

CONTENTS

Part 1, September 1975

- General Introduction: Control of Drug-taking Behavior by Schedules of Reinforcement. R. T. KELLEHER AND S. R. GOLDBERG 291

I. Drug Injections as Events That Control Behavior

- Introduction: The Control of Behavior by Consequent Drug Injections. W. H. MORSE 301
- Characteristics of Behavior Controlled by Scheduled Injections of Drugs. R. T. KELLEHER 307
- Stimuli Associated with Drug Injections as Events That Control Behavior. S. R. GOLDBERG 325

II. Complex Schedules of Drug Injection

- Introduction: Complex Schedules of Drug Injection. R. T. KELLEHER AND S. R. GOLDBERG 341
- Pharmacological and Environmental Variables Affecting Drug Preference in Rhesus Monkeys. C. E. JOHANSON 343
- Discrete-trial Choice Procedure: Effects of Naloxone and Methadone on Choice between Food and Heroin. R. R. GRIFFITHS, R. M. WURSTER AND J. V. BRADY 357
- Concurrent Schedules of Cocaine Injection in Rhesus Monkeys: Dose Variations under Independent and Non-independent Variable-interval Procedures. C. IGLAUER, M. E. LEWELLYN AND J. H. WOODS 367
- Drug Effects and Concurrent Performances. A. C. CATANIA 385

III. Schedules of Termination of Drug Injections

- Introduction: Schedules of Termination of Drug Injections. S. R. GOLDBERG AND R. T. KELLEHER 395
- Naloxone as a Negative Reinforcer in Rhesus Monkeys: Effects of Dose, Schedule, and Narcotic Regimen. D. A. DOWNS AND J. H. WOODS 397

Termination of a Schedule Complex Associated with Intravenous Injections of Nalorphine in Morphine-dependent Rhesus Monkeys. A. H. TANG AND W. H. MORSE	407
Psychotropic Drugs as Negative Reinforcers. F. HOFFMEISTER AND W. WUTTKE	419
Drug Effects and the Environmental Control of Behavior. J. W. McKEARNEY	429
Drug Injections as Negative Reinforcers. W. C. HOLZ AND C. A. GILL ..	437

Part 2, December 1975

IV. Schedule-induced Polydipsia and Oral Intake of Drugs

Introduction: Schedule-induced Polydipsia and Oral Intake of Drugs. P. B. DEWS	447
Schedule-induced Physical Dependence on Ethanol. J. L. FALK AND H. H. SAMSON	449
The Function of Schedule-induced Polydipsia in Establishing Ethanol as a Positive Reinforcer. R. A. MEISCH	465
Schedule-induced Narcotic Ingestion. J. D. LEANDER AND D. E. McMILLAN	475
Schedule-induced Polydipsia and Oral Intake of Drugs. N. K. MELLO ..	489

V. Behavioral Factors in Human Drug Abuse

Introduction: Behavioral Factors in Human Drug Abuse. N. A. KRASNEGOR	499
Some Methodological Problems in Assessing Dependence-producing Properties of Drugs in Animals. T. YANAGITA	503
Drugs as Reinforcers in Monkey and Man. C. R. SCHUSTER	511
Experimental Human Drug Self-administration: Methodology and Application to the Study of Sedative Abuse. G. BIGELOW, R. GRIFFITHS AND I. LIEBSON	523
Experimental Analysis of Conditioning Factors in Human Narcotic Addiction. C. P. O'BRIEN	533
Are the Techniques and Results of Studies of Self-administration of Drugs Useful in Other Areas of Psychobiology. P. B. DEWS	545