

# CONTENTS



page 1099

## VIEWS

### 1076 **If We Don't Do It, Who Will? Dentistry Can't Shirk Medical Complexities**

*JADA Editor Marjorie K. Jeffcoat, D.M.D., stresses the importance of treating patients who have medical problems.*

## LETTERS

### 1078 *JADA* readers explore a point / counterpoint report, bonding agents and codeine use.

## NEWS

### 1089 *Women undergoing infertility treatment experience increased gingival inflammation, bleeding and gingival crevicular fluid, say researchers in a recent issue of Journal of Periodontology. Researchers have regenerated rat tooth crowns successfully, according to an article in a recent issue of Journal of Dental Research. Readers respond to the May Question of the Month.*

## CLINICAL PRACTICE

### 1099 **Translating Findings of Systematic Reviews Into Consensus Statements on Periodontal Therapy**

The American Academy of Periodontology

*This article outlines the methods used in a recent conference to conduct systematic reviews, highlights findings from the systematic reviews and discusses consensus statements that have implications for clinical practice and research.*



### 1109 **Attrition, Abrasion, Corrosion and Abfraction Revisited: A New Perspective on Tooth Surface Lesions**

John O. Grippo, B.S., D.D.S.; Marvin Simring, B.A., D.D.S.;  
Steven Schreiner, B.S., M.S., Ph.D., P.E.

*The authors present a schema of the pathodynamic mechanisms in the formation of tooth surface lesions—three basic physical and chemical mechanisms, their interactions and their dental manifestations.*



## RESEARCH

### 1119 **Screening for Psychosocial Risk Factors in Patients With Chronic Orofacial Pain: Recent Advances**

Judith A. Turner, Ph.D.; Samuel F. Dworkin, D.D.S., Ph.D.

*Drs. Turner and Dworkin present information about recent advances in screening for psychosocial risk factors for potentially poor outcomes among patients with chronic orofacial pain.*



### 1127 **Prevalence of Cusp Fractures in Teeth Restored With Amalgam and With Resin-Based Composite**

Michael J. Wahl, D.D.S.; and colleagues

*Dr. Wahl and colleagues examine the prevalence of cusp fractures in teeth restored with amalgam versus teeth restored with resin-based composite in a general dental practice.*

### 1133 **The Antimicrobial Potential of 14 Natural Herbal Dentifrices: Results of an In Vitro Diffusion Method Study**

Sean S. Lee, D.D.S.; Wu Zhang, M.D.; Yiming Li, D.D.S., M.S.D., Ph.D.

*Dr. Lee and colleagues use a diffusion method to evaluate the antimicrobial effectiveness of 14 natural herbal dentifrices against four microorganisms.*

**OBSERVATIONS**

**1143 Achieving Optimum Retention for Restorations**

Gordon J. Christensen, D.D.S., M.S.D., Ph.D.

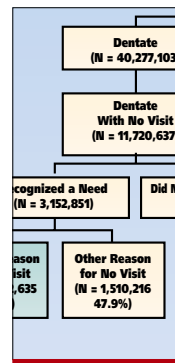
*Dr. Christensen explores various types of mechanical retentive methods and makes suggestions about the use of bonding agents.*

**TRENDS**

**1146 The Relationship Between Performance in a Dental School and Performance on a Clinical Examination for Licensure: A Nine-Year Study**

Richard R. Ranney, D.D.S., M.S.; and colleagues

*Using data from a nine-year period, the authors compare the results of clinical licensing tests with the academic class ranks of the candidates.*



page 1154



**1154 Dental Visits Among Older U.S. Adults, 1999: The Roles of Dentition Status and Cost**

Mark D. Macek, D.D.S., Dr.P.H.; and colleagues

*The authors use data from the 1999 National Health Interview Survey to describe dental visit patterns among adults aged 55 years or older.*

**CONTINUING EDUCATION**

**1163 JADA's continuing education program highlights tooth surface lesions, screening for psychosocial risk factors in patients with chronic orofacial pain, prevalence of cusp fractures in restored teeth and dental visits among older U.S. adults in 1999.**

**A BETTER PRACTICE**

**1167 Get the Right People 'on the Bus'**

Roger Levin, D.D.S., M.B.A.

*Dr. Levin explores the importance of developing a core team of highly skilled staff members in the dental practice.*

**DENTISTRY & THE LAW**

**1169 Statutes and Regulations Relating to Sexual Misconduct in the Practice of Dentistry: Part I**

Peter M. Sfikas, J.D.; Lloyd A. George, D.D.S., J.D.

*Mr. Sfikas and Dr. George highlight certain dental practice acts and regulations that address or can be used to address dentist sexual misconduct with patients. Also appearing this month is the quarterly Ethical Moment feature.*

**ASSOCIATION REPORT**

**1174 ADA Business Program: 2004 House of Delegates**

*The program schedule and list of delegates are provided.*

**1182 2004 ADA Annual Session Concurrent Meetings**

*Meetings to be held on or near the dates of the 2004 annual session are listed.*

1096 **CYBERNEWS**

1203 **FOR THE DENTAL PATIENT**

1204 **INDEX TO ADVERTISERS**

1185 **CLASSIFIED ADVERTISING**