

CONTINUING MEDICAL EDUCATION PROGRAMME IN DIABETES MELLITUS

Sponsored by

**Research Society for Study of Diabetes in India
Indo-US Diabetes Association
Council of Scientific And Industrial Research
National Academy of Medical Sciences
Indian National Science Academy
Diabetes Foundation (India)**

**DECEMBER 2—4, 1988 AT
ALL INDIA INSTITUTE OF MEDICAL SCIENCES, NEW DELHI**

Preliminary Programme

VENUE: LECTURE THEATRE I, AIIMS

FRIDAY, 2 December 1988

I. PATHOGENESIS AND COMPLICATIONS OF DIABETES MELLITUS

- 09: 30—10: 00 *KEY NOTE ADDRESS:
- (01) B—Cell Function in Type I Diabetes
Dr. S. Madsbad, Herlev Hospital, Denmark
10: 00—10: 30 *KEY NOTE ADDRESS:
- (02) Common Factors in Type II Diabetes, Essential Hypertension and
Obesity: Prof. T. D. R. Hockaday, Oxford, UK
10: 30—10: 45 *KEY NOTE ADDRESS:
- (03) Distribution of glucose tolerance in Indian populations Mr. I. M. S.
Lamba, Indian Council of Medical Research, Mew Delhi
10: 45—11: 00 Discussion
11: 00—11: 30 Coffee break
11: 30—12:00 *KEY NOTE ADDRESS:
- (04) Ethnic Variations in Asian Diabetics Dr. A. Samanta, Leicester Royal
Infirmary, UK
12: 00—12: 30 *KEY NOTE ADDRESS:

- (05) Diabetes in Fiji Dr. P. Parshu Ram, National Diabetes Centre, Suva, Fiji
12: 30—13: 00 *KEY NOTE ADDRESS:
- (06) Diabetic Foot and Leg Syndrome: Prof. A. K. Das, JIPMER, Pondicherry
13: 00—13: 15 Discussion
13: 15—14: 00 Lunch
14: 00—14: 50 *FREE PAPERS (10 mts. for each paper)
- (07) 1. Profile of NIDDM in India: Dr. P. V. Rao, AIIMS, New Delhi
- (08) 2. Critical analysis of metabolic status in under and overweight diabetes:
Dr. S. Das, SCB Medical College, Cuttack
- (09) 3. Glycemic Control and microangiopathy in NIDDM Dr. R. Madhavan,
Madras Medical College, Madras
- (10) 4. Analysis of electrocardiogram in NIDDM Dr. S. Das, SCB Medical
College, Cuttack
- (11) 5. Macroangiopathic complication in NIDDM Dr. P. G. Raman, MGM
Medical College, Indore
14: 50—15: 00 Discussion
15: 00-15: 30 Tea

II. GESTATIONAL DIABETES

- 15: 30—16: 00 * KEY NOTE ADDRESS: Continuing Problems for the
Pregnant Diabetic
- (12) Prof. T. M. Hayes, University of Wales, UK
16: 00—16: 15 *KEY NOTE ADDRESS:
- (13) Experience with pregnant diabetic management at AIIMS Prof. V. L.
Bhargava, AIIMS
16: 15—16: 30 *KEY NOTE ADDRESS:
- (14) Prevalence of gestational diabetes in Fiji. Dr. Gyaneshwar, National
Women Hospital, Auckland, Newzealand
16: 30—16: 45 Discussion
16: 45—17: 05 * FREE PAPERS (10mts. for each paper)
- (15) I- The effect of weight gain in pregnancy on the glycemic control of
obese diabetics and the birth weight of their off springs. Dr. Nadeem Rais,
Bombay
- (16) 2. Importance of preconceptional control of diabetes in prevention of
congenital malformations in the infants of diabetic mothers. Dr. Sharad
Pendsey, Nagpur.
17: 05—17: 15 Discussion

Saturday, 3 December 1988

III. GENETICS OF DIABETES

0.9: 30—10: 00 *KEY NOTE ADDRESS:

- (17) The Genetics of Diabetes in India Dr. G. A. Hitman, The London Hospital, UK
10: 00—10: 30 *KEY NOTE ADDRESS:
- (18) RFLP studies in IDDM in North India: Dr. N. K. Mehra, AIIMS
10: 30—10: 45 *KEY NOTE ADDRESS
- (19) Perspectives in diabetogenesis: Dr. S. S. Srikanta, AIIMS
10: 45—11: 00 Discussion
11: 00—11: 15 Coffee break

IV. MALNUTRITION RELATED DIABETES MELLITUS

11: 15—11: 30 *KEY NOTE ADDRESS:

- (20) Tropical Diabetes in Indian perspective prof. K. C. Samal, SCB Medical College, Cuttack
11: 30—11: 45 *KEY NOTE ADDRESS:
- (21) Islet function in FCPD: Dr. C. S. Yagnik, KEM Hospital, Pune
11: 45—12: 00 Discussion
12: 00—12: 50 * FREE PAPERS
- (22) 1. Correlation between structural damage, exocrine and endocrine function in chronic calcific pancreatitis (tropical)—(FCPD) Col. V. A. Narayanan, Armed Forces Medical College, Pune
- (23) 2. Organ specific antibodies in KRDY Prof. D. K. Hazra, SN Medical College, Agra
- (24) 3. Imaging and morphological pancreatic changes in MRDM Dr. G. R. Sridhar, Visakhapatnam
- (25) 4. Ultrastructural morphometry in MRDM: Dr. U. Satyanarayana, AIIMS
- (26) 5. Hormonal adaptations in MRDM Dr. S. Das Medical College, Cuttack
12: 50—13: 00 Discussion
13: 00—13: 30 Lunch
13: 45—14: 30 *POSTER SESSION

- (27) 1. New frontiers of research on nutritional prevention of diabetes Dr. R. B. Singh, Medical Research Centre, Moradabad
- (28) 2. Diabetes and cardiovascular disease: Dr. R. B. Singh, Medical Research Centre, Moradabad
- (29) 3. IGT: complications—Dr. J. Jauhari, JJ Hospital, Bareilly
- (30) 4. Effect of salt on glucose tolerance Dr. D. Verma, RML Hospital, New Delhi
- (31) 5. Effect of guar gum therapy on blood sugar glycosylated hemoglobin, Insulin, C—peptide and glucagon levels. Dr. A. Gupta, ESI Hospital, Jaipur
- (32) 6. Pancreatic Islet transplantation: utility of ductular obstruction and exocrine atrophy model ? Dr. A. K. Verma. AIIMS, New Delhi
- (33) 7. Subcutaneous Insulin Pulse Therapy Dr. A. Sundaram, Madras Medical College, Madras
- (34) 8. Effects of gliclazide and glibenclomide on glibenclamide on glycemic control and platelet adhesiveness in diabetes Dr. J. Ahmad, Aligarh Muslim University, Aligarh.

V. SYMPOSIUM ON 'MONITORING CONTROL OF DIABETES'

14: 30—15: 00 *KEY NOTE ADDRESS:

- (35) Biochemical Monitoring of Control. Brig. K. J. Shetty, Min. of Defence, New Delhi
15: 00—15: 15 Discussion
15: 15—15: 45 Tea (Compliment Juggat Pharma Pvt. Ltd.)

VI. CLINICO-PATHOLOGICAL CONFERENCE

- 15: 45—16: 30
(36)

VII. OPEN DISCUSSION: MANAGEMENT OF DIABETES

- 16: 30—17: 15
(37)

Sunday, 4 December, 1988

VII. DIETITICS IN DIABETES

09: 30—10: 00 *KEY NOTE ADDRESS:

- (38) Dietary management of Indian diabetics: Mrs. R. Sharma, AIIMS
10: 00—10: 15 Discussion
10: 15—10: 30 *FREE PAPERS and Discussion

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- (39) 1. Carbohydrate intake of Indian diabetics Dr. T. C. Raghuram, NIN, Hyderabad
- (40) 2. Efficacy of dietary management of NIDDM Ms. Vijayalakshmi, NIN, Hyderabad?
- (41) 3. Effect of the fat content of the evening meal on postprandial glycemia Prof. R. L. Bijlani, AIIMS, New Delhi

IX. ORAL HYPOGLYCEMIC DRUGS

10: 30—11: 00 * KEY NOTE ADDRESS:

- (42) ORAL DRUGS IN DIABETES CARE: Prof. T. D. R. Hockaday, Oxford, UK
11: 00—11: 15 Discussion
11: 15—11: 30 Coffee break

IX. INSULIN THERAPY (NOVO-SYMBIOTICS SYMPOSIUM)

11: 30—12: 00 *KEY NOTE ADDRESS:

- (43) Insulin Treatment: Dr. S. Madsbad, Herlev Hospital, Denmark
12: 00—12 ; 30 *KEY NOTE ADDRESS:
- (44) Continuous glucose monitoring in diabetic coma using glucose monitor-GM 1320 Dr. S. K. Wangnoo, Institute of Medical Sciences, Srinagar
12: 30—13: 00 *KEY NOTE ADDRESS:
- (45) Hypoglycemia: Dr. T. Krarup, Glostrup Hospital, Denmark
13: 00—13: 15 Discussion

ADDITIONAL ABSTRACTS: POSTER SESSION

(03 December 1988, 13: 45—14: 30)

- (46) Diabetes control and prevention in developing countries
—Parshu Ram, National Diabetes Centre, Fiji
- (47) Clinical, Biochemical and therapeutic effect of low caloric diets (1500 K cal/Day) in ideal weight diabetics
—Rais NM, Sir Harkisandas Hospital, Bombay
- (48) Glycemic index of various conventional carbohydrate foods
—Mani UV, MS University, Baroda
- (49) Studies on an orally active hypoglycemic principle from Fenugreek Seeds (*Trigonella foenum Gracecum*)
—Radha Murthy, UCMS, New Delhi

- (50) Metabolic data on the epidemic of Diabetes among Afro-carbeans, whites and Gujaratis in North-West London
Cruickshank J K, Harrow UK.
- (51) Studies on the isolation and hypoglycemic effect of three orally active compounds Kakara I b, Kakara III a1 and Kakara III b1 from bitter gourds (*Morrordica charania*) S Pugazhenti, University College of Medical Sciences, Delhi
- (52) Studies on the isolation and hypoglycemic effect of an orally active principle from banyan tree bark (*Ficus bengalensis*) B Venkanna Babu. University College of Medical Sciences, Delhi