



Founded by Prof MMS Ahuja in 1972

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* Bayer India * Torrent Pharmaceuticals *

RSSDI NEWS

2000 • 28 • 2 • February

XXVII Annual General Body Meeting of the Research Society for the Study of Diabetes in India

NOTICE

Consequent to rescheduling of Scientific Program of rssdi 99 meeting between February 10 and 12, 2000 notice is hereby given that the XXVII Annual General Body Meeting of the Research Society for the Study of Diabetes in India will be held on Saturday, February 12, 2000 at 5.30 pm in The Garden Inn, A-112 Kharvel Nagar, Bhubaneswar 751 001 tel 0674 514120-6, fax 0674 504254.

Hyderabad Dr. P.V. Rao
February 1, 2000 RSSDI Secretary

Notes :

1. If there is no quorum within half hour of the appointed hour, the meeting will stand adjourned upto 5.45 pm and then the meeting will proceed on the same day and at the same place when it will not be necessary to have a quorum.
2. Any member who wishes to ask any question is requested to send the same in writing to the Secretariat so as to reach the Secretariat on or before February 5, 2000.
3. The minutes of the XXVI Annual General Body Meeting of the RSSDI held at Ahmedabad were already circulated to all members in the March 1999 issue of RSSDI NEWS.
4. The Constitution of the RSSDI as registered in 1972 is in December 1997 issue of RSSDI NEWS for the reference of all members. The amended Constitution of the RSSDI, as prepared by the members of the Constitution Committee in due consultation with all office bearers of the RSSDI was circulated to all members from Cuttack on October 23, 1997. The alterations to the amended Constitution of the RSSDI as adopted at the XXV Annual General Body Meeting on December 12, 1997 are indicated in the minutes of the XXV AGM. The amended Constitution of the RSSDI, following the XXV and XXVI Annual General Body Meetings is as in the January 1999 issue of RSSDI NEWS.
5. The Income and Expenditure Accounts and Balance Sheets of the Society for the years ended March 31, 1998 and March 31, 1999 were already circulated to all members in the December 1999 issue of RSSDI NEWS.

International Journal of Diabetes in Developing Countries

DIABETES BULLETIN

The Journal is not being published as per schedule, from mid 1997, but prior to this the publication of the Journal was fairly regular and per schedule. The chief reason for the present delay is paucity of material.

In order to rectify the situation we request medical teachers, researchers and scientists to send us a few articles a year for publication. These could be in the form of original articles or comprehensive reviews. If your busy schedule does not permit you to submit materials to us we would appreciate it if you could encourage other junior doctors to work under your guidance to submit their work for publication. We would also like to inform you that we are in the process of getting our Journal approved by an abstracting agency. For this purpose, the section on abstracts would have to be deleted from the Journal. However since this occupies quite a few pages, omission of this section would call for greater support from your side in the form of articles, reviews and case reports to maintain the current size and standard of the Journal. We hope that you will support the Journal whole heartedly. This will ultimately help us all in projecting diabetology research from India on a global scale.

AHUJA RESEARCH FUND

The objectives of this forum shall be met through an independent team of eminent teachers and researchers under the guidance of Prof. K. Kannan, Madurai in association with Dr. C.S. Yagnik, Pune; Dr. Ajay Sood, New Delhi; Dr. Eesh Bhatia, Lucknow; Prof. K.M. Prasannakumar, Bangalore and Prof. R.V. Jayakumar, Kottayam. A corpus fund of Rs.10 lakhs will be raised and managed by Prof. K. Kannan in Madurai, for disbursing the annual interests accrued as diabetes research grants. Generous donations may be remitted in favor of Ahuja Research Fund a/c, Madurai and sent to Prof. K. Kannan, 789 Ar. Anna Nagar, Madurai 625 020 TN tel 0452 726434 533563 537266 fax 650122 arunkan@vsnl.com

NovoCare Service from NOVO NORDISK A/S

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on February 26, 2000 at
St. John's Medical College, Bangalore
approved for 5 RSSDI credit hours

Register by sending Rs.250 by draft
favoring **St. John's Medical College** to
Prof. Anura V. Kurpad
Nutrition Division
St. John's Medical College
Bangalore 560 034 KA
tel 080 5530724 ext 430 fax 5532037
akurpad@newmail.net

APDF CME IN DIABETES

on March 19, 2000 in Rajahmundry
Andhra Pradesh Diabetes Federation
approved for 5 RSSDI credit hours

Register by sending Rs.100 by draft
favoring **IMA, Rajahmundry** to
Dr. Kandula Sai
Behind Danavaipeta
Rajahmundry 533 103 AP
tel 0883 467200 469559 478437

INTERNATIONAL MEETING FOR REDUCING THE BURDEN OF DIABETIC COMPLICATIONS IN DEVELOPING COUNTRIES

under the auspices of
DRC Diabetes Research Centre,
IISAC International Institute for Scientific
and Academic Collaboration, and
DESI Diabetes Epidemiology Study
Group in India
on April 8 and 9, 2000
at Chennai, India

approved for 10 RSSDI credit hours
Register by sending Rs.500 by draft
favoring **DRCIMDC-2000** before March 3,
or Rs.1000 till March 30 to

Organizing Secretaries
Dr. A. Ramachandran
Dr. Vijay Viswanathan
Diabetes Research Centre
4-6 Main Road
Royapuram
Chennai 600 013
tel 5954913-5 fax 5954919
dr_vijay@vsnl.com
ramachandran@vsnl.com

These workshops will be immensely
beneficial to specialists, primary care
physicians and general practitioners,
since it will deal with the latest
methods for early diagnosis,
prevention and management of
diabetic complications in a primary
care setting.

DIABETES CARE IN NEW MILLENNIUM

8th ANNUAL UPDATE of DELHI DIABETIC FORUM

on April 2, 2000 at
Maulana Azad Medical College
approved for 5 RSSDI credit hours
Register by sending Rs.300 by draft
favoring **Delhi Diabetic Forum** to
Dr. Vinod K. Gujral
A-158 Defence Colony
New Delhi 110 024 DE
tel 011 4628572 4698449

DIABETES AND GASTROINTESTINAL SYSTEM

on April 9, 2000
at Nizam's Institute of Medical Sciences
approved for 5 RSSDI credit hours
Register by sending Rs.100 by draft
favoring **CME Gastroenterology** to
Dr. Ajit
Head, Department of Gastroenterology
Nizam's Institute of Medical Sciences
Hyderabad 500 082 AP
fax 040 3310076

XII RSSDI Course in Diabetology

Post Graduate Workshop in Diabetes
at Jawaharlal Nehru Institute of
Postgraduate Medical Education and
Research, Pondicherry in May 2000
Enquiries with
Prof. Ashok K. Das
Dean and Director-Professor
Department of Medicine
JIPMER, Pondicherry 605 006 PO
tel 0413 372380-9x 243 244 338877
fax 0413 72067
director@jipmer.ren.nic.in

DIABETES CARE IN ASIAN INDIANS

on October 14, 2000, and
**IX Annual Meeting of
ANDHRA PRADESH DIABETES
FEDERATION**
on October 15, 2000 in Hyderabad.
approved for 10 RSSDI credit hours
Please register by sending Rs.500
by draft favoring **DIABETOLOGY**
before August 31, 2000 to

Prof. P.V. Rao
Nizam's Institute of Medical Sciences
Dr. Y. Chiranjeevi Reddy
President APDF
Dr. P. Ushabala
Vice-President APDF
ushabala@pol.net.in

ACCREDITED FELLOWSHIP OF THE RSSDI

ELIGIBILITY CRITERIA

Members are requested to write to the
Secretariat with their suggestions on
the following criteria

1. RSSDI Accreditation.
2. Attendance for 25 hours in the
approved CME programs each year
for five consecutive years.
3. Publication of 2 original articles in the
International Journal of Diabetes in
Developing Countries.
4. Paper presentations at the Annual
Scientific Meetings.
5. Payment of prescribed fee.

The RSSDI Constitution ...

2.2.1 ACCREDITED FELLOW (AFRSSDI)

A member having attended requisite
hours of the RSSDI approved CME activity
as fixed by EC from time to time on the
concerned year for five such consecutive
years can apply to be designated as
'Accredited Fellow of the RSSDI'. The EC
or any subcommittee appointed by the
EC shall review his credentials and may
approve him as such. Vide clause ix
under 'Powers of the Executive
Committee', the standards for such
credentials shall be fixed from time to time
by the EC. On approval, the life member
will have to deposit the necessary fees,
as may be fixed from time to time by the
EC, for being admitted to such fellowship
and then shall be issued the necessary
documents of proof jointly signed by the
Honorary Secretary and President of the
RSSDI.

Diabetes 2000

April 14-16, Hyderabad

All teaching hospitals, diabetologists and
endocrinologists of the Twin Cities,
major corporate hospitals, nutritionists,
dietitians from Government and NGOs are
jointly organizing this Mega event to
benefit about a lakh of people. **Diabetic
Self-Care Foundation** appeals for
generous support as sponsorship, and
to help fostering a better and healthier
society. The reception, meeting, catering
and doctors areas; education programs
and video sessions; and various
displays are also available for
sponsorship. A stall of 3 x 3 meters space
in the Exhibition can be booked by
sending a draft for Rs.40,000 favoring
HELP A/c Andhra Bank, NIMS.

Col Dr M C Srivastava

011 6012345 6015440

mc.srivastava@doctor.com

RSSDI TEXT BOOK OF DIABETES MELLITUS

Compilation of the Indian Text Book of Diabetes Mellitus was initiated by Late Prof. M.M.S. Ahuja. Following his sad demise, Prof. B.B. Tripathy, Prof. Sam G.P. Moses, Prof. H.B. Chandalia and Prof. A.K. Das have taken up the editorial responsibilities of this Textbook, and Dr. P.V. Rao in Hyderabad and Dr. S.V. Madhu in New Delhi are assigned with the organizational tasks.

The Textbook of Diabetes Mellitus is an extensive compilation of Indian literature and the following 64 chapters in 11 sections are contributed by 68 senior authors of the country and abroad.

Preface

1. INTRODUCTION - DIABETES AS A NATIONAL AND GLOBAL ISSUE
2. LANDMARKS IN THE HISTORY OF DIABETES MELLITUS

Section I Physiology and normal metabolism

3. INTERMEDIARY METABOLISM
4. STRUCTURE AND FUNCTIONS OF PANCREATIC ISLETS AND KINETICS OF INSULIN SECRETION
5. INSULINATION, ENTEROINSULAR AXIS AND COUNTER REGULATORY HORMONES DURING FASTING AND FED STATES

Section II Etiopathogenesis of Diabetes Mellitus

6. AETIOPATHOGENESIS OF TYPE 1 DIABETES MELLITUS
7. AETIOPATHOGENESIS OF TYPE 2 DIABETES MELLITUS
8. MODY AND OTHER MONOGENIC FORMS OF DIABETES MELLITUS
9. ROLE OF INTRAUTERINE AND INFANTILE MALNUTRITION ON PATHOGENESIS OF DIABETES
10. GENETICS AND IMMUNOLOGICAL STUDIES
11. BIOCHEMICAL PARAMETERS AND HORMONAL PROFILE
12. INSULIN RESISTANCE
13. PATHOLOGY OF PANCREAS IN DIABETES MELLITUS

Section III Epidemiology, diagnosis and classification

14. DEFINITION, DIAGNOSTIC CRITERIA AND CLASSIFICATION
15. EPIDEMIOLOGY OF DIABETES AND ITS COMPLICATIONS
16. EPIDEMIOLOGY OF DIABETES IN MIGRANT POPULATIONS
17. IMPAIRED GLUCOSE TOLERANCE AND

IMPAIRED FASTING BLOOD GLUCOSE

Section IV Clinical features of Diabetes Mellitus

18. CLINICAL FEATURES OF TYPE 1 DIABETES MELLITUS
19. CLINICAL FEATURES OF TYPE 2 DIABETES MELLITUS
20. MALNUTRITION MODULATED DIABETES
21. FIBROCALCULOUS PANCREATIC DIABETES
22. SECONDARY DIABETES MELLITUS

Section V Management of Diabetes Mellitus

23. APPROACH TO MANAGEMENT OF DIABETES MELLITUS
24. PATIENT EDUCATION IN DIABETES CARE
25. MONITORING OF GLYCEMIC CARE
26. MONITORING OF COMORBID CONDITIONS AND COMPLICATIONS
27. NUTRITION MANAGEMENT IN DIABETES MELLITUS
28. EXERCISE AND YOGA
29. ORAL ANTIDIABETIC AND ANTIHYPERGLYCEMIC AGENTS
30. INSULIN THERAPY
31. CURRENT STATUS OF INDIGENOUS DRUGS IN THE MANAGEMENT OF DIABETES

Section VI Complications of Diabetes Mellitus

32. COMPLICATIONS - OVERVIEW
33. ACUTE METABOLIC COMPLICATIONS
34. HYPOGLYCEMIA IN DIABETES MELLITUS
35. ACUTE INFECTIONS
36. CHRONIC INFECTIONS
37. DETERMINANTS, AND PATHOGENESIS OF MACROVASCULAR DISEASE
38. DETERMINANTS, AND PATHOGENESIS OF MICROVASCULAR DISEASE
39. HYPERTENSION AND DIABETES
40. DYSLIPIDEMIA IN DIABETES
41. DIABETES AND CORONARY HEART DISEASE
42. DIABETES AND CEREBROVASCULAR DISEASE
43. PERIPHERAL VASCULAR DISEASE AND THE DIABETIC FOOT SYNDROME
44. EYE DISORDERS AND DIABETES
45. KIDNEY DISEASES AND DIABETES
46. NEUROLOGICAL COMPLICATIONS OF DIABETES
47. SKIN DISEASES AND DIABETES
48. DIABETES CONTROL AND COMPLICATION TRIALS

Section VII Diabetes through ages and life-events

49. DIABETES IN NEONATES AND INFANTS
50. CHILDHOOD DIABETES

51. DIABETES IN ELDERLY
 52. PREGNANCY AND DIABETES
 53. SURGERY AND DIABETES
- ### Section VIII Living with diabetes
54. PSYCHO-SOCIAL ASPECTS OF DIABETES
 55. PSYCHIATRIC ASPECTS
 56. ECONOMIC ASPECTS, INSURANCE, DRIVING AND EMPLOYMENT PROBLEMS IN DIABETICS

Section IX

57. ORGANIZATION OF HEALTH-CARE FOR PERSONS WITH DIABETES
58. ROLE OF PRIMARY CARE PHYSICIANS
59. ROLE OF PARAMEDICAL PERSONNEL

Section X

60. PREVENTION OF TYPE 1 DIABETES
61. PREVENTION OF TYPE 2 DIABETES - THE INDIAN ANGLE
62. PREVENTION OF COMPLICATIONS OF DIABETES

Section XI Future directions in Diabetes care and research

63. A GLIMPSE INTO FUTURE
64. EPILOGUE

CONTRIBUTORS

A. Kapur, A. Ramachandran, A.K. Bajaj, A.K. Das, Alok Kanungo, Ambrish Mithal, Aspi J. Irani, B.B. Tripathy, B.C. Bansal, B.K. Sahay, Bharat B. Trivedi, Bimla Kapoor, C. Munichoodappa, C. Snehalatha, C.B. Sanjeevi, C.B. Sridhar, C.S. Yagnik, C.V. Harinarayana, C.V. Krishnaswamy, D.K. Hazra, Dinesh K. Nagi, Eesh Bhatia, G. Premalatha, G.R. Sridhar, H.B. Chandalia, J.K. Agrawal, K. Kannan, K.C. Samal, K.M. Prasanna Kumar, Kodali V.R.R., M.C. Srivastava, M.V. Muralidharan, Mihir Saikia, N.C. Panda, O.P. Gupta, P. Shyam Sundar, P.S. Chatterjee, P.S.N. Menon, P.V. Rao, Prem Pais, R.D. Lele, R.S. Hariharan, R.V. Jayakumar, Rakesh Sahay, Rekha Sarma, S. Dutta Choudhury, S. Gunasekaran, S. Sarin, S.D. Mehtalia, S.J. Nagalotimath, S.K. Singh, S.S. Badrinath, S.S. Rastogi, Sam G.P. Moses, Sarita Bajaj, Sharad Pendsey, Sidhartha Das, Sidhartha N. Shah, Subhankar Chowdhury, Sukumar Mukherjee, Suresh Dash, V. Mohan, V. Seshiah, V. Shantaram, V. Vijay, V.S. Ajaonkar, Vinata Rajendran, Vinod Kumar.



Founded by Prof MMS Ahuja in 1972

JOIN THE LARGEST SOCIETY OF DIABETES HEALTH CARE PROFESSIONALS AND RESEARCHERS OF THE COUNTRY

RSSDI is the largest Indian society of diabetes health care professionals and researchers. By February 2000, 1250 life members represent 25 States or Union Territories of the country as follows. Andhra Pradesh (305), Assam (33), Bihar (40), Chandigarh (8), Delhi (55), Gujarat (64), Goa (6), Haryana (6), Himachal Pradesh (1), Jammu Kashmir (4), Karnataka (107), Kerala (54), Manipur (3), Meghalaya (3), Madhya Pradesh (62), Maharashtra (126), Orissa (43), Pondicherry (4), Punjab (14), Rajasthan (29), Tamil Nadu (188), Tripura (5), Uttar Pradesh (60), West Bengal (30).

CORPORATE MEMBERSHIP

Pharmaceutical houses, institutions or any other organizations interested in the objectives of the RSSDI are welcome to send Rs.100,000 by draft favoring RSSDI to join as Corporate Members.

LIFE MEMBERSHIP

Send Rs.1500 by draft favoring RSSDI, copy of degree certificate and complete postal address to the Secretariat.

ACADEMIC LIFE MEMBERSHIP

Life members may please ensure that their membership is included under the category of academic life members by checking address label on the envelope enclosing this issue of RSSDI NEWS. Academic life members are identified with letters ACAD preceding their membership number on the first line of address label.

The RSSDI invites applications from clinicians with post graduate degree and researchers with doctorate qualification for academic life membership, addressed to the Credential Committee mentioning the years of obtaining their post graduate qualifications.

CHANGE OF ADDRESS

Communications to following 70 members are withheld as their current addresses are not known. If you know any of them, please send their addresses and help us reaching them.

5 Dr. GANDHI V.S., CHENNAI; 12 Dr. R.D. KULKARNI, MUMBAI; 22 Prof. G.S. MUTALLIK, MUMBAI; 27 Dr. B.D. PUNEKAR, SALAVA; 28 Dr. RAM SINGH, KANPUR; 29 Dr. RAMADORAI R.S., CHENNAI; 36 Dr. SANKARAN A., CHENNAI; 50 Prof. CHANDRASEKHAR S., PONDICHERRY; 52 Dr. HEMALATHA K.E., CHENNAI; 53 Prof. PERUMAL VEERASWAL, CHENGALPATTU; 54 Prof. RANGABASHYAM N., CHENNAI; 55 Prof. SANKARAN M.V., CHENNAI; 58 Dr. GOPALRAJ G., CHENNAI; 59 Dr. SRINIVASAN K., CHENNAI; 69 Smt. K. AGGARWAL, DELHI; 71 Prof. S.N.A. RIZVI, NEW DELHI; 74 Dr. SRINIVASAN N.C., MANIPAL; 78 Dr. SAKUNTALA G., CHENNAI; 81 Dr. V.P. GUPTA, NEW DELHI; 104 Dr. G.M. SHETTY, PUNE; 105 Dr. J.B. SHETTY, PUNE; 106 Dr. N.S., SHETTY, PUNE; 107 Dr. B.B. SHETTY, PUNE; 111 Dr. SHEKHAR KOIRALA, PURNEA; 119 Dr. BALASUBRAMANIAN S., PONDICHERRY; 125 Prof. G.C. MUKHERJEE, CALCUTTA; 128 Dr. MANJULA N., CHENNAI; 130 Ms. UMA P., CHENNAI; 148 Dr. PEDDAPPA REDDY P., BHAKTI NAGAR; 164 Dr. GURUMURTHY S., BANGALORE; 173 Dr. C.M. BATRA, NEW DELHI; 221 Dr. ANIL JAISWAL, BANGALORE; 242 Dr. PRADEEP JAIN, VARANASI; 275 Dr. RAJARAO B.V., GUDIPALLEPADU; 291 Dr. JOY PATRICIA, COIMBATORE; 305 Dr. PRABHAKARA RAO PELLURU, GUNTUR; 318 Dr. ARUYER CHELVAN R., ERODE; 346 Dr. SATHISH BABU N.S., BANGALORE; 358 Dr. OM PRAKASH UPADHYAYA, VARANASI; 372 Dr. SUBIR K. DUTTA, CALCUTTA; 379 Dr. VIMALA PAUL, TUTICORIN; 396 Dr. RASHEED MANDUR M.A., HYDERABAD; 410 Dr. SATYANARAYANA RAO B., HYDERABAD; 440 Dr. VENKATA RAO Y., HYDERABAD; 468 Dr. PRASHANT AGNIHOTRI, NAGPUR; 470 Prof. ANIL S. MANE, MIRAJ; 481 Dr. CHINNIKRISHNUDU M., VISAKHAPATNAM; 515 Dr. ASOK CHERIYAN, THIRUVANANTHAPURAM; 534 Dr. S.K. KELKAR, NAGPUR; 550 Dr. MEGHACHANDRA SINGH M., CHANDIGARH; 561 Dr. VENUGOPAL M.R., HYDERABAD; 573 Dr. ANGUSAMY S., COIMBATORE; 583 Dr. R. BHARTIA, GUWAHATI; 594 Dr. BHAVATHARINI ARUYERCHELVAN, ERODE; 599 Dr. SURENDER KUMAR, DELHI; 647 Dr. DINESH GUPTA, FARIDABAD; 701 Dr. BHARAT CHATURVEDI, BAMBANI BANJAR; 702 Dr. PARIMAL SWAMY, JABALPUR; 703 Dr. D.S. BEHRANI, JABALPUR; 705 Dr. GIRI J., COIMBATORE; 721 Dr. PAVAN KUMAR N., GULBARGA; 734 Dr. MANOHAR S., HYDERABAD; 784 Dr. PURABI MOHANTY, CUTTACK; 1017 Dr. RAJA KUMAR R., HYDERABAD; 1031 Dr. RAMAKRISHNA RAJU P., VISAKHAPATNAM; 1041 Dr. JYOTSNA NIGAM, KATNI; 1068 Dr. DHARMA RAO V., DIGBOI; 1103 Dr. RAMANA D.V., VIJAYAWADA, 1104 Dr. NANDA A.C., BANGALORE; 9929 Dr. SURESH T., YELLANDU; 9951 Dr. MONOJIT K. MUKHOPADHYAY, CALCUTTA