

THIRD INTERNATIONAL CONGRESS ON TWIN STUDIES



Jerusalem: 16-20 June 1980

Site

Diplomat Hotel
Jerusalem

Local Arrangements

Kenes
P.O. Box 16271
Tel Aviv
Tel.: 255.367 - Telex: 341.171

Sponsors

- © International Society for Twin Studies
- © The Gedda Institute, Jerusalem

Organizing Committee

LUIGI GEDDA, *Chairman*
ISAAC HALBRECHT, *Vice-Chairman*

HAIM BELMAKER
MAIMON COHEN
RUTH GUTTMAN
WALTER NANCE

PAOLO PARISI, *Secretary General*

Secretariate

The Mendel Institute
Piazza Galeno, 5
00161 Rome
Tel.: 864.658 - 862.055

*Partly supported by the National
Institute of Child Health and Human
Development, DHEW, USA, and by the
National Research Council of Italy*

SUNDAY 15	MONDAY 16	TUESDAY 17
<p>1400 Diplomat Hotel: Registration and Informal Get-Together</p> <p>2030 Van Leer Foundation: OPENING SESSION Greetings Luigi Gedda, Inaugural Address: The Human Twin Reception</p>	<p>0840-1040 1 A SYMPOSIUM: INCIDENCE AND FACTORS OF TWINNING</p> <p>The Probable Explanation for the Falling Twinning Rate in Scotland <i>Ian MacGillivray</i></p> <p>The Changing Incidence of Multiple Births: One Century of Italian Statistics <i>Paolo Parisi, Giancarlo Caperna</i></p> <p>Analysis of Twinning Rates in Japan <i>Eiji Inouye, Yoko Imatzumi</i></p> <p>Factors Influencing the Incidence of Twinning in Nigeria <i>Percy P. S. Nylander</i></p> <hr/> <p>1040 Coffee Break</p> <hr/> <p>1100-1300 1 B SYMPOSIUM: EMBRYOLOGY AND TERATOLOGY OF TWINNING</p> <p>Malformations Unique to the Twinning Process <i>Walter E. Nance</i></p> <p>Monozygotic Twinning and Structural Defects <i>Albert Schinzel</i></p> <p>The Lessons from Multiple Pregnancies in Mammals <i>Kurt Benirschke</i></p> <p>Multiple and Singleton Pregnancy: Dif- ferences between Mothers as well as Offspring <i>Gerald Corney</i></p> <hr/> <p>1300 Intermission</p> <hr/> <p>1400-1730 CONCURRENT SESSIONS</p> <p>1 C Workshop Twin Data Analysis</p> <p>1 D Twin Research in Clinical Studies</p> <p>1 E Twins, Parents of Twins, and Research</p> <hr/> <p>1730-1830 MEETINGS</p> <p>1 E Contd First International Conference of Multiple Birth Organizations</p> <p>1 M Meeting of the Editorial Board of the Journal, AGMG Twin Research</p> <hr/> <p>2030 Folklore Evening</p>	<p>0840-1040 2 A SYMPOSIUM: TWIN DESIGNS IN MEDICAL RESEARCH</p> <p>Matched-Pair Methods in Epidemiology as a Paradigm for Twin Research <i>Colin White</i></p> <p>Methodologic Problems in Matched- Pair Studies Using Twins <i>Zdenek Hrubec</i></p> <p>Sequential Collection and Analysis of Data <i>Jacob E. Beerman</i></p> <p>Twin Azygotic Test: An Application to Italian Twin Data <i>L. Gedda, C. Rossi, G. Brencl, R. Ziparo</i></p> <hr/> <p>1040 Coffee Break</p> <hr/> <p>1100-1300 2 B SYMPOSIUM: TWIN RESEARCH IN PERSONALITY</p> <p>A Comparative Study of Individual Dif- ferences in Personality: An Italian Twin Study <i>D. W. Fulkar, P. Parisi, H. J. Eysenck, L. Gedda</i></p> <p>How Stable Are Personality Traits? <i>Linda Eaves</i></p> <p>Personality Resemblance Among Ado- lescents and Their Parents in Biologi- cally-Related and Adoptive Families <i>S. Scarr, P. L. Webber, R. A. Weinberg, M. A. Wittig</i></p> <p>Blood Groups, Physical Traits, and Per- sonality Similarity in Adult Dizygotic Twins <i>J. M. Horn, R. Rosenmann, K. Mathews</i></p> <hr/> <p>1300 Intermission</p> <hr/> <p>1400-1730 CONCURRENT SESSIONS</p> <p>2 C Workshop Multiple Pregnancy</p> <p>2 D Twin Research in Physiology and An- thropology</p> <p>2 E Twin Research in Behavior Genetics</p> <hr/> <p>1730-1830 2 M Meeting of the Outgoing Board (1978- 1980) of the ISTS</p> <hr/> <p>2030 Israel Museum: Reception by the Mayor of Jerusalem</p>

WEDNESDAY 18	THURSDAY 19	FRIDAY 20
<p>0840-1040 3 A SYMPOSIUM: TWIN RESEARCH IN DEVELOPMENTAL STUDIES Synchronized Developmental Pathways for Infant Twins <i>Ronald S. Wilson</i></p> <p>Heredity-Environment Influences on Growth and Development During Adolescence <i>Siv Fischbein</i></p> <p>Developmental Patterns in Monozygotic Twins Reared Apart <i>Thomas J. Bouchard</i></p> <p>The Interaction of Family Attitudes and Cognitive Abilities in the La Trobe Twin Study of Behavioural and Biological Development <i>David A. Hay, Pauline O'Brien</i></p>	<p>0830-1000 4 A SYMPOSIUM: TWIN RESEARCH IN TEMPERAMENT The Social Development of Twins in Longitudinal Perspective: How Stable is Genetic Determination from Age 2 to 9? <i>Hugh Lytton, Denise Watts</i></p> <p>Genetic Aspects of Temperamental De- velopment: A Follow-up Study of Twins from Infancy to 6 Years of Age <i>Anne Mari Torgersen</i></p> <p>Twin Studies Using Objective Observa- tions of Temperament and Personality <i>Robert Plomin</i></p> <p>Assessment of Temperament in Twin Children: A Reconciliation between Structured and Naturalistic Observations <i>Adam P. Matheny</i></p>	<p>0830-1115 5 A SYMPOSIUM: TWIN RESEARCH IN SMOKING, DRINKING, AND SUBSTANCE ABUSE An Overview of Twin Studies: The Road to Prospective Investigations <i>Marc A. Schuckit</i></p> <p>Adoption Studies of Alcoholism <i>Donald W. Goodwin</i></p> <p>Genetics of Psychomotor Performance under Alcohol <i>Nicholas G. Martin</i></p> <p>Behavioral and Biological Pharmacoge- netics of D-Amphetamine <i>Elliot S. Gershon</i></p>
<p>1040 Coffee Break</p>	<p>1000 Coffee Break</p>	<p>1000 Coffee Break</p>
<p>1100-1300 3 B SYMPOSIUM: TWIN RESEARCH IN CHRONOGENETICS, AGING, AND CANCER Twin Research and Chronogenetics <i>Luigi Gedda, Gianni Brenci</i></p> <p>Aging in Twins: From the Seventh to the Tenth Decade of Life <i>Lissy Jarvik</i></p> <p>The Age-Dependence of Disorders of Ageing: Implications for Studies of Twins <i>P. R. J. Burch</i></p> <p>Results of the Forty-Year Longitudinal Study of the Berlin Twin Series <i>Gerhard Koch</i></p>	<p>1020-1120 4 B SYMPOSIUM: TWIN RESEARCH IN CORONARY HEART DISEASE Twin Research in Coronary Heart Dis- ease <i>Kare Berg</i></p> <p>Humoral and Renal Response to Sodium Loading and Depletion Demonstrate Genetic Variance in Normotensive Man <i>C. E. Grim, M. H. Weinberger, J. Z. Miller, J. C. Christian, R. J. Rose, D. P. Henry, F. C. Luft</i></p> <p>Comparisons of Coronary Heart Disease Risk Factors in Monozygotic and Di- zygotic Twins by Chorion Type <i>I. Uchida, M. Feinleib, J. C. Christian</i></p>	<p>Familial Resemblance for Usage of Com- mon Drugs <i>Nancy L. Pedersen</i></p> <p>Cigarette Smoking, Use of Alcohol, and Leisure-Time Physical Activity in Adult Like-Sexed Male Twin Pairs <i>J. Kaprio, M. Koskenvuo, S. Sarna</i></p> <p>The Influence of Psychosocial Status on the Relationship between Smoking and Disease <i>Birgitta Floderus-Myrhed, Rune Cederlöf</i></p>
<p>1308 Intermission</p>	<p>1200 The President's Residence: Reception by the President of Israel, H. E. Isaac Navon</p>	<p>1200 Mount of Olives: Opening Ceremony of the Luigi Gedda Institute Reception</p>
<p>1400-1730 CONCURRENT SESSIONS 3 C Workshop Intelligence - Twin and Adoption Studies</p> <p>3 D Biology of Twinning - I</p> <p>3 E Twin Research in Smoking, Drinking, and Substance Exposure</p>	<p>1400-1500 4 B SYMPOSIUM - Contd Weight Changes in Adult Twins <i>R. Fabnitz, M. Feinleib, Z. Hrubec</i></p> <p>CONCURRENT SESSIONS 1515-1730 4 C Workshop Psychosocial Factors in Cardiovascular Disease</p> <p>1445-1730 4 D Biology of Twinning - II</p> <p>4 E Twin Research in Aging and Cancer</p>	
<p>1730-1830 3 M Business Meeting of the ISTS</p> <p>2000 Maierdorff Hall (Mount Scopus): Cocktail Banquet</p> <p>Gordon Allen, Presidential Address The Twinning and Fertility Paradox</p>	<p>1730-1830 4 M Meeting of the Entering Board (1981- 1983) of the ISTS</p> <p>Evening free</p>	