THRESHOLD TO ADDICTION, with Steven R. Homel, M.D., Department of Pediatrics, Jefferson Medical College and Hospital of Philadelphia. Dr. Homel discusses the reasons for drug addiction with two teen-agers and a young medical student. Their answers are candid, and offer insight into the attitudes of young people today.

(23 minutes) (in color) 2010206

TREATMENT OF ACUTE HEROIN TOXICITY, with David E. Smith, M.D., Director and Founder of the Haight-Ashbury Free Medical Clinic and Assistant Clinical Professor of Toxicology at the University of California in San Francisco; and George R. Gay, M.D., Chief of the Medical Section and Director of the Heroin Clinic with the Haight-Ashbury Clinic and Instructor in Toxicology at the University of California, San Francisco. With growing numbers of heroin abusers in middle-class America, physicians increasingly are going to face the problem of acute heroin overdose — a medical emergency. Two physician-experts put this problem into perspective through patient interviews, describe the "street" treatments that are in use — adding to risk of the complications — and finally present the treatment procedure they employ.

(20 minutes).

2013422

#### **EMBRYOLOGY**

EGG TRANSPORT IN MAMMALS, with Richard J. Blandau, M.D., Professor of Biological Structures, University of Washington School of Medicine. Discussion and cinemicrographic visualization of egg transport in rabbits, rats, and humans. (15 minutes). 0501404

CLINICAL MANAGEMENT OF HUMAN REPRO-DUCTIVE PROBLEMS: PART I. Alvin F. Goldfarb, M.D., Assistant Professor of Obstetrics and Gynecology, Jefferson Medical College and Hospital, presents "Evaluating the Infertile Couple." (19 minutes). 0303118

#### CLINICAL MANAGEMENT OF HUMAN REPRODUCTIVE PROBLEMS: PART II

"The Physio-Anatomic Basis of Fallopian Tube Function." The second program in this continuing series — with Luigi Mastroianni, Jr., M.D., Professor of Obstetrics and Gynecology, University of Pennsylvania School of Medicine.

(17 minutes). 0303319

CLINICAL MANAGEMENT OF HUMAN REPRODUCTIVE PROBLEMS: PART III

"Tubal Factor Treatment." Correcting distortion of the tubal ovarian relationships. With Celso-Ramon Garcia, M.D., Associate Professor of Obstetrics and Gynecology, University of Pennsylvania School of Medicine.

(16 minutes).

0303620

## CLINICAL MANAGEMENT OF HUMAN REPRODUCTIVE PROBLEMS: PART IV

"The Cervix in Infertility." Evaluation of the cervical factor in cases of female infertility — with Kamran S. Moghissi, M.D., Associate Professor of Obstetrics and Gynecology, Wayne State University School of Medicine.

(17 minutes).

0304421

### THE CLINICAL MANAGEMENT OF HUMAN REPRODUCTIVE PROBLEMS: PART V

"New Research," a discussion and demonstration of the use of frozen sperm for artificial insemination; immunologic aspects of infertility; and new laparoscopic techniques.

(18 minutes).

0304622

# CLINICAL MANAGEMENT OF HUMAN REPRODUCTIVE PROBLEMS: PART VI — INDICES OF OVULATION

The tests which are available to determine the absence or occurrence of ovulation are described by Howard Balin, M.D., Chief, Gynecic Research Unit, Pennsylvania Hospital, Philadelphia.

(26 minutes).

0304923

CLINICAL MANAGEMENT OF HUMAN REPRODUCTIVE PROBLEMS — PART VII — INDUCTION OF OVULATION. The several methods available for treating the anovulatory, infertile female are evaluated by Alvin F. Goldfarb, M.D., Assistant Professor of Obstetrics and Gynecology, and Abraham E. Rakoff, M.D., Professor of Obstetrics and Gynecology, Jefferson Medical College and Hospital, and Howard Balin, M.D., Chief, Gynecic Research Unit, Pennsylvania Hospital. (15 minutes).

CLINICAL MANAGEMENT OF HUMAN REPRODUCTIVE PROBLEMS — FINAL PROGRAM — THE SUMMATION. Alvin F. Goldfarb, M.D., Assistant Professor of Obstetrics and Gynecology, Jefferson Medical College and Hospital, presents a review and a summation of the seven programs in the series on human reproductive problems. (20 minutes). 0305325