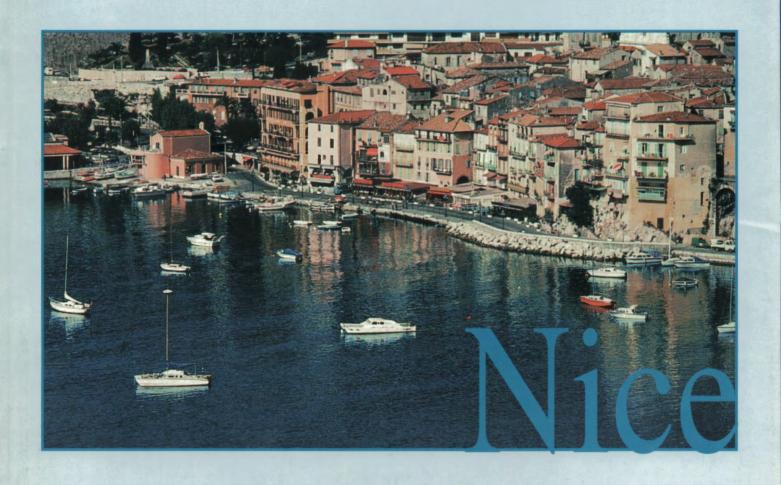
## 1998 PROGRAM

## International Association for Dental Research



## 76th General Session & Exhibition of the IADR

Held in conjunction with the British, Continental European, Irish, and Israeli Divisions of the IADR and the Scandinavian Association for Dental Research

June 24-27, 1998

Seq#: 65

Thursday, June 25, 11:15 am - 12:45 pm Poster Session, Exhibit Hall

## Cariology - Enamel/Dentin Structure; Root Caries; Methods

**0665** Demineralization around Enamel Lamellae Registered by Computerized Image Analysis. J. STOPA\*, T. MATTHEWS-BRZOZOWSKA, B. MISKOWIAK, and M. CHMIELNIK (Department of Conservative Dentistry and Periodontology, Institute of Dentistry, Chair and Department of Histology, Karol Marcinkowski University of Medical Sciences, Poznań, Poland).

**0666** Surface Characteristics of Polished Dentin. Y. HIROSE\*, K. NARIKAWA, M. INOUE, M. UEMURA, and M. KAMBARA (*Operative Dentistry, Preventive Dentistry, Osaka Dental University, Japan*).

0667 Enamel Defects in Human Deciduous Teeth. S.T. BADEN\* and J.W. SIMMELINK (School of Dentistry, Case

Western Reserve University, Cleveland, OH, USA).

**0668** Heavy Metals and Caries in Primary Teeth from Norwegian Children. H.M. TVINNEREIM\* and R. EIDE (Department of Anatomy and Cell Biology and Department of Odontology-Dental Biomaterials, University of Bergen, Norway).

O669 Surface Structure of Deciduous Enamel Observed by Atomic Force Microscopy. M. MOTOYAMA\*, M. DAITO, M. UEMURA, and M. KAMBARA (Department of Pediatric Dentistry and Department of Preventive and Community Dentistry, Osaka Dental University, Japan).

**0670** Fluoride Supplementation from the Start of Amelogenesis. I. GEDALIA\* (*Department of Oral Biology-Dental Research*, *Hadassah School of Dental Medicine*,

Jerusalem, Israel).

**0671** Evaluation of Depth and Size of Various Natural Enamel Lesions. T. MATTHEWS-BRZOZOWSKA\* (Department of Conservative Dentistry and Periodontology, Institute of Dentistry, Chair and Department of Histology, Karol Marcinkowski University of Medical Sciences, Poznań, Poland).

**0672** Dentinal Ca/P Ratio Lowering and Caries Inhibition in Rat. M. MARQUET\*, A. BERARD, J. MIR, and Ph. NDOBO-EPOY (*University Victor Segalen of Bordeaux, France*).

**0673** Microhardness and Light Microscopic Studies of *in situ*-induced Caries in Irradiated Dentin. A.M. KIELBASSA\*, K.-Th. WRBAS, B. DORNFELD, and E. HELLWIG (*Department of Operative Dentistry and Periodontology, University of Freiburg, Germany*).

0674 An Image of Enamel with Natural and Artificial Caries Changes in Children and Adults—Laboratory Studies. A. SURDACKA\*, T. MATTHEWS-BRZOZOWSKA, and E. KACZMAREK (Department of Conservative Dentistry and Periodontology, Institute of Dentistry, Department of Informatics and Statistics, Karol Marcinkowski University of Medical Sciences, Poznań, Poland).

0675 An in vitro Analysis of Carious Attack Tooth Susceptibility after Root Planing. C. CITO\*, M. ANDREASI BASSI, G. MORI, and G. GORACCI (Department of Operative

Dentistry, University of Rome "La Sapienza", Italy).