SYMPOSIA

Unaided Smoking Cessation. (Ellen R. Gritz, Jonsson Comprehensive Cancer Center, University of California: Los Angeles, chair)

Friday, August 23, 2:00–3:50 p.m.—Los Angeles Convention Center, Room 206.

Ellen R. Gritz, Alfred C. Marcus and Clifford R. Carr. Unaided Smoking Cessation: Patterns and Process.

Susan Goldstein Curry, Judith R. Gordon and G. Alan Marlatt. Unaided Smoking Cessation: What Makes a Difference?

Edward Lichtenstein, Sheldon Cohen, Tara Budinger and Evette Ludman. Stress, Social Support and Self-Efficacy in Unaided Smoking Cessation.

Carlo C. DiClemente. Models and Myths of Unaided Smoking Cessation.

Discussant: Saul M. Shiffman, University of Pittsburgh.

Stress and Substance Use. (Thomas A. Willis, Cornell University Medical College, chair) Saturday, August 24, 9:00–10:50 a.m.—San Pedro Room, Westin Bonaventure Hotel

Neil E. Grunberg. Biological Aspects of Stress and Substance Use. Thomas A. Wills. Stress and Substance Use Initiation. Saul Shiffman. Stress and Relapse to Substance Use: Review & Theoretical Analysis. Sheldon Cohen. Methodological Issues in Research on Stress and Substance Use. **Discussant**: David B. Abrams, Brown University.

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Perinatal Substance Abuse: Research & Clinical Perspectives. (Theo B. Sonderegger, University of Nebraska-Lincoln, chair)

Saturday, August 24, 1:00–2:50 p.m.—San Fernando Room, Westin Bonaventure Hotel

Theo B. Sonderegger. Perinatal Substance Abuse: Research & Clinical Perspectives. Ernest L. Abel. Perinatal Substance Abuse: Fetal Alcohol Syndrome and Fetal Alcohol Effects. Susan Dalterio. Perinatal Substance Abuse: Effects of Perinatal Cannabinoid Exposure in Mice. Joan Martin. Perinatal Substance Abuse: Psychoactive Drugs.

lan S. Zagon. Perinatal Substance Abuse: Endogenous Opioid Systems and Growth Regulation. Roberta A. Morris and Theo B. Sonderegger. Perinatal Substance Abuse: Psycholegal Issues.

Neurobiological Mechanisms of Behavioral Drug Effects—Current Status. (James E. Smith, Louisiana State University, chair)

Sunday, August 25, 2:00–3:50 p.m.-Los Angeles Convention Center, Room 216C

James E. Smith. What Are Neurobiological Mechanisms?

Steven I. Dworkin. Neurobiological Substrates of Drugs as Reinforcers.

George F. Koob. Neurobiological Substrates of Drug Effects on Schedule-Induced and Scheduled-Controlled Behavior.

Michael W. Emmett-Oglesby. Neurobiological Substrates of Drugs as Discriminative Stimuli.

Discussant: Roy A. Wise, Concordia University.

Nicotine Reinforcement: Agonism, Antagonism, and Potentiation. (Murray E. Jarvik, University of California, Los Angeles, chair)

Monday, August 26, 2:00–3:50 p.m.-Los Angeles Convention Center, Room 214A

- R. Nemeth-Coslett and Jack E. Henningfield. Effects of Nicotine Gum on Smoking, Subjective and Physiologic Responses.
- Jed E. Rose and Carol Hickman. Mimicking Cigarette Smoke With Aerosols.
- Jed E. Rose, Angela Sampson and Jack E. Henningfield. Blockade of Smoking Satisfaction With Mecamylamine.
- David A. Gorelick, Jed E. Rose and Murray E. Jarvik. Effect of Naloxone on Cigarette Smoking.

Joseph E. Herskovic, Jed E. Rose, Murray E. Jarvik and David Shapiro. Abstinence and Stress Effects on Cigarette Craving and Cardiovascular Activity.

Murray E. Jarvik, Joseph E. Herskovic and Jed E. Rose. Cigarette Craving Following Different Types of Meals.

INVITED ADDRESS

Friday, August 23, 12:00–12:50 p.m.—Los Angeles Convention Center, Room 206

Ellen R. Gritz, Jonsson Comprehensive Cancer Center, University of California: Los Angeles (chair) Neal Benowitz, University of California, San Francisco. Human Pharmacology of Nicotine.

INVITED ADDRESS II

Saturday, August 24, 11:00-11:50 a.m.-San Pedro Room, Westin Bonaventure Hotel

Alice Young, Wayne State University (chair)

Marian Fischman, Johns Hopkins University. Cocaine Use: Laboratory Perspective on a Growing Public Health Problem.

NEW FELLOWS ADDRESSES

Friday, August 23, 9:00-10:50 a.m.-Los Angeles Convention Center, Room 206

- John Harvey, University of Iowa (chair)
- Richard A. Meisch, University of Minnesota. Pentobarbital as a Reinforcer for Rhesus Monkeys: Oral Intake.

Howard Cappell, Addiction Research Foundation, Toronto, Ontario, Canada. The Relevance of Conditioning Processes to Drug Tolerance and Self-Administration.

- Herbert Weingartner, National Institute of Mental Health. Neuropharmacological Models of Memory Impairments.
- Mark S. Goldman, Center for Alcohol Studies, Detroit, Michigan. Excessive Drinking and Deficient Thinking: New Developments.

Winner of the Young Psychopharmacologist Award: Barbara Slifer, University of North Carolina. Differentiation of Sigma and Kappa Opiate Effects of N-allyInormetazocine.

NEW FELLOWS ADDRESSES II

Saturday, August 24, 12:00–12:50 p.m.—San Fernando Room, Westin Bonaventure Hotel

Maxine Stitzer, Baltimore City Hospitals (chair)

Roy A. Wise, Concordia University. Some Fundamental Differences Between Drug and Food Reinforcement.

Marilyn E. Carroll, University of Minnesota. Altering Reinforcing Effects of Drugs by Environmental Deprivation or Enhancement.

CITATION PAPERS SESSION

Friday, August 23, 4:00-4:50 p.m.-Los Angeles Convention Center, Room 206

David Penetar, Letterman Army Institute of Research, San Francisco (chair)

- Cynthia S. Rand, Maxine L. Stitzer and Andrew M. Mead, Johns Hopkins School of Medicine. Frequent Workplace Monitoring and Contingent Payment for Maintaining Smoking Abstinence. David V. Gauvin, Keith T. Irtenkauf and Alice M. Young, Wayne State University. Modification of the Discriminative Stimulus Properties of Morphine by Ketamine.
- Friedbert I. Weiss and Aaron Ettenberg, University of California, Santa Barbara. Neuroleptic-like Actions of Cholecystokinin Octapeptide.

PRESIDENTIAL ADDRESS

Saturday, August 24, 3:00-3:50 p.m.-San Gabriel Room, Westin Bonaventure Hotel

Conan Kornetsky, Boston University (chair)

John Harvey, University of Iowa. The Effects of Drugs on Learning: Neural and Behavioral Mechanisms.

STATE OF THE ART ADDRESS

Sunday, August 25, 10:00–10:50 a.m.—Los Angeles Convention Center, Room 216A

John Grabowski, National Institute on Drug Abuse (chair)

Travis Thompson, University of Minnesota. Mechanisms, Money and Malpractice in the Scientific Marketplace.

Information regarding the Division 28 program can be obtained from Dr. Sharon Hall, Psychology, Center for the Social and Behavioral Sciences, 1350 7th Avenue, University of California/San Francisco, San Francisco, CA 94143.