUDY."

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Dissertation submitted to the

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"DETECTION AND QUANTIFICATION OF CAMPYLOBACTER RECTUS IN SUBJECTS WITH PERIODONTAL HEALTH, GINGIVITIS AND CHRONIC PERIODONTITIS- A CROSS-SECTIONAL STUDY"

By

DR. SWETALIN DAS

Dissertation

Submitted to the Rajiv Gandhi University of Health Sciences, Karnataka, Bangalore

In partial fulfillment
Of the requirements for the degree of

MASTER OF DENTAL SURGERY

in

PERIODONTICS

Under the guidance of

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This is to certify that the dissertation entitled " DETECTION AND QUANTIFICATION OF CAMPYLOBACTER RECTUS IN SUBJECTS WITH PERIODONTAL HEALTH, GINGIVITIS AND CHRONIC PERIODONTITIS- A CROSS-SECTIONAL STUDY" is a bonafide research work done by DR. SWETALIN DAS in partial fulfillment of the requirement for the degree of Master of Dental Surgery (MDS) in Periodontics.

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"EVALUATION OF INTERLEUKIN-35 LEVELS IN SALIVA IN PERIODONTAL HEALTH AND DISEASE"

By

Dr. PRABHDEEP KOUR

Dissertation

Submitted to the

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In partial fulfillment
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""ESTIMATION OF INTERLEUKIN-17 (IL-17) LEVELS IN GINGIVAL CREVICULAR FLUID (GCF) FROM HEALTHY INDIVIDUALS, CHRONIC GINGIVITIS AND CHRONIC PERIODONTITIS PATIENTS USING ENZYME LINKED IMMUNOSORBENT ASSAY (ELISA)."

By

Dr. NEHA NAINEE

Dissertation

Submitted to the

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In partial fulfillment Of the requirements for the degree of

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in

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This is to certify that the dissertation entitled "ESTIMATION OF INTERLEUKIN

-17 (IL-17) LEVELS IN GINGIVAL CREVICULAR FLUID (GCF) FROM HEALTHY

INDIVIDUALS, CHRONIC GINGIVITIS AND CHRONIC PERIODONTITIS

PATIENTS USING ENZYME LINKED IMMUNOSORBENT ASSAY (ELISA)" is a
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"DETECTION AND QUANTIFICATION OF EUBACTERIUM SAPHENUM IN PERIODONTAL HEALTH AND DISEASE: A CROSS-SECTIONAL STUDY"

By

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Dissertation

Submitted to the Rajiv Gandhi University of Health Sciences, Karnataka, Bangalore

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This is to certify that the dissertation entitled "DETECTION AND QUANTIFICATION OF EUBACTERIUM SAPHENUM IN PERIODONTAL HEALTH AND DISEASE:

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Ш

DETECTION AND QUANTIFICATION OF MAST CELLS AND DENDRITIC CELLS AND ITS COMPARISON IN HEALTHY INDIVIDUALS AND IN PATIENTS WITH CHRONIC PERIODONTITIS- AN IMMUNOHISTOCHEMICAL STUDY

By

DR. SHRUTI PARADKAR

Dissertation

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"TOOTH MINERALIZATION STAGES AS A DIAGNOSTIC TOOL FOR ASSESSMENT OF PUBERTAL GROWTH" - A CROSS SECTIONAL RADIOGRAPHIC STUDY.

By DR. ANKIT PRAKASH



Dissertation

Submitted to the Rajiv Gandhi University of Health Sciences, Karnataka, Bengaluru. In partial fulfilment of the requirements for the degree of

MASTER OF DENTAL SURGERY
IN
ORTHODONTICS AND DENTOFACIAL ORTHOPAEDICS



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CERTIFICATE BY THE GUIDE

This is to certify that the dissertation entitled "Tooth mineralization stages as a diagnostic tool for assessment of pubertal growth" -a cross sectional radiographic study is a bonafide research work done by Dr. Ankit Prakash in partial fulfillment of the requirement for the degree of Master in Dental Surgery in Orthodontics and Dentofacial Orthopaedics.

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"RADIOGRAPHIC ASSESSMENT OF FACTORS RELATED TO LOWER THIRD MOLAR ERUPTION IN DIFFERENT FACIAL GROWTH PATTERNS: A CROSS-SECTIONAL STUDY."

by

DR. GADE SNEHA BHAIRU



Dissertation submitted to the

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In partial fulfillment

of the requirements for the degree of

MASTER OF DENTAL SURGERY

IN

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DETECTION OF SCARDOVIA WIGGSIAE IN CHILDREN WITH SEVERE EARLY CHILDHOOD CARIES OF BELAGAVI CITY, KARNATAKA - A CROSS SECTIONAL STUDY.

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WIGGSIAE IN CHILDREN WITH SEVERE EARLY CHILDHOOD CARIES

OF BELAGAVI CITY, KARNATAKA - A CROSS SECTIONAL STUDY IN a
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COMPARISON OF CROWN DIMENSIONS OF 3M ESPE STAINLESS STEEL CROWNS

FOR FIRST PRIMARY MOLARS WITH POPULATION AVERAGE: A CROSS- SECTIONAL STUDY IN A GROUP OF CHILDREN OF BELAGAVI CITY.

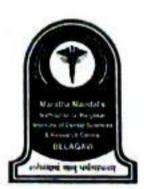
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Dissertation

Submitted to the
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MASTER OF DENTAL SURGERY IN PEDODONTICS AND PREVENTIVE DENTISTRY



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This is to certify that the dissertation entitled "Comparison of crown dimensions of 3M ESPE stainless steel crowns for first primary molars with population average: A cross sectional study in a group of children of Belagavi city" is a bonafide research work done by Dr. Maitreyee Madhukar Bhosle in partial fulfilment of the requirement for the degree of Master in Dental Surgery in Pedodontics and Preventive Dentistry.

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ENDOFLAS AS AN OBTURATING MATERIAL IN SINGLE V/S TWO -VISIT PULPECTOMY FOR PRIMARY TEETH WITH APICAL PERIODONTITIS: A DOUBLE BLIND, PARALLEL GROUP, RANDOMIZED CONTROLLED TRIAL.

By DR. ANJALI KHANNA



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This is to certify that the dissertation entitled "Endoflas as an obturating material in single v/s two-visit pulpectomy for primary teeth with apical periodontitis: a double blind, parallel group, randomized controlled trial" is a bonafide research work done by Dr. Anjali Khanna in partial fulfillment of the requirement for the degree of Master in Dental Surgery in Pedodontics and Preventive Dentistry.

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"COMPARATIVE EVALUATION OF EFFICACY OF HAND INSTRUMENT, ROTARY AND RECIPROCATING SYSTEM IN REMOVAL OF CALCIUM HYDROXIDE FROM OVAL SHAPE CANALS: AN IN VITRO STUDY."



BY

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Dissertation

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"EVALUATION OF SHEAR BOND STRENGTH OF A COMPOSITE RESIN TO BIODENTINE WITH THREE DIFFERENT BONDING SYSTEMS-AN IN VITRO STUDY"



BY DR. ABHIPSHA LAHIRI

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By

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Dissertation

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This is to certify that the dissertation entitled "Evaluation and comparison of the fracture strength and marginal integrity of bulk, centripetal and split horizontal incremental placement techniques in class ii composite restorations" is a bonafide research work done by Dr.Reshma Farasin partial fulfillment of the requirement for the degree of MASTER OF DENTAL SURGERY.

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"APICAL TRANSPORTAION AND CANAL CENTERING ABILITY OF WAVEONE AND PROTAER NEXT SYSTEM IN CURVED CANALS-A RANDOMIZED CONTROL TRIAL"



Ву

DR. SIDDHI ARJUN SHETYE

Dissertation

Submitted to the

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MASTER OF DENTAL SURGERY (M.D.S.) In CONSERVATIVE DENTISTRY AND ENDODONTICS

Under the guidance of Dr. HEMANT VAGARALI Professor



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This is to certify that the dissertation entitled "APICAL TRANSPORTATION AND CANAL CENTERING ABILITY OF WAVEONE RECIPROCATION SYSTEM AND PROTAPER NEXT SYSTEM IN CURVED CANALS: A RANDOMIZED CONTROLLED TRIAL" is a bonafide research work done by DR. SIDDHI ARJUN SHETYE in partial fulfillment of the requirement for thedegree of MASTER OF DENTAL SURGERY.

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"AN EVALUATION OF THE CORRELATION OF BONE DENSITY, INSERTION TORQUE VALUE AND STABILITY IN IMMEDIATE IMPLANTS AT VARIOUS STAGES USING BITS SCORE"-AN IN VIVO STUDY



By DR. AMANDA JOAN D'SILVA

Dissertation

Submitted to the Rajiv Gandhi University of Health Sciences, Bengaluru, Karnataka. In partial fulfillment of requirements for the degree of

MASTER OF DENTAL SURGERY (M.D.S.)
IN
PROSTHODONTICS AND CROWN AND BRIDGE



Under the guidance of Dr. PREETHI KUSUGAL M.D.S. Professor

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This is to certify that this dissertation entitled "AN EVALUATION OF THE CORRELATION OF BONE DENSITY, INSERTION TORQUE VALUE AND STABILITY IN IMMEDIATE IMPLANTS AT VARIOUS STAGES USING BITS SCORE"-IN VIVO STUDY is a bonafide and genuine research work done by Dr. AMANDA JOAN D'SILVA in partial fulfillment of the requirement for the degree of MASTER OF DENTAL SURGERY.

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"EVALUATION OF ANTIFUNGAL EFFECT OF APPLE CIDER VINEGAR ON DENTURE BASE MATERIAL -AN IN-VITRO STUDY"



By

DR. SULOCHANA AMITA SUHAS KULKARNI

Dissertation

Submitted to the Rajiv Gandhi University of Health Sciences, Bengaluru, Karnataka. In partial fulfillment of requirements for the degree of

MASTER OF DENTAL SURGERY (M.D.S.)
IN
PROSTHODONTICS AND CROWN AND BRIDGE



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This is to certify that this dissertation entitled "EVALUATION OF ANTIFUNGAL EFFECT OF APPLE CIDER VINEGAR ON DENTURE BASE MATERIAL" - AN IN-VITRO STUDY is a bonafide and genuine research work done by DR. SULOCHANA AMITA SUHAS KULKARNI in partial fulfillment of the requirement for the degree of MASTER OF DENTAL SURGERY.

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"AN IN VITRO STUDY TO COMPARE THE MARGINAL AND INTERNAL FIT OF METAL COPINGS MILLED DIRECTLY BY CAD/CAM AND CASTED FROM WAX PATTERNS FABRICATED BY CAD/CAM AND CONVENTIONAL LOST WAX TECHNIQUES."



By

DR. AJINKYA PACHPOR

Dissertation

Submitted to the Rajiv Gandhi University of Health Sciences,
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In partial fulfillment of requirements for the degree of

MASTER OF DENTAL SURGERY (M.D.S.)

IN

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This is to certify that this dissertation entitled An in vitro study to compare the marginal and internal fit of metal copings milled directly by CAD/CAM and casted from wax patterns fabricated by CAD/CAM and Conventional Lost wax techniques" is a bonafide and genuine research work done by Dr. AJINKYA PACHPOR in partial fulfillment of the requirement for the degree of MASTER OF DENTAL SURGERY.

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"A COMPARATIVE ASSESSMENT OF THE SUBMERGENCE LEVELS ON THE SOFT TISSUE EMERGENCE PROFILE OF DENTAL IMPLANTS PLACED IN AESTHETIC ZONE: AN IN-VIVO STUDY."



By DR. MORE ABHISHEK VISHWAS

Dissertation

Submitted to the Rajiv Gandhi University of Health Sciences, Bengaluru, Karnataka. In partial fulfillment of requirements for the degree of

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"ASSESSMENT OF ORAL HEALTH STATUS AMONG TYPE 2 DIABETES MELLITUS PATIENTS IN BELAGAVI CITY-A CROSS SECTIONAL STUDY".

By

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Dissertation

Submitted to the

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IV

ISOLATION AND CHARACTERIZATION OF STEM CELLS DERIVED FROM INFLAMED AND HEALTHY GRANULATION TISSUE SITES AND THEIR SHEET FUNCTIONALITIES: A COMPARATIVE IN VITRO STUDY.

By

DR. PINJARI HAMEEDA BEE

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Submitted to the Rajiv Gandhi University of Health Sciences, Karnataka, Bangalore

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COMPARATIVE ASSESSMENT OF MICROBIAL COUNT OVER SILK SUTURE, CHLORHEXIDINE SOAKED SUTURE AND TETRACYCLINESOAKED SUTURE-A CLINICO-MICROBIOLOGICAL STUDY

By

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COMPARATIVE EVALUATION OF EFFECT OF LOCALLY DELIVERED ALOE VERA GEL AND TULSI GEL AS AN ADJUNCT TO SCALING AND ROOT PLANNING IN THE TREATMENT OF CHRONIC PERIODONTITIS: A CLINICAL STUDY

By DR. NEHA SUGANDHI

Dissertation

Submitted to the

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MASTER OF DENTAL SURGERY

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This is to certify that the dissertation entitled Comparative evaluation of effect of locally delivered aloe vera gel and tulsi gel as an adjunct to scaling and root planning in the treatment of chronic periodontitis: A Clinical study is a bonafide research work done by Dr. Neha Sugandhi in partial fulfillment of the requirement for the degree of Master of Dental Surgery (MDS) in Periodontology

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COMPARATIVE ASSESSMENT OF EXFOLIATED GINGIVAL CELLS IN HEALTHY INDIVIDUALS, CHRONIC PERIODONTITIS PATIENTS WITH AND WITHOUT TOBACCO CHEWING HABIT: A CYTOMORPHOMETRIC STUDY

By

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Dissertation

Submitted to the Rajiv Gandhi University of Health Sciences, Karnataka, Bangalore

In partial fulfillment
Of the requirements for the degree of

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in

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EFFECT OF STANDARDISED PAPAYA FRUIT AND LEAF EXTRACTS AS A LOCAL DRUG DELIVERY AGENT FOR THE TREATMENT OF CHRONIC PERIODONTITIS: A COMPARATIVE CLINICAL STUDY

By

DR. ABHILASHA JHA

Dissertation

Submitted to the Rajiv Gandhi University of Health Sciences, Karnataka, Bangalore

In partial fulfillment
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MASTER OF DENTAL SURGERY

In

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This is to certify that the dissertation entitled "EFFECT OF STANDARDISED PAPAYA FRUIT AND LEAF EXTRACTS AS A LOCAL DRUG DELIVERY AGENT FOR THE TREATMENT OF CHRONIC PERIODONTITIS: A COMPARATIVE CLINICAL STUDY" is a bonafide research work done by DR. ABHILASHA JHA in partial fulfillment of the requirement for the degree of Master of Dental Surgery (MDS) in Periodontics.

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"CORRELATION OF CRANIAL BASE DIMENSIONS WITH MANDIBULAR MORPHOLOGY AND FACIAL HEIGHTS IN DIFFERENT FACIAL GROWTH PATTERNS AMONG BELAGAVI POPULATION: A RETROSPECTIVE RADIOGRAPHIC STUDY"

by

DR. VINAY KAVALASTRAHIREMATH



Dissertation submitted to the
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In partial fulfillment

of the requirements for the degree of

MASTER OF DENTAL SURGERY

IN

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Under the guidance of

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"EVALUATION OF SYSTEMIC LEVELS OF NICKEL AND CHROMIUM DURING ORTHODONTIC TREATMENT USING HUMAN HAIR AS A BIOMARKER: A PROSPECTIVE STUDY"

By DR. SHOVAN ROY



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IN

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This is to certify that the dissertation entitled "Evaluation of systemic levels of nickel and chromium during orthodontic treatment using human hair as a biomarker: A prospective study" is a bonafide research work done by Dr. Shovan Roy in partial fulfilment of the requirement for the degree of Master in Dental Surgery in Orthodontics and Dentofacial Orthopaedics.

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"CYTOTOXIC ASSESSMENT OF COMMONLY USED ORTHODONTIC
ARCHWIRES ON HUMAN GINGIVAL FIBROBLASTS": AN IN VITRO
STUDY."

By DR. RAJMOD KUDALKAR



Dissertation

Submitted to the
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In partial fulfilment of the requirements for the degree of

MASTER OF DENTAL SURGERY
IN
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This is to certify that the dissertation entitled "Cytotoxic assessment of commonly used orthodontic archwires on human gingival fibroblasts: An in vitro study" is a bonafide research work done by Dr. Rajmod Kudalkar in partial fulfilment of the requirement for the degree of Master in Dental Surgery in Orthodontics and Dentofacial Orthopaedics.

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COMPARISON OF CROWN DIMENSIONS OF 3M ESPE STAINLESS STEEL CROWNS FOR MANDIBULAR SECOND PRIMARY MOLARS WITH POPULATION AVERAGE: A CROSS- SECTIONAL STUDY IN A GROUP OF CHILDREN OF BELAGAVI CITY.

By DR. SNEHA S. PATIL



Dissertation

Submitted to the
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In partial fulfilment of the requirements for the degree of

MASTER OF DENTAL SURGERY IN PEDODONTICS AND PREVENTIVE DENTISTRY



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This is to certify that the dissertation entitled "Comparison of crown dimensions of 3M ESPE stainless steel crowns for mandibular second primary molars with population average: A cross sectional study in a group of children of Belagavi city" is a bonafide research work done by Dr. Sneha S Patil in partial fulfilment of the requirement for the degree of Master in Dental Surgery in Pediatric and Preventive Dentistry.

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"DENTINAL MICRO-CRACKS AFTER ROOT CANAL PREPARATION IN PRIMARY ROOT: AN IN VITRO EVALUATION OF PROTAPER GOLD AND KEDO-S ROTARY FILE SYSTEMS."

By Dr. MAMATA B. PATIL



Dissertation

Submitted to the Rajiv Gandhi University of Health Sciences, Karnataka, Bengaluru. In partial fulfilment of the requirements for the degree of

MASTER OF DENTAL SURGERY
IN
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This is to certify that the dissertation entitled "Dentinal micro-cracks after root canal preparation in primary root: An in vitro evaluation of ProTaper Gold and Kedo-S rotary file systems." Is a bonafide research work done by Dr. Mamata B Patil in partial fulfillment of the requirement for the degree of Master in Dental Surgery in Pediatric and Preventive Dentistry.

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11

"COMPARATIVE EVALUATION OF ANTIMICROBIAL EFFICACY OF SODIUM HYPOCHLORITE VERSUS PHOTOACOUSTIC STREAMING IN PAEDIATRIC ENDODONTICS – AN IN VITRO STUDY."

By Dr. VIPLAVI VIJAYSINH CHAVAN PATIL



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This is to certify that the dissertation entitled "COMPARATIVE EVALUATION OF ANTIMICROBIAL EFFICACY OF SODIUM HYPOCHLORITE VERSUS PHOTOACOUSTIC STREAMING IN PAEDIATRIC ENDODONTICS – AN IN VITRO STUDY" is a bonafide research work done by Dr. Viplavi Vijaysinh Chavan Patil in partial fulfilment of the requirements for the degree of Master in Dental Surgery in Pediatric and Preventive Dentistry.

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"COMPARATIVE EVALUATION OF SHEAR BOND STRENGTH OF BULK FILL AND NANOHYBRID COMPOSITES TO RESIN MODIFIED GLASS IONOMER CEMENT IN PRESENCE OF SALIVA AT DIFFERENT STORAGE PERIOD-AN INVITRO STUDY"



By DR. NIKITA KAPSHE

Dissertation

Submitted to the Rajiv Gandhi University of Health Sciences, Karnataka, Bangalore In partial fulfillment of the requirements for the degree of

MASTER OF DENTAL SURGERY (M.D.S.)
in

CONSERVATIVE DENTISTRY AND ENDODONTICS

Under the guidance of Dr. MADHU PUJAR

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"COMPARATIVE EVALUATION OF THE ANTIBACTERIAL EFFECT AND SMEAR LAYER REMOVAL ABILITY OF PHOTOACOUSTIC STREAMING AND PHOTODYNAMIC THERAPY COMPARED TO CONVENTIONAL ENDODONTIC IRRIGATION: AN IN VITRO STUDY"



DR. NEHA ARORA

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"ANTIBACTERIAL EFFICACY OF BIOCERAMIC BASED ROOT CANAL SEALERS AGAINST ENTEROCOCCUS FAECALIS BY USING TWO DIFFERENT METHODS - AN IN VITRO STUDY"



By

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"COMPARATIVE EVALUATION OF THE PUSH-OUT BOND STRENGTH OF A ROOT END FILLING DONE WITH BIODENTINE AND BIODENTINE MIXED WITH 2% CHLORHEXIDINE IN PRESENCE AND ABSENCE OF BLOOD CONTAMINATION AFTER 24 HOURS AND 7 DAYS" -AN INVITRO STUDY



By DR.NIKITA BHOSALE

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This is to certify that the dissertation entitled "Comparative evaluation of the push-out bond strength of a root end filling done with biodentine and biodentine mixed with 2% chlorhexidine in presence and absence of blood contamination after 24 hours and 7 days" is a bonafide research work done by Dr. Nikita Bhosale in partial fulfillment of the requirement for the degree of MASTER OF DENTAL SURGERY.

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Evaluation of Root canal Morphology And Configuration of Mesio buccal root of Maxillary First molar having Mesio buccal second root canal by means of Cone-beam Computed Tomography-An in vitro study



BY

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This is to certify that the dissertation entitled "EVALUATION OF ROOT CANAL MORPHOLOGY AND CONFIGURATION OF MESIO BUCCAL ROOT OF MAXILLARY FIRST MOLAR HAVING MESIO BUCCAL SECOND ROOT CANAL BY MEANS OF CONE-BEAM COMPUTED TOMOGRAPHY-AN IN VITRO STUDY" is a bonafide research work done by Dr. DEEPA ASTEKAR in partial fulfillment of the requirement for the degree of MASTER OF DENTAL SURGERY.

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"COMPARISION OF MECHANICAL PROPERTIES OF THREE DIFFERENT RESINS USED FOR FABRICATION OF PROVISIONAL CROWN IN FIXED PARTIAL DENTURES BEFORE AND AFTER STORAGE IN ARTIFICIAL SALIVA: AN IN VITRO STUDY".



By

DR. VAISHNAVI INGINSHETTY

Dissertation

Submitted to the Rajiv Gandhi University of Health Sciences, Bengaluru, Karnataka.

In partial fulfilment of requirements for the degree of

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"COMPARATIVE EVALUATION OF WATER SORPTION AND SOLUBILITY OF SOFT DENTURE LINERS WHEN STORED IN DISTILLED WATER, 5.25% SODIUM HYPOCHLORITE AND ARTIFICIAL SALIVA - AN IN VITRO STUDY"



By

DR. ARPITA SUBHASH

Dissertation

Submitted To The Rajiv Gandhi University Of Health Sciences, Bengaluru, Karnataka.

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"COMPARATIVE EVALUATION OF OZONATED WATER WITH COMMERCIALLY AVAILABLE DENTURE CLEANSER AGAINST MOST PREDOMINANT AEROBIC AND ANAEROBIC MICROORGANISMS ADHERED ON HEAT CURE ACRYLIC RESIN IN TYPE 2 DIABETIC EDENTULOUS PATIENTS" –AN EX-VIVO STUDY



By

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Submitted to the Rajiv Gandhi University of Health Sciences, Bengaluru, Karnataka.

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"A COMPARATIVE STUDY EVALUATING THE MASTICATORY
EFFICIENCY OF INDIVIDUALS WITH NATURAL DENTITION,
BALANCED COMPLETE DENTURES, MANDIBULAR IMPLANT
RETAINED AND IMPLANT SUPPORTED PROSTHESES USING
SURFACE EMG"



By DR. KRISHNAPRIYA C S

Dissertation

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"A COMPARATIVE EVALUATION OF BITE FORCE AND A QUALITATIVE
ASSESSMENT OF MASTICATORY COMFORT & FUNCTION BETWEEN
INDIVIDUALS WITH NATURAL DENTITION, CONVENTIONAL COMPLETE
REMOVABLE PROSTHESES, IMPLANT SUPPORTED FIXED & IMPLANT
SUPPORTED REMOVABLE PROSTHESES"

by DR. NEETA RANA



Dissertation submitted to the

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In partial fulfillment

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PROSTHODONTICS, CROWN & BRIDGE AND IMPLANTOLOGY
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"SEM EVALUATION OF APICAL SMEAR LAYER REMOVAL BY COMBINING ULTRASONICS WITH DIFFERENT IRRIGATING SOLUTIONS-AN INVITRO STUDY."



By

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Dissertation

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"TO EVALUATE THE EFFECT OF DIFFERENT FINISHING AND POLISHING PROCEDURES ON SURFACE ROUGHNESS AND GLOSS OF NANOCOMPOSITE RESIN RESTORATIVE MATERIALS USING ATOMIC FORCE MICROSCOPE FOLLOWED BY GLOSSMETER"



BY

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"COMPARATIVE EVALUATION OF ANTIBACTERIAL EFFICACY OF THE HERBAL ROOT CANAL IRRIGANTS MELALEUCA ALTERNIFOLIA TEATREEOIL), CURCUMA LONGA (TURMERIC), AZADIRACHTA INDICA (NEEM) AND 5.25% SODIUM HYPOCHLORITE, AGAINST ENTEROCOCCUS FAECALIS AND PORPHYROMONAS GINGIVALIS:

AN IN VITRO STUDY



BY

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"COMPARATIVE EVALUATION OF EFFECT OF FLUORIDE ENRICHED BIOACTIVE GLASS WITH OR WITHOUT CHITOSAN PRETREATMENT ON ARTIFICIALLY INDUCED ENAMEL WHITE SPOT LESIONS"-AN IN VITRO STUDY



BY

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IDENTIFICATION OF THE BACTERIAL PHYLOTYPES BIFIDOBACTERIUM DENTIUM, ACTINOMYCES NAESLUNDII, PROPIONIBACTERIUM SPECIES IN DEEP DENTAL CARIES USING FLUORESCENCE IN-SITU HYBRIDIZATION (FISH) - AN IN VIVO STUDY.

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Dissertation

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CERTIFICATE BY THE GUIDE/CO-GUIDE

This is to certify that the dissertation entitled "IDENTIFICATION OF THE BACTERIAL PHYLOTYPES BIFIDOBACTERIUM DENTIUM, ACTINOMYCES NAESLUNDII, PROPIONIBACTERIUM SPECIES IN DEEP DENTAL CARIES USING FLUORESCENCE IN-SITU HYBRIDIZATION (FISH) - AN IN VIVO STUDY", is a bonafide research work done by Dr. ATHUL CHANDRA. M in partial fulfillment of the requirement for the degree of MASTER OF DENTAL SURGERY in Conservative Dentistry and Endodontics.

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"EVALUATING THE CORRELATION BETWEEN BODY MASS INDEX AND DENTAL MATURITY INDEX BY DIGITAL PANORAMIC RADIOGRAPHS AMONG ADOLESCENT GIRLS: A CROSS-SECTIONAL STUDY."

By

DR. NAGASHREE NAGAIAH



Dissertation Submitted to the Rajiv Gandhi University of Health Sciences, Karnataka, Bengaluru

> In partial fulfilment of the requirements for the degree of

MASTER OF DENTAL SURGERY

in

ORAL MEDICINE AND RADIOLOGY



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"DETECTION AND COMPARISON OF MUTANT DNA SEQUENCES IN TISSUE AND URINE SAMPLES OF ORAL SQUAMOUS CELL CARCINOMA PATIENTS AND APPARENTLY HEALTHY INDIVIDUALS."

THESIS

Submitted by

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TO EVALUATE AND COMPARE THE ANTICANCER EFFICACY OF CINNAMON OIL EXTRACT AND AQUEOUS EXTRACT ON ORAL SQUAMOUS CELL CARCINOMA CELL LINES - AN IN-VITRO STUDY

By

DR. S RAKENDU

DISSERTATION

Submitted to the Rajiv Gandhi University of Health Sciences, Karnataka, Bengaluru

In partial fulfillment
Of the requirements for the degree of

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In

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"EVALUATION AND COMPARISON OF CENTROGRAPHIC ANALYSIS WITH CONVENTIONAL CEPHALOMETRIC ANALYSIS IN DETERMINING SKELETAL DISCREPANCY - A CROSS SECTIONAL RADIOGRAPHIC STUDY."

DR. KIRANDEVI LAMBA



Dissertation

Submitted to the Rajiv Gandhi University of Health Sciences, Karnataka, Bengaluru. In partial fulfilment of the requirements for the degree of

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This is to certify that the dissertation titled "Evaluation and comparison of centrographic analysis with conventional cephalometric analysis in determining skeletal discrepancy - A cross sectional radiographic study" is a bonafide research work done by Dr. Kirandevi Lamba in partial fulfilment of the requirement for the degree of Master of Dental Surgery in Orthodontics and Dentofacial Orthopaedics.

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"ASSESSMENT OF CYTOTOXICIY OF THREE ORTHODONTIC BONDING ADHESIVES ON HUMAN ORAL FIBROBLAST: AN IN VITRO STUDY."

By DR. ANIKET KASODEKAR



Dissertation

Submitted to the
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This is to certify that the dissertation titled "ASSESSMENT OF CYTOTOXICIY OF THREE ORTHODONTIC BONDING ADHESIVES ON HUMAN ORAL FIBROBLAST: AN IN VITRO STUDY" is a bonafide research work done by Dr. Aniket Kasodekar in partial fulfilment of the requirement for the degree of Master of Dental Surgery in Orthodontics and Dentofacial Orthopaedics.

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11

"COMPARING THE EFFECTS OF SUBMUCOSAL INJECTION OF PLATELET RICH PLASMA (PRP) WITH MICROOSTEOPERFORATION IN ACCELERATING ORTHODONTIC TOOTH MOVEMENT:

AN IN-VIVO STUDY."

By DR. ACHAL AGARWAL



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COMPARISON OF CROWN DIMENSIONS OF 3M ESPE STAINLESS STEEL CROWNS FOR MANDIBULAR FIRST PERMANENT MOLARS WITH POPULATION AVERAGE: A CROSS-SECTIONAL STUDY IN A GROUP OF MALE CHILDREN OF BELAGAVI CITY.

By DR. MADHURI MAHADEO NIKAM



Dissertation

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MASTER OF DENTAL SURGERY IN PEDIATRIC AND PREVENTIVE DENTISTRY



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This is to certify that the dissertation entitled "Comparison of crown dimensions of 3M ESPE stainless steel crowns for mandibular first permanent molars with population average: A cross sectional study in a group of male children of Belagavi city" is a bonafide research work done by Dr. Madhuri M. Nikam in partial fulfilment of the requirement for the degree of Master in Dental Surgery in Pediatric and Preventive Dentistry.

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COMPARISON OF CLINICAL AND RADIOGRAPHIC SUCCESS RATES OF PULPOTOMY IN HUMAN PRIMARY TEETH USING LASER PHOTOBIOMODULATION AND FORMOCRESOL - A RANDOMIZED CONTROLLED TRIAL

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This is to certify that the dissertation entitled "Comparison of Clinical and Radiographic Success Rates of Pulpotomy in Human Primary Teeth Using Laser Photobiomodulation and Formocresol - A Randomized Controlled Trial" is a bonafide research work done by Dr. P Akshaya Lal in partial fulfilment of the requirements for the degree of Master in Dental Surgery in Pediatric and Preventive Dentistry.

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AN IN-VITRO EVALUATION OF ANTIBACTERIAL EFFECT OF ENDOFLAS FS ON COMMON BACTERIA OF PULP NECROSIS, PERIRADICULAR PERIODONTITIS AND DENTOALVEOLAR ABSCESS

By DR. UMESH BHOSLE



Dissertation

Submitted to the Rajiv Gandhi University of Health Sciences, Karnataka, Bengaluru. In partial fulfilment of the requirements for the degree of

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This is to certify that the dissertation entitled "An in-vitro evaluation of antibacterial effect of Endoflas FS on common bacteria of pulp necrosis, periradicular periodontitis and dentoalveolar abscess" is a bonafide research work done by Dr. Umesh Bhosle in partial fulfilment of the requirement for the degree of Master in Dental Surgery in Pediatric and Preventive Dentistry.

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EFFECT OF LOCAL DRUG DELIVERY OF MURRAYA KOENIGII (CURRY LEAVES) GEL AS AN ADJUNCT TO SCALING AND ROOT PLANING IN THE TREATMENT OF CHRONIC PERIODONTITIS: A RANDOMIZED CONTROLLED TRIAL.

By

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Dissertation

Submitted to the Rajiv Gandhi University of Health Sciences, Karnataka, Bangalore

In partial fulfillment
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MASTER OF DENTAL SURGERY

In

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ASSESSMENT OF THE EFFECTS OF HYDROGEN WATER ON HUMAN GINGIVAL FIBROBLAST CELL CULTURE IN PATIENTS WITH CHRONIC PERIODONTITIS- AN EX-VIVO STUDY.

By

DR. AKANKSHA BHATT

Dissertation

Submitted to the Rajiv Gandhi University of Health Sciences, Karnataka, Bangalore

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IDENTIFICATION AND COMPARISON OF CD3 T CELL MARKER AND CD69 MEMORY T CELL MARKER IN THE GINGIVAL TISSUES OF HEALTHY INDIVIDUALS AND IN CHRONIC PERIODONTITIS PATIENTS WITH AND WITHOUT TYPE II DIABETES MELLITUS—AN IMMUNOHISTOCHEMICAL STUDY

By

DR. KURADA SATYA

Dissertation

Rajiv Gandhi University of Health Sciences, Karnataka, Bengaluru

In partial fulfillment
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in

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COMPARISON OF SEED AND RIPEN FRUIT EXTRACT GEL OF CARICA PAPAYA AS A LOCAL DRUG DELIVERY AGENT IN THE TREATMENT OF CHRONIC PERIODONTITIS: A SPLIT MOUTH RANDOMISED CONTROLLED CLINICAL TRIAL

By

DR. SHWETHA BADAD

Dissertation

Submitted to Rajiv Gandhi University of Health Sciences, Karnataka, Bangalore

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This is to certify that the dissertation entitled COMPARISON OF SEED AND RIPEN FRUIT EXTRACT GEL OF CARICA PAPAYA AS A LOCAL DRUG DELIVERY AGENT IN THE TREATMENT OF CHRONIC PERIODONTITIS: A SPLIT MOUTH RANDOMISED CONTROLLED CLINICAL TRIAL is a bonafide research work done by Dr. SHWETHA BADAD in partial fulfillment of the requirement for the degree of Master of Dental Surgery (MDS) in Periodontics.

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THE EFFECT OF ACHYRANTHES ASPERA GEL ON CHRONIC PERIODONTITIS—A CLINICAL AND MICROBIOLOGICAL STUDY

By

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Dissertation

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This is to certify that the dissertation entitled THE EFFECT OF ACHYRANTHES ASPERA GEL ON CHRONIC PERIODONTITIS— a CLINICAL AND MICROBIOLOGICAL STUDY is a bonafide research work done by Dr.VAISHNAVI SANGLIKAR in partial fulfillment of the requirement for the degree of Master of Dental surgery (MDS) in Periodontics.

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"TO EVALUATE AND COMPARE THE DIMENSIONAL ACCURACY OF TWO COMMERCIALLY AVAILABLE POLYVINYL SILOXANE IMPRESSION MATERIALS AT TWO DIFFERENT TIME INTERVALS USING TWO-STEP IMPRESSION TECHNIQUE- AN IN VITRO STUDY.."

By

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Dissertation

Submitted to the
Rajiv Gandhi University of Health Sciences, Karnataka, Bengaluru.
In partial fulfilment of the requirements for the degree of

MASTER OF DENTAL SURGERY IN PROSTHODONTICS, CROWN & BRIDGE AND IMPLANTOLOGY



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This is to certify that this dissertation entitled "TO EVALUATE AND COMPARE THE DIMENSIONAL ACCURACY OF TWO COMMERCIALLY AVAILABLE POLYVINYL SILOXANE IMPRESSION MATERIALS AT TWO DIFFERENT TIME INTERVALS USING TWO-STEP IMPRESSION TECHNIQUE-AN IN VITRO STUDY" is a bonafide and genuine research work done by DR.ROHITA GOVIND GAUNSDESSAI in partial fulfilment of the requirement for the degree of MASTER OF DENTAL SURGERY.

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"AN IN VITRO STUDY TO EVALUATE THE ANTIMICROBIAL EFFICACY OF NANO SILVER AND NANO TITANIUM DIOXIDE PARTICLES INCORPORATED IN POLYMETHYLMETHACRYLATE RESINS AGAINST CANDIDA ALBICANS AND STREPTOCOCCUS MUTANS"



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Dissertation Submitted to the Rajiv Gandhi University of Health Sciences, Bengaluru, Karnataka.

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"A COMPARATIVE EVALUATION OF DIMENSIONAL STABILITY OF

THREE TYPES OF INTEROCCLUSAL RECORDING MATERIALS - AN IN

VITRO STUDY"

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"COMPARISON OF ANTIFUNGAL EFFICACY OF GARLIC AND CLOTRIMAZOLE AFTER INCORPORATION IN DENTURE SOFT LINER: AN IN VITRO STUDY"



By

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Dissertation Submitted to the

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"COMPARISON OF ANTI-MICROBIAL EFFICACY OF CURCUMIN AND CHITOSAN NANOPARTICLES WITH AND WITHOUT PHOTOACTIVATION AGAINST SINGLE SPECIES BIOFILM OF CANDIDA ALBICANS — AN INVITRO STUDY."



BY DR. AISHWARYA S TAMASE Dissertation

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"COMPARITIVE ANALYSIS OF PUSH-OUT BOND STRENGTH OF GLASS IONOMER CEMENT TYPE-II. PRO-ROOT MTA AND BIODENTINE IN FURCAL PERFORATIONS WITH AND WITHOUT BLOOD CONTAMINATION: AN INVITRO STUDY"



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"COMPARATIVE EVALUATION OF THE EFFECT OF 17% EDTA, 7% MALEIC ACID AND SMEAROFF IRRIGATING SOLUTIONS ON SMEAR LAYER REMOVAL AND MICRO HARDNESS OF ROOT CANAL DENTIN - AN IN VITRO STUDY"



BY

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Submitted to the

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ASSESSMENT OF SAGITTAL AND VERTICAL LIP POSITIONS IN DIFFEREN' SKELETAL GROWTH PATTERNS:

A CROSS SECTIONAL STUDY"

By

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"EVALUATION & COMPARISON OF SALIVARY ALKALINE PHOSPHATASE ACTIVITY, PROTEIN CONCENTRATION AND CHRONOLOGICAL AGE AS INDICATORS FOR SKELETAL MATURITY: A CROSS-SECTIONAL STUDY"

By Dr. SHWETHA D.



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COMPARATIVE EVALUATION OF ANTI BACTERIAL EFFICACY OF LASER PHOTODYNAMIC THERAPY VERSUS CHLORHEXIDINE ON ORAL BIOFILMS - AN IN VITRO STUDY.

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M.M's. N.G. Halgekar Institute of Dental Sciences & Research Centre, Belagavi-590010. LASER PHOTO BIO-MODULATION FOR NON- PHARMACOLOGIC PAIN CONTROL AFTER DENTAL EXTRACTIONS IN 6 TO 9 YEARS OLD PEDIATRIC PATIENTS-A RANDOMIZED CONTROLLED CLINICAL TRIAL

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This to certify that the dissertation entitled "LASER PHOTO BIO-MODULATION FOR NON- PHARMACOLOGIC PAIN CONTROL AFTER DENTAL EXTRACTIONS IN 6 TO 9 YEARS OLD PEDIATRIC PATIENTS" is a bonafide research work done by Dr. RAMACHANDRA P TALWAR in partial fulfilment of the requirements for the degree of Master in Dental Surgery in Pediatric and Preventive Dentistry.

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A COMPARATIVE EVALUATION OF PROLIFERATORY ACTIVITY BETWEEN EMDOGAIN AND NANOCURCUMIN ON THE HUMAN PERIODONTAL LIGAMENT FIBROBLASTS: AN IN VITRO STUDY

DR. SHIV KUMAR HIREMATH



Dissertation

Submitted to the

Rajiv Gandhi University of Health Sciences, Karnataka, Bengaluru.

In partial fulfilment of the requirements for the degree of

MASTER OF DENTAL SURGERY IN PEDIATRIC AND PREVENTIVE DENTISTRY



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DETECTION AND COMPARISION OF Archaea IN HEALTHY, GINGIVITIS AND CHRONIC PERIODONTITIS SUBJECTS, BY USING CONVENTIONAL PCR

By

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Dissertation

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MASTER OF DENTAL SURGERY

in

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QUANTIFICATION AND COMPARISON OF Treponema lecithinolyticum IN HEALTHY AND CHRONIC PERIODONTITIS SUBJECTS USING REAL TIME - PCR.

By

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DETECTION OF FILIFACTOR ALOCIS IN HEALTHY INDIVIDUALS AND CHRONIC PERIODONTITIS PATIENTS USING FLUORESCENT IN SITU HYBRIDISATION

By

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Dissertation

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"DETERMINATION OF THE ANTIBIOFILM PROPERTY OF AQUEOUS EXTRACT OF ALLIUM SATIVUM ON P. gingivalis, P. intermedia AND F. nucleatum IN AN ARTIFICIALLY SYNTHESIZED DENTAL BIOFILM."

By

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EVALUATION OF THE PASSAGE OF Aggregatibacter actinomycetemcomitans

THROUGH TETRACYCLINE LOADED AMNION MEMBRANE,

AN IN-VITRO STUDY

By

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"COMPARISON OF THE EFFECT OF FERRIC SULPHATE MEDICAMENT ON THE DIMENSIONAL STABILITY OF THREE COMMERCIALLY AVAILABLE POLYVINYL SILOXANE IMPRESSION MATERIAL - AN IN-VITRO STUDY"

By

Dr. ANNU KUMAR



Dissertation

Submitted to the Rajiv Gandhi University of Health Sciences, Bengaluru, Karnataka.

In partial fulfilment of the requirements for the degree of

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"COMPARISON OF TITANIUM DIOXIDE NANOPARTICLES AND SILVER NANOPARTICLES FOR FLEXURAL STRENGTH WHEN INCORPORATED IN HEAT CURE ACRYLIC DENTURE BASE RESIN:
AN IN VITRO STUDY."

By

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Submitted to the
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"COMPARATIVE EVALUATION OF TRUENESS OF IMPLANT SURGICAL GUIDE FABRICATED USING TWO DIFFERENT 3D PRINTERS – AN IN VITRO STUDY"



By

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*EVALUATION OF ANTIMICROBIAL PROPERTIES OF TISSUE CONDITIONER INCORPORATED WITH SILVER NANOPARTICLES: AN IN VIERO STUDY"



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Dissertation Submitted to the

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In partial fulfilment of requirements for the degree of MASTER OF DENTAL SURGERY (M.D.S.)

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"EVALUATING AND COMPARING ANTIFUNGAL EFFICACY OF ALOE VERA AND TULSI INCORPORATED IN DENTURE SOFT LINER: AN IN VITRO STUDY"



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Dissertation Submitted to the

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