

RSSDI NEWS

2003 • 31 • 1 • January

EXECUTIVE PATRONS

Prof. Sam G.P. MOSES
Prof. B.B. TRIPATHY
Cuttack
Prof. H.B. CHANDALIA
Prof. P. GEEVERGHESE
Dr. C. MUNICHOODAPPA
Cuttack
Mumbai
Kochi
Bangalore

PRESIDENT

Prof. SIDHARTHA DAS Cuttack

VICE PRESIDENTS

Prof. MURALIDHAR S. RAO Gulbarga Prof. R.V. JAYAKUMAR Kottayam

PAST PRESIDENT

Prof. V. SESHIAH Chennai

SECRETARY

Prof. P.V. RAO Hyderabad

JOINT SECRETARY

Prof. S.V. MADHU New Delhi

TREASURER

Prof. N. SUDHAKAR RAO Hyderabad

EXECUTIVE COMMITTEE

Prof. R.J. DASH Chandigarh
Prof. A.K. DAS Pondicherry
Prof. SATISH K. AGARWAL New Delhi
Prof. K.M. PRASANNA KUMAR Bangalore
Dr. ALOK KANUNGO Cuttack
Dr. SURESH C. PUROHIT Mumbai

2003

ORGANIZING COMMITTEE

CHAIRMAN

Dr. ANANT NIGAM Jaipur

SECRETARY

Dr. ARVIND GUPTA Jaipur

CHAIRMAN

SCIENTIFIC COMMITTEE

Prof. K.M. PRASANNA KUMARBangalore

CORPORATE MEMBERS

- * Novo Nordisk India *
- * Hoechst Marion Roussel *
- * Nicholas Piramal India * USV *
- * Sun Pharmaceuticals * Bal Pharma *
- - * Life Scan Johnson & Johnson *
- * Panacea Biotec * Wockhardt * Lupin *

RSSDI SECRETARIAT

School of Diabetology
Department of

Endocrinology and Metabolism
Nizam's Institute of Medical Sciences
Hyderabad 500 082 AP

31st Annual Scientific Meeting of the Research Society for the Study of Diabetes in India

at JAIPUR on October 10, 11 and 12

RSSDI 2003 Secretariat www.rssdi2003.com

Dr. Anant Nigam

Organising Chairman A-46 Bajaj Nagar Jaipur 302 015 RJ tel 0141 2705303 2706303 dranigam@hotmail.com

Dr. Arvind Gupta

Organising Secretary
D-88 Krishna Marg, Bapu Nagar
Jaipur 302 015 RJ
tel 0141 2708808
fax 2214796

arvindneelam @hotmail.com

Last date for early Registration: June 15, 2003

> Last date for Abstracts: August 10, 2003

ABSTRACTS - FREE PAPERS (5 minutes 7 slides presentation)

Original communications are invited on any subject relevant to understanding of diabetes and care of diabetics. Abstracts must be based on results that have not been published in any journal before October 2003. Abstract should be within 250 words. It is mandatory that the presenting author of any abstract accepted for presentation attends RSSDI 2003 at Jaipur to present his/her paper.

Diabetes in Indian children (7 minutes 15 slides presentation)

Abstracts on childhhood diabetes in India are invited. The study should have minimum of 100 children preferably including any of the following data:

Type of Diabetes: Type 1, Type 2, genetic syndromes, secondary and others, age of onset, sex distribution, economics, complications, treatment, mortality, rural vs urban, growth, bone density, puberty, DKA, psychosocial aspects, antibody status, other associated autoimmune disease.

(submit whatever data is available. Not all data may be available for all patients. Indicate the number of patients for each variable)

Multicentric clinical research in Diabetes - Indian experience

(10 minutes - 2 investigators presentation - 5 minutes discussion)

Abstracts are invited from clinical research diabetologists on multicentric clinical research conducted in India regarding epidemiology, treatment, complications, drug trial, insulin devices, economics and monitoring glycaemic control.

THEME SUBJECTS

Nutrition Section:

Nutritional strategies in Diabetes

Scientific Section:

Ahuja Symposium: Vascular wall in Diabetes

Vascular wall in Diabetes: covering risk factor analysis, peripheral vascular disease, CAD and Cerebro vascular disease, Reactive oxygen species, Nitric oxide, Superoxide dismutase, Homocysteine, Carotid intimal medial thickness, Microalbuminuria - intervention

(submit whatever data is available. Not all data may be available for all patients. Indicate the number of patients for each variable).

Non conventional risk factors like

- 1. Increased fibringgen
- 2. Infection and inflammation
- 3. Carotid artery Intima-media thickening
- 4. Homocysteine
- 5. Superoxide dismutase
- 6. Nitric oxide
- 7. Microalbuminuria

These may be done in smaller number of patients. They may be cross sectional or longitudinal.

All abstracts should reach the Scientific Committee: Chairman before August 30, 2003

Prof K M Prasanna Kumar

Chairman-Scientific committee RSSDI 2003

Dept of Endocrinology and Metabolism M S Ramiah Medical College Hospital MSRIT Post, Bangalore 560 054 Fax 080 608595 kmprasanna@vsnl.com

www.rssdi.com rssdi@hd2.dot.net.in

PROFORMA				Hosp. No:
PROFORMA		лоѕр. No		
				Date.
	NUTRITIONAL S	TRATEGIES FOR DIAL	BETICS (Type -	II)
Name:			Age:	(Yrs)
Sex: M F			Phone Number:	
Address:				
Ht (cms):	Wt (kgs):	_ IBW: Kgs	BMI: k	g/m2
Overweight/Obese/Norm	nal		Period of diabetes:	
		D		
	Drug	Dose	Insulin	OHAs
Medications a.:				
b.:				
		udy of Diabetics on High and Low fat (15 g/day) die		
	0	4 weeks	8 weeks	12 weeks
Date	Visit I	Visit II	Visit III	Visit IV
FBS				
PPBS				
HbA1c				
T.CHOLESTEROL				
T.TRIGLYCERIDES				
HDL				
LDL				
VLDL				
WT(kgs)				
FIBER INTAKE(g)				
NON VEG INTAKE(g)				
FAT INTAKE(g)				
Vegetarian / Non-veg Non-Veg intake:	getarian			
a. Daily/Twice a week/W	/eekly/Monthly			
b g	ms/week			
		meat/Organ meats/Others		
Fiber Intake:	gms/day.			

(Diet Counseller)

__ gms/day

b. Fried foods: daily/weekly/occasionally

Fat Intake:

a. Cooking: __

31st Annual Scientific Meeting of the Research Society for the Study of Diabetes in India Registration Fees

Category	Before 15.06.2003	Upto 31.08.2003	Spot registration
Members (Rs.)	1650	2600	4500
Non member (Rs.)	2500	4000	5500
Associate* (Rs.)	1000	1800	2500
Accompanying persons (F	Rs.) 1250	2000	3000
Foreign delegates (US\$)	200	250	300

^{*} Students/Residents (Proof required from Professor/Head of the Department) Children above 12 years age may please be registered

Remittances

All remittances must be made by bank draft/bankers cheque to RSSDI 2003 payable at JAIPUR. Outstation cheques should carry an additional amount of Rs. 50 towards banking charges.

Cancellation

Request for refund of cancellation of registration will be accepted upto 30th August 2003 only. An amount equivalent to 50% will be deducted for each individual refund. All refunds will be made after the conference.

Spot Registration is only for a few

THE REGISTRATION IS MANDATORY FOR DELEGATES WHO ARE PRESENTING PAPERS.

Delegates who have registered and paid and have not received confirmation should contact RSSDI 2003 Secretariat.

All delegates are required to bring the receipt to the registration desk for authentication.

Registration Fees for Delegates includes: Admission to the scientific sessions and exhibition Conference documentation (abstract volume etc.), Admission to the Opening Ceremony, Social events and closing ceremony, Conference Lunches, Coffee/Tea during breaks. Certificate of attendance.

Registration Fees for Associates/Accompanying Persons include: Admission to the Opening Ceremony and Social events, Three Lunches.

Diabetes researchers are invited to collect relevant data for presenting theme papers and for sending research abstracts of oral or poster presentations to Chairman, Scientific Committee.

PROFORMA:

Vessel wall in diabetes mellitus

Centre:

Total number of evaluable patients:

Physical exercise: Yes (no:) / No (no:)
 Smoking: Current (no) / Previous (no)/ Never (no

3. Body mass index: <25 (no) / >25 (no)

4. Blood pressure: <130/80 (n) / SBP<130 and DBP>80 (n) /

SBP>130 and DBP<80 (n) / >130/80
5. LDL cholesterol: <100 mg/dl (n) / 100-129 (n)/>130 (n)
6. HDL cholesterol: <40 mg/dl (n) / 40 mg/dl and above (n)
7. Triglycerides: <150 mg/dl (n) / 150 mg/dl and above (n)

8. HbA1c: <7% (n) / 7% and above (n)

9. Pl glucose: FPG<126 and PPG<140 (n) / FPG<126 and

PPG>140 (n) / FPG>126 and PPG <140) / Both FPG>126 and PPG>140 / Only FPG done (n) /

Only PPG done (n)

Minimum data from 500 patients; may be retrospective or prospective. Submit whatever data is available. Not all data may be available for all patients. Indicate the number of patients for each variable: conventional risk factors like Dyslipidemia, blood pressure, smoking, and family history.

GUIDELINES FOR ABSTRACT

Typed by either laser or electronic typewriter and approximately in words 250. The title should be in capitals. The name of the author presenting the paper should be underlined. Mention only the Institution and the city in the abstract form. Do not write the full address. The format should briefly include the aim of the study, material and methods, results or observations and conclusions. There should be no discussion or references to other similar work. Simple tables and graphs are allowed, but if possible, formulae should be avoided. The abstract should be written in the Vancouver style. Do not use unauthorized abbreviations. Abbreviations can be used if specified earlier in the abstract. Please enclose a certificate from all co-authors authorizing the presentation and also certifying that the paper has not been published or presented earlier. All abstracts should be submitted as a hardcopy and on floppy in MS-Word.

31st Annual Scientific Meeting of the Research Society for the Study of Diabetes in India

October 10-12, 2003, Jaipur

Secretariat

Org. Secretary RSSDI 2003
D-88 Krishna Marg, Siwar Area
Bapu Nagar
Jaipur 302 015
tel 0141 2708808 fax 2214796
arvindneelam @hotmail.com
www.rssdi2003.com

LIFE MEMBERSHIP OF RSSDI

RSSDI is the largest Indian organization of diabetes health care professionals and researchers. As on April 15, 2003, 2589 life members are represented from 29 Indian States and Union Territories and Nepal. In addition to becoming a member of the most prestigious society of diabetologists in India, it entitles you to a free copy of the International Journal of Diabetes in Developing Countries published quarterly.

Life membership subscription is Rs. 1500 (*likely to be Rs. 2500 from next year*). For cheques, add Rs.50 as outstation charges. Kindly make your cheque/bank draft payable to RSSDI and send to RSSDI Secretariat in Hyderabad.

For life membership of RSSDI kindly make your cheque/bank draft payable to RSSDI at Hyderabad and send it to Prof. P.V. Rao, Secretary, RSSDI, Professor and Head, Department of Endocrinology and Metabolism, Nizam's Institute of Medical Sciences, Hyderabad 500 082

RSSDI TEXTBOOK OF DIABETES MELLITUS

M M S Ahuja, B B Tripathy, Sam G P Moses, H B Chandalia, A K Das, P V Rao, S V Madhu

Preface

1. Landmarks in the History of Diabetes Bibhuti B Tripathy, S S Rastogi, Anand Moses, Sam G P Moses

Section I: Physiology and Metabolism

2. Intermediary Metabolism N C Panda, Sidhartha Das

3. Insulin Biosynthesis and Secretion *P S Lamba*

Section II: Epidemiology, Diagnosis and Classification

4. Definition, Classification and Diagnosis *Bibhuti B Tripathy*

5. Epidemiology of Diabetes and its Complications G R Sridhar, P V Rao, M M S Ahuja

6. Epidemiology of Diabetes in Migrant Populations Venkata Ranga Rao Kodali

7. Impaired Glucose Tolerance and Impaired Fasting Blood Glucose *Dinesh K Nagi*

Section III: Pathogenesis of Diabetes Mellitus

8. Pathogenesis of Type 1 Diabetes Mellitus Eesh Bhatia

9. Pathogenesis of Type 2 Diabetes Mellitus *Bibhuti B Tripathy*

 MODY: Maturity Onset Diabetes of Youth – Monogenic Diabetes Mellitus G Premalatha, M Rema, V Mohan

11. Role of Intrauterine and Infantile Malnutrition in the Pathogenesis of Diabetes *S N Kulkarni, N F Shah*

12. Genetics and Immunological Studies *C B Sanjeevi, A Kanungo*

13. Biochemical Parameters and Hormonal Profile C Snehalatha, V Vijay

14. Insulin Resistance R D Lele, A R Marita

15. Pathology of Pancreas in Diabetes Mellitus *S J Nagalotimath*

Section IV: Clinical Features of Diabetes Mellitus

16. Clinical Features of Type 1 Diabetes Mellitus *Mihir Saikia*

17. Clinical Features of Type 2 Diabetes Mellitus S Duttachoudhury

18. Malnutrition Modulated Diabetes Mellitus *K C Samal, Bibhuti B Tripathy*

 Youth-Onset Diabetes in India: Nature of Diabetes and use of Bovine Insulin in their Treatment N Kochupillai, R Goswami

20. Fibrocalculous Pancreatic Diabetes V Mohan, G Premalatha

21. Secondary Diabetes Mellitus *K Kannan*

Section V: Management of Diabetes Mellitus

22. Approach to Management of Diabetes Mellitus V S Ajgaonkar, Shilpa Kale-Verma

23. Patient Education in Diabetes Care *M C Srivastava*

24. Monitoring of Glycemic Control Suresh B Mehtalia, Prema Varthkavi, Hemraj B Chandalia,

25. Comorbid Conditions and Complications P S Lamba, P S Chatterjee, H B Chandalia

26. Nutrition Management in Diabetes Mellitus *Rekha Sharma*

27. Exercise and Yoga
Binode K Sahay, Rakesh K Sahay

28. Oral Antidiabetic and Antihyperglycemic Agents V Seshiah, C V Harinarayan, V Balaji

29. Insulin Therapy
Anil Kapur

30. Current Status of Indigenous Drugs in the Management of Diabetes $R\ V\ Jayakumar$

Section VI: Complications of Diabetes Mellitus

31. Complications - Overview *S K Singh, J K Agrawal*

32. Acute Metabolic Complications Hemraj B Chandalia

33. Hypoglycemia in Diabetes Mellitus Siddharth N Shah, S R Joshi

34. Acute Infections

C B Sridhar, S Anjana, Jayant Thomas Mathew

35. Chronic Infections Bharat B Trivedi

36. Determinants and Pathogenesis of Macrovascular Disease Sidhartha Das

37. Determinants and Pathogenesis of Microvascular Disease *P S Lamba*

38. Hypertension and Diabetes *V Shantaram*

39. Dyslipidemia in Diabetes Subhankar Chowdhury

40. Diabetes and Coronary Heart Disease *Sukumar Mukherjee*

41. Diabetes and Cerebrovascular Disease B C Bansal, Pushpa Yadav, B K Tripathi, A K Agarwal

42. Peripheral Vascular Disease and the Diabetic Foot Syndrome *Sharad P Pendsey*

43. Eye Disorders and Diabetes Vinata Rajendran, Rajani Battu, Seemant Raizada, Mahesh P Shanmugam, S S Badrinath

44. Kidney Diseases in Diabetes *S C Dash, D Bhowmik*

45. Neurological Complications of Diabetes Ashok Kumar Das, Thomas Mathew

46. Impact of Glycemic Control of Complications of Diabetes Mellitus

Ashok Kumar Das, T S Ashida

47. Skin Diseases and Diabetes *Sarita Bajaj, A K Bajaj*

Section VII: Diabetes through Ages and Life-Events

48. Diabetes Mellitus in Neonates and Infants *P S N Menon, Umakanth A Khatwa*

49. Childhood Diabetes *Aspi J Irani*

50. Diabetes in Adults *P G Raman*

51. Diabetes in Elderly Radha Reddy, K M Prasanna Kumar

52. Pregnancy and Diabetes *C Munichoodappa*

53. Surgery and Diabetes K M Prasanna Kumar

Section VIII: Living with Diabetes

54. Psycho-social Aspects of Diabetes *G R Sridhar, K Madhu*

55. Psychiatric Aspects *M V Muraleedharan*

56. Economic Aspects, Insurance, Driving and Employment Problems in Diabetics D K Hazra, S Sarin

Section IX: Health Care Delivery

57. Organization of Health-Care for Persons with Diabetes *Vijay Panikar*

58. Role of Primary Care Physicians and Paramedical Personnel *G S Sainani*

Section X: Prevention

59. Prevention of Type 1 Diabetes

C B Sanjeevi

60. Prevention of Type 2 Diabetes - the Indian Angle *A Ramachandran*

61. Prevention of Complications of Diabetes Sharad P Pendsey

Section XI: Future Directions in Diabetes Care and Research

62. A Glimpse Into Future *Hemraj B Chandalia*