CONTENTS


An Integral Approach to Substance Abuse — Diana S. Amorosa, M.D.; Carol Cano, B.A. & Michele J. Eliason, Ph.D. .......... 363


Substance Use Disorder Characteristics and Externalizing Problems Among Inpatient Adolescent Smokers — Ana M. Abroms, Ph.D.; David R. Strong, Ph.D.; Susan E. Ramsey, Ph.D.; Peter M. Levinsohn, Ph.D. & Richard A. Brown, Ph.D. .......... 393

Assessing Motivation to Change Among Problem Drinkers with and without Co-occurring Major Depression — Alan L. Shields, Ph.D. & Michael R. Hufford, Ph.D. .......... 401

A Retrospective Chart Review Comparing Tiagabine and Benzodiazepines for the Treatment of Alcohol Withdrawal — Hugh Myrick, M.D.; Brent Taylor; Steve Lashere, Ph.D.; Shawn Nguyen, M.D.; Elizabeth Boyle, M.S.W.; Kristi Cochran, B.S. & Robert Malcolm, M.D. .......... 409

The Relationship Between Social-Contextual Factors and Alcohol and Polydrug Use Among College Freshmen — Lori Simons, Ph.D.; Stephanie Klaine; Valerie Lant; Laura Ascolese; Stephanie Delah; Brian Schatt & Latoya Wright .......... 415


SHORT COMMUNICATION

Correlates of Initiation of Injection Drug Use Among Young Drug Users in Baltimore, Maryland: The Need for Early Intervention — Susan G. Sherman, Ph.D.; Crystal M. Fuller, Ph.D.; Nina Shanks, M.P.H.; Danielle V. Ompad, Ph.D.; David Vlahos, Ph.D. & Steffanie A. Strathdee, Ph.D. .......... 437

A Clinical Crossroads for MDMA — Casey Guilliot, B.A. .......... 445


Antiquity of Coca-Leaf Chewing in the South Central Andes: A 3,000 Year Archaeological Record of Coca-Leaf Chewing from Northern Chile — Mario A. Rivera, Ph.D.; Arthur C. Amsden, M.D.; Larry W. Carmell, M.D.; Constantino M. Torres, Ph.D. & Odin Langsjoen, D.D.S. .......... 455

INDEX — Volume 37 (1-4) 2005 .......... 459

COVER ART — Cellular Destruction by Rori Ranch Productions