**INTERNATIONAL JOURNAL OF PEDIATRIC DENTISTRY**

**CONTENTS
Vol.19-No.1, Jan. 2009**

|  |  |  |
| --- | --- | --- |
| THEMED ISSUE; PULP BIOLOGY AND CLINICAL PRACTICE | 1 |  |
| ASSESSMENT OF PULP VITALITY: A REVIEW | 3 | VELAYUTHAM GOPIKRISHNA, GALI PRADEEP & NAGENDRABABU VENKATESHBABU |
| PULPAL STATUS OF HUMAN PRIMARY TEETH WITH PHYSIOLOGICAL ROOT RESORPTION  | 16 | JOANA MONTEIRO, PETER DAY, MONTY DUGGAL, CLAIRE MORGAN & HELLEN RODD |
| HISTOLOGICAL COMPARISON OF PULPAL INFLAMMATION IN PRIMARY TEETH WITH OCCLUSAL OR PROXIMAL CARIES  | 26 | DESPOINA KASSA, PETER DAY, ALEX HIGH & MONTY DUGGAL  |
| MINERAL TRIOXIDE AGGREGATE IN PAEDIATRIC DENTISTRY  | 34 | VIDYA SRINIVASAN, PAULA WATERHOUSE & JOHN WHITWORTH |
| IN VITRO PULP CHAMBER TEMPERATURE RISE FROM IRRADIATION AND EXOTHERM OF FLOWABLE COMPOSITES | 48 | KUSAI BAROUDI, NICK SILIKAS & DAVID C. WATTS |
| CYTOTOXIC EFFECTS OF HALOGEN- AND LIGHT-EMITTING DIODE-CURED COMPOMERS ON HUMAN PULP FIBROBLASTS | 55 | EMINE SEN TUNC, LEVENT OZER, SAZIYE SARI & SERAP CETINER |
| DENTAL PULP STEM CELLS: WHAT, WHERE , HOW? | 61 | ALASTAIR J. SLOAN & RACHEL J. WADDINGTON |

**INTERNATIONAL JOURNAL OF PEDIATRIC DENTISTRY**

**CONTENTS
Vol.19-No.2, March 2009**

|  |  |  |
| --- | --- | --- |
| EDITORIALEDITOR’S REPORT FOR THE INTERNATIONAL JOURNAL OF PAEDIATRIC DENTISTRY, 2008 | 71 |  |
| AETIOLOGY OF MOLAR-INCISOR HYPOMINERALIZATION: | 73 | FELICITY CROMBIE, DAVID MANTON &NICOLA KILPATRICK |
| BARRIERS FOR DENTAL TREATMENT OF PRIMARY TEETH IN EAST AND WEST GERMANY | 84 | CHRISTIAN H. SPLIETH, BIANKA BUNGER & CYNTHIA PINE |
| EROSIVE TOOTH WEAR AMONG CHILDREN IN THE UNITED STATES: RELATIONSHIP TO RACE/ETHNICITY AND OBESITY | 91 | JESSE MCGUIRE, ANIKO SZABO, SCOTT JACKSON, T. GERARD BRADLEY & CHRISTOPHER OKUNSERI |
| COMPARISON OF A DIETARY SURVEY AND THE DUPLICATE PLATE METHOD FOR DENTERMINING DIETARY FLUORIDE INGESTED BY YOUNG CHILDREN: A PILOT STUDY | 99 | E. ANGELES MARTINEZ-MIER, SUE A. KELLY, GEORGE J. ECKERT & RICHARD D. JACKSON  |
| RADIOGRAPHIC ASSESSMENT OF DENTAL ANOMALIES IN PATIENTS WITH ECTOPIC MAXILLARY CANINES  | 108 | HELLE BUDTZ SORENSEN, NONE ARTMANN, HELLE JUUL LARSEN & INGER KJAER  |
| ORAL-HEALTH-QUALITY OF LIFE AMONG CHILDREN WITH AND WITHOUT DENTAL FEAR  | 115 | ANNI LUOTO, SATU LAHTI, TERHI NEWVANPERA, MIMMI TOLVANEN & DAVID LOCKER |
| DENTAL ANXIETY AMONG SURVIVORS OF CHILDHOOD CANCER: A CROS-SECTIONAL TUDY  | 121 | PIA WOGELIUS, STEEN ROSTHOJ, GORAN DAHLLOF &SVEN POULSEN |
| DENTAL AND ANAESTHETIC MANAGEMENT OF CHILDREN WITH DYSTROPHIC EPIDERMOLYSIS BULLOSA | 127 | ROCHELLE LINDEMEYER, ROSE WADENYA & LYNNE MAXWELL |
| STRATEGIES FOR CARIES RISK ASSESSMENT IN CHILDREN AND ADOLESCENTS AT PUBLIC DENTAL CLINICS IN A SWEDISH CONTY | 135 | ROXANA SARMADI, PIA GABRE & LARS GAHNBERG |
| QUANTITATIVE REAL-TIME POLYMERASE CHAIN REACTION FOR STREPTOCOCCUS MUTANS AND STREPTOCOCCUS SOBRINUS IN DENTAL PLAQUE SAMPLES AND ITS ASSOCIATION WITH EARLY CHILDHOOD CARIES | 141 | EUN-JUNG CHOI, SUNG-HOON LEE & YOUNG-JAE KIM |
| RISK FACTORS FOR INJURIES TO MAXILLARY PERMANENT INCISORS AND UPPER LIP AMONG SCHOOLCHILDREN IN DAR ES SALAAM, TANZANIA | 148 | FEBRONIA KOKULENGYA KAHABUKA & EMERIA ABELLA MUGONZIBWA |

**INTERNATIONAL JOURNAL OF PEDIATRIC DENTISTRY**

**CONTENTS
Vol.19-No.3, May 2009**

|  |  |  |
| --- | --- | --- |
| SPACE MAINTENANCE  | 155 | EMMA LAING, PAUL ASHLEY, FARHAD B. NAINI & DALIIT S. GILL |
| AN OVERVIEW OF ORAL HEALTH PROMOTION IN ADOLESCENTS | 163 | VILMA BRUKIENE & JOLANTA ALEKSEJUNIENE |
| AGENESIS OF PERMANENT TEETH IN 8138 DANISH SCHOOLCHILDREN: PREVALENCE AND INTRA-ORAL DISTRIBUTION ACCORDING TO GENDER | 172 | STEEN ROLLING & SVEN POULSEN |
| THE PREVALENCE OF MOLAR INCISOR HYPOMINERALIZATION (MIH) IN A GROUP OF CHILDREN IN A HIGHLY POLLUTED URBAN REGION AND A WINDFARM-GREEN ENERGY ISLAND | 176 | OZGUR ONDER KUSCU, ESBER CAGLAR, SEDA ASLAN, ERTAN DURMUSOGLU, AYKAN KARADEMIR & NUKET SANDALLI |
| CLINICAL, SALIVARY, AND BACTERIAL MARKERS FOR CARIES RISK ASSESSMENT IN SCHOOLCHILDREN: A 4-YEAR FOLLOW-UP | 186 | LEONOR SANCHEZ-PEREZ, JORDAN GOLUBOV, M. ESTHER IRIGOYEN-CAMACHO, PATRICIA ALFARO MOCTEZUMA & ENRIQUE ACOSTA-GIO |
| DISTRIBUTION OF SELECTED CARIOGENIC BACTERIA IN FIVE DIFFERENT INTRA ORAL HABITATS IN YOUNG CHILDREN | 193 | SOTIRIA GIZANI, WILLIAM PAPAIOANNOU, ANNE D. HAFFAJEE, KATERINA KAVVADIA, MARC QUIRYNEN & LIZA PAPAGIANNOULIS |
| FACTORS AFFECTING MASTICATORY PERFORMANCE OF JAPANESE CHILDREN | 201 | HASSAN OUEIS |
| THE CHANGES IN THE T-LYMPHOCYTE SUBSTETS IN A POPULATION OF TURKISH CHILDREN WITH PUBERTY GINGIVITIS | 206 | TURGUT DEMIR, RECEP ORBAK, ADNAN TEZEL, VAROL CANAKCI & HASAN KAYA |
| KNOBLOCH SYNDROME: NOVEL INTRA-ORAL FINDINGS  | 213 | ANNE C. O’CONNELL, MARY TONER & SINEAD MURPHY |
| CENTRAL HAEMANGIOMA OF THE MANDIBLE IN A 7-YEAR OLD CHILD  | 216 | ANDREA CAMARA OLIVEIRA, FLAVIA MARIA DE MORAES RAMOS, FRANCA ARENARE JEUNON, EDGARD CARVALHO SILVA & FLAVIO RICARDO MANZI |
| GLIAL CHORISTOMA OF THE TONGUE: REPORT OF A CASE AND CLINIC-PATHOLOGICAL FEATURES | 219 | DAVID JAMES BALDWIN, THAYALAN KANDIAH, AMRITA JAY &FERRANTI WONG |
| CORRIGENDUM | 222 |  |
| OBITUARY OF DR. MANUEL M. ALBUM: 1919-2008 | 223 |  |

**INTERNATIONAL JOURNAL OF PEDIATRIC DENTISTRY**

**CONTENTS
Vol.19-Supp. 1, June 2009**

|  |  |  |
| --- | --- | --- |
| ORAL SESSION 001/CARIOLOGY 1 | 1-65 |  |
| ORAL SESSION 001/CARIOLOGY 2 | 1-65 |  |
| ORAL SESSION 001/CARIOLOGY 3 | 1-65 |  |
| ORAL SESSION 001/CARIOLOGY 4 | 1-65 |  |
| ORAL SESSION 005/SPECIAL NEEDS PATIENTS 1 | 1-65 |  |
| ORAL SESSION 006/SPECIAL NEEDS PATIENTS 2 | 1-65 |  |
| ORAL SESSION 007/ORAL MEDICINE AND PATHOLOGY 1 | 1-65 |  |
| ORAL SESSION 008/ORAL MEDICINE AND PATHOLOGY 2 | 1-65 |  |
| ORAL SESSION 009/DENTAL ANOMALIES 1 | 1-65 |  |
| ORAL SESSION 010/DENTAL ANOMALIES 2 – SYNDROMES AND GENETICS 1 | 1-65 |  |
| ORAL SESSION 011/ORTHODONTICS | 1-65 |  |
| ORAL SESSION 012/ SYNDROMES AND GENETICS 2 | 1-65 |  |
| ORAL SESSION 013/EPIDEMIOLOGY 1  | 1-65 |  |
| ORAL SESSION 014/EPIDEMIOLOGY 2 | 1-65 |  |
| ORAL SESSION 015/DENTAL MATERIALS | 1-65 |  |
| ORAL SESSION 016/TRAUMATIOLOGY | 1-65 |  |
| ORAL SESSION 017/ENDODONTICS | 1-65 |  |
| ORAL SESSION 018/MISCELLANEOUS | 1-65 |  |
| ORAL SESSION 019/PREVENTION 1 | 1-65 |  |
| ORAL SESSION 020/PREVENTION 2 | 1-65 |  |
| ORAL SESSION 021/GROWTH AND DEVELOPMENT | 1-65 |  |
| ORAL SESSION 022/DENTAL ANXIETY AND BEHAVIOURAL MANAGEMENT 1 | 1-65 |  |
| ORAL SESSION 023/DENTAL ANXIETY AND BEHAVIOURAL MANAGEMENT 2 | 1-65 |  |
| ORAL SESSION 024/DENTAL ANXIETY AND BEHAVIOURAL MANAGEMENT 3 | 1-65 |  |
| POSTER SESSION P01/ENDODONTICS | 66-170 |  |
| POSTER SESSION P01/ENDODONTICS | 66-170 |  |
| POSTER SESSION P02/DENTAL MATERIALS 1 | 66-170 |  |
| POSTER SESSION P03/DENTAL MATERIALS 2 | 66-170 |  |
| POSTER SESSION P04/GROWTH AND DEVELOPMENT | 66-170 |  |
| POSTER SESSION P05/MORITA PRIZE | 66-170 |  |
| POSTER SESSION P06/DENTAL ANXIETY AND BEHAVIOURAL MANAGEMENT | 66-170 |  |
| POSTER SESSION P07/DENTAL ANOMALIES | 66-170 |  |
| POSTER SESSION P08/PREVENTION 1 | 66-170 |  |
| POSTER SESSION P09/PREVENTION 2 | 66-170 |  |
| POSTER SESSION P10/JENS ANDREASEN AWARD | 66-170 |  |
| POSTER SESSION P11/DENTAL TRAUMA | 66-170 |  |
| POSTER SESSION P12/EPIDEMIOLOGY 1 | 66-170 |  |
| POSTER SESSION P13/EPIDEMIOLOGY 2 | 66-170 |  |
| POSTER SESSION P14/CARIOLOGY 1 | 66-170 |  |
| POSTER SESSION P15/CARIOLOGY 2 | 66-170 |  |
| POSTER SESSION P16/SYNDROMES AND GENETICS | 66-170 |  |
| POSTER SESSION P17/ORAL MEDICINE AND PATHOLOGY | 66-170 |  |
| POSTER SESSION P17/SYNDROMES AND GENETICS/ORAL MEDICINE AND PATHOLOGY | 66-170 |  |
| POSTER SESSION P19/ORTHODONTICS | 66-170 |  |
| POSTER SESSION P20/DENTAL TRAUMA | 66-170 |  |
| POSTER SESSION 21/DENTAL ANOMALIES | 66-170 |  |
| POSTER SESSION 22/SPECIAL NEEDS PATIENTS | 66-170 |  |
| AUTHOR INDEX | 171-178 |  |
|  |

**INTERNATIONAL JOURNAL OF PEDIATRIC DENTISTRY**

**CONTENTS
Vol.19-No.4, July2009**

|  |  |  |
| --- | --- | --- |
| A PROSPECTIVE STUDY OF DENTAL ANXIETY IN A COHORT OF CHILDREN FOLLOWED FROM 5 TO 9 YEAR OF AGE | 225 | MARTIN TICKLE,CLARE JONES, KATIE BUCHANNAN, KEITH M. MILSOM, ANTHONY S. BLINKHORN & GERRY M. HUMPHRIS |
| AN EVALUATION OF THE PALS AFTER TREATMENT MODELING INTERVENTION TO REDUCE DENTAL ANXIETY IN CHILD DENTAL PATIENTS | 233 | KAREN E. HOWARD & RUTH FREEMAN |
| PARENTAL PERSPECTIVES ON PRETERM CHILDREN’S ORAL HEALTH BEHAVIOUR AND EXPERIENCE OF DENTAL CARE DURING PRESCHOOL AND EARLY SCHOOL YEARS  | 243 | SUSANNE BROGARDH-ROTH, KARIN STJERNQVIST, LARS MATSSON & GUNILLA KLINGBERG |
| FACTORS ASSOCIATED WITH CAREGIVERS PERCEPTION OF CHILDREN’S HEALTH AND ORAL HEALTH STATUS: A STUDY OF 6- TO 36-MONTH-OLDS IN UGANDA | 251 | MARGARET WANDERA, JOSEPHINE KAYONDO, INGUNN MARIE S. ENGEBRETSEN, ISSAC OKULLO & ANNE NORDREHAUG ASTROM |
| ORAL HEALTH PROGRAMME FOR PRESCHOOL CHILDREN: A PROSPECTIVE, CONTROLLED STUDY | 263 | PIA MEURMAN, KAISU PIENIHAKKINEN, ANNA-LEENA ERIKSSON & PENTTI ALANEN |
| SCHOOL-BASED EDUCATION TO IMPROVE ORAL CLEANLINESS AND GINGIVAL HEALTH IN ADOLESCENTS IN TEHARN, IRAN | 274 | REZA YAZDANI, MIIRA M. VEHKALAHTI, MAHTAB NOURI & HEIKKI MURTOMAA |
| ASPECTS ON DENTAL HARD TISSUES IN PRIMARY TEETH FROM PATIENTS WITH EHLERS-DANLOS SYNDROME | 282 | GUNILLA KLINGBERG, CATHARINA HAGBERG, JORGEN G. NOREN & SANDOR NIETZSCHE |
| DENTISTS’ INVOLVEMENT IN IDENTIFICATION AND REPORTING OF CHILD PHYSICAL ABUSE: JORDAN AS A CASE STUDY | 291 | ARWA ISSA NOOR OWAIS, MUAWIA ABDALLAH QUDEIMAT & SADEQ QODCEIH |
| A NOVEL MOUTH GUARD FOR PREVENTION OF POST-OPERATIVE GRAFT CONTRACTION OF SEVERELY BURNED PAEDIATRIC PATIENTS | 297 | DULEM YUZUGULLU, DUYGU CINAR & TAHSIN DEMIR |

**INTERNATIONAL JOURNAL OF PEDIATRIC DENTISTRY**

**CONTENTS
Vol.19-No.5, Sep. 2009**

|  |  |  |
| --- | --- | --- |
| THE EFFECTS OF ORTHODONTIC APPLIANCES ON CANDIDA IN THE HUMAN MOUTH | 301 | KYOKO HIBINO, RICKY W. K. WONG, URBAN HAGG & LAKSHMAN P. SAMARANAYAKE |
| INFLUENCE OF PSYCHOSOCIAL FACTORS ON THE DEVELOPMENT OF SLEEP BRUXISM AMONG CHILDREN | 309 | JUNIA M. SERRA-NEGRA, MARIA L. RAMOS-JORGE, CARMEN E. FLORES-MENDOZA, SAUL M. PAIVA & ISABELA A. PORDEUS |
| ASSESSMENT OF THE QUALITY OF REPORTING OF RANDOMIZED CLINICAL TRIALS IN PAEDIATRIC DENTISTRY JOURNALS | 318 | ABEER A. AL-NAMANKANY, PAUL ASHLEY, DAVID R. MOLES & SUSAN PAREKH |
| THE IN VITRO EROSIVE POTENTIAL OF A RANGE OF BABY DRINKS | 325 | LINDSAY HUNTER, SATIN PATEL & JEREMY REES |
| HAS URBANIZATION BECOME A RISK FACTOR FOR DENTAL CARIES IN KERALA, INDIA: A CROSS-SECTIONAL STUDY OF CHILDREN AGED 6 AND 12 YEARS | 330 | BRADLEY CHRISTIAN & R. WENDELL EVANS |
| ANTICIPATORY ANXIETY IN CHILDREN VISITING THE DENTIST: LACK OF EFFECT OF PREPARATORY INFORMATION  | 338 | FUNMI OLUMIDE, J TIM NEWTON, STEPHEN DUNNE B. GILBERT |
| RETROSPECTIVE ANALYSIS OF THE FACTORS INFLUENCING MESIODENTES ERUPTION | 343 | JONGRAK HONG, DONG-GEUL LEE & KITAE PARK |
| ORAL LANGERHANS CELL HISTIOCYTOSIS IN MALAYSIAN CHILDREN: A 40-YEAR EXPERIENCE | 349 | AJURA BT ABDUL JALIL & SHIN HIN-LAU |
| PEER TEACHING PILOT PROGRAMME FOR CARES PREVENTION IN UNDERPRIVILEGED AND MIGRANT POPULATIONS  | 354 | CLAUS H. REINHARDT, NADINE LOPKER, MICHAEL J. NOACK, EVELYNE ROSEN & KLAUS KLEIN |
| PAIN ASSESSMENT BY CHILDREN AND ADOLESCENTS DURING INTRAOSSEOUS ANAESTHESIA USING A COMPUTERIZED SYSTEM (QUICKSLEEPERTM) | 360 | JEAN-LOUIS SIXOU, ALEXIA MARIE-COUSIN, ADELINE HUET, BERNARD HINGANT & JEAN-CLAUDE ROBERT |
| ORAL COLONIZATION BY LACTOBACILLUS REUTERI ATCC 55730 AFTER EXPOSURE TO PROBIOTICS | 377 | ESBER CAGLAR, NURSEN TOPCUOGLU, SULE KAVALOGLU CILDIR, NUKET SANDALLI & GUVEN KULEKCI |
| DENTAL AGE ASSESSMENT: A COMPARISON OF 4- TO 24-YEAR-OLDS IN THE UNITED KINGDOM AND AN AUSTRALIAN POPULATION | 367 | TANYA SHYAMI PEIRIS, GRAHAM J. ROBERTS & NEETA PRABHU |

**INTERNATIONAL JOURNAL OF PEDIATRIC DENTISTRY**

**CONTENTS
Vol.19-Supp.2, Sep. 2009**

|  |  |  |
| --- | --- | --- |
| Editorial |  |  |
| British Society of Paediatric Dentistry Conference Abstracts, 2009 Young Researcher’s Prize Category | 1 |  |
| Clinical Case Prize Category | 3 |  |
| Audit Prize Category | 5 |  |
| Poster Prize Category | 7 |  |
| Poster (Non-Prize) Category | 9 |  |
| Author index | 19 |  |

**INTERNATIONAL JOURNAL OF PEDIATRIC DENTISTRY**

**CONTENTS
Vol.19-No.6, Nov. 2009**

|  |  |  |
| --- | --- | --- |
| CLINICAL EFFECTIVENESS BULLETIN | E1 | CHRIS DEERY |
| THREE-DIMENSIONAL SPACE CHANGES AFTER PREMATURE LOSS OF A MAXILLARY PRIMARY FIRST MOLAR  | 383 | KITAE PARK, DA-WOON JUNG & JI-YEON KIM |
| BEHAVIOUR GUIDANCE IN DENTAL TREATMENT OF PATIENTS WITH AUTISM SPECTRUM DISORDER | 390 | CHEEN Y. LOO, RICHARD M. GRAHAM V. HUGHES |
| TRANSLATION AND VALIDATION OF A CHINESE LANGUAGE VERSION OF THE EARLY CHILDHOOD ORAL HEALTH IMPACT SCALE (ECOHIS) | 399 | GILLIAN H. M. LEE, COLMAN MCGRATH, CYNTHIA K. Y. YIU & NIGEL M. KING |
| ORAL STREPTOCOCCUS SPECIES IN PRE-TERM AND FULL-TERM CHILDREN – A LONGITUDINAL STUDY | 406 | W. KIM SEOW, JANICE H. C. LAM, ANNETTA K. L. TSANG, TREVOR HOLCOMBE & PHILIP S. BIRD |
| ORAL HEALTH STATUS IN A GROUP OF CHILDREN AND ADOLESCENTS WITH MYOTONIC DYSTROPHY TYPE 1 OVER A 4-YEAR PERIOD | 412 | MONICA ENGVALL, LOTTA SJOGREEN, HEIDRUN KJELLBERG, AGNETA ROBERTSON, STEN SUNDELL & STAVROS LILIARIDIS |
| INFLUENCE OF THE CAVITY-SIZE ON THE SURVIVAL RATE OF PROXIMAL ART RESTORATIONS IN PRIMARY MOLARS | 423 | ARTHUR MUSAKULU KEMOLI & WILLEM EVERT VAN AMERONGEN |
| DENTAL AVOIDANCE BEHAVIOR IN PARENT AND CHILD AS RISK INDICATORS FOR CARIES IN 5-YEAR-OLD CHILDREN | 431 | TOVE I. WIGEN, ERIK SKARET & SKARET & NINA J. WANG |
| EVERYDAY- AND DENTAL-PAIN EXPERIENCES IN HEALTHY SWEDISH 8-19 YEAR OLDS: AN EPIDEMIOLOGICAL STUDY | 438 | LARISA KREKMANOVA, MARIANNE BERGIUS, AGNETA ROBERTSON, NINA SABEL CAROLINE HAFSTROM, GUNILLA KLINGBERG & ULF BERGGREN |
| DO MATERNAL FACTORS INFLUENCE THE DENTAL HEALTH STATUS OF NIGERIAN PRE-SCHOOL CHILDREN?  | 448 | A.ABIOLA ADENIYI, O.EYITOPE OGUNBODEDE, O.SONNY JEBODA & O. MORENIKE FOLAYAN |
| PERIODONTAL AND MICROBIOLOGICAL PARAMETERS IN CHILDREN AND ADOLESCENTS WITH CLEFT LIP AND / OR PALATE | 455 | HARIKLIA PERDIKOGIANNI, WILLIAM PAPAIOANNOU, MELACHRINI NAKOU, CONSTANTINE OULIS & LIZA PAPAGIANNOULIS |