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INTERATIONAL JOURNAL OF DIABETES IN DEVELOPING COUNTRIES

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TEXTBOOK OF DIABETES MELLITUS

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RSSDI SECRETARIAT

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

RSSDI NEWS

2004 • 32 • 1 • February

32nd Annual Scientific Meeting of the Research Society for the Study of Diabetes in India

November 5, 6 and 7, 2004, Patna

www.rssdi2004.com THEME SUBJECTS

Nutrition Section:

Ahuja Symposium:

Nutritional management of Obesity

Type 2 diabetes mellitus in young (below 20 years age)

Life members may please register by sending Rs.1650 (non life members Rs.1800, Associate members Rs.2000) before April 30, 2004 favoring RSSDI 2004. For Students and Residents (Registration Rs.700), proof is required from Professor or Head of the Department. Children above 12 years age and spouse may please be registered. Registration for CME on November 4, 2004 is Rs.300.

Delegates above 75 years age and their spouses are welcome to RSSDI 2004 in Patna to avail Registration at no cost.

Remittances All remittances must be made by bank draft/bankers cheque to RSSDI 2004 payable at PATNA. Outstation cheques should carry an additional amount of Rs. 50 towards banking charges.

Spot Registration is only for a few. The Registration is mandatory for delegates who are presenting Papers. 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 before August 31, 2004.

RSSDI 2004 Secretariat

Prof. H.K. Singh

E/139 Doctors Colony Lohia Nagar, Kankarbagh Patna 800 020 BI 0612 2685388 3110966 2347522 dr hksingh@rediffmail.com

Chairman - Scientific Committee

Prof. S.V. Madhu

B-149 Bhagirathi, 13/1 Sector 9, Rohini, Delhi 110 085 011 22586262 x554 fax 22290495 svmadhu @bol.net.in

LIFE MEMBERSHIP OF RSSDI

RSSDI is the largest Indian organization of diabetes health care professionals and researchers. In January 2004, 3430 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.2500. For cheques, add Rs.50 as outstation charges. 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.

Diabetes Research Centre – World Diabetes Foundation Project for Training of Doctors and Nurses in Treatment and Prevention of Diabetes

Diabetes Research Centre

(WHO Collaborating Centre for Research, Education and Training in Diabetes)

Applications are invited from eligible doctors serving in the public and private sectors Including general practitioners and from eligible community nurses serving in PHC/CHC for a five-day training workshop for doctors and a three day training workshop for nurses in diabetes to be conducted by the WHO Collaborating Centre for Research, Education and Training in Diabetes as part of DRC-WDF Project. The Training programme will cover States of Kerala, Karnataka, Andhra Pradesh, Delhi, Gujarat, Orissa and Southern districts of Tamil Nadu.

Doctors and nurses working under Central/State Govts. should submit their application through proper channels. Doctors and Nurses working in Private medical colleges and corporate hospitals are not eligible for the training programme.

To and fro actual train fare subject to upper limit of Rs.2000 and allowance to meet boarding and lodging expenses for staying in Chennai at consolidated sum of Rs.5000 for a doctor and Rs.3000 for a nurse will be paid by the Organisers.

Eligibility criteria for doctors and nurses and other details including the format of the Application Form, may be downloaded from our website w w w . w h o c c d i n d i a . c o m / www.drcwdf.com or interested doctors/nurses can write to the address given below for the application form.

Applications with complete bio-data and xerox copies of Medical Degree & MCI Registration Certificates / Nursing Degree and RN&RM Certificates should reach on or before February 15, 2004 and should be addressed to:

The Project Director, DRC-WDF Project

Diabetes Research Centre

(WHO Collaborating Centre for Research, Education and Training in Diabetes)

4, Main Road, Royapuram Chennai 600 013.

"Step by Step"

Improving Diabetes Foot care in the developing world

Project supported by the World Diabetes Foundation (WDF) Excellent opportunity for practicing

Excellent opportunity for practicing doctors, with a special interest in Diabetes!

Project at a glance:
100 pairs of doctors with their
paramedics, to be trained in practical
foot care management.

Write for application form to:
Dr. Sharad Pendsey
Project In-charge
Diabetes Clinic & Research Centre
"Shreeniwas", Opp. Dhantoli Park
Nagpur 440 012 (India)

Accreditation in Diabetology 2004

Clinicians after attending 100 hours of the accredited CME programs may attend the post CME self-evaluation on December 7 in the School of Diabetology. Self evaluation program also includes submission of 20 detailed case records with 2 IDDM and 2 GDM cases in the long case format as prepared for examinations in the teaching hospitals. In addition, investigations, treatment given and follow-up should also be briefed. These records are to be neatly typed on A4 size white papers and spiral bound, and submitted at the time of self- evaluation program of the Accreditation.

Please note that for registering to the self assessment of the accreditation program, the following should reach the School of Diabetology before November 15, 2004:

Draft for Rs.10,000 favoring Diabetes Research Society; Copy of the M.B.,B.S. certificate; Copies of accredited CME programs attended

The date of the self assessment program is scheduled on Sunday, December 5, 2004 to be held in School of Diabetology at NIMS, Hyderabad between 9 am and 5 pm. The self assessment may include answering about 60 to 100 MCQs in two hours and / or viva voce by a visiting Faculty from WHO Institute for Diabetes at University of Zagreb Medical School, Croatia and Technical Officer ic Diabetes at WHO Head quarters in Geneva.

Accreditation is an attendance and self evaluation system of the continuing medical education activity for primary care physicians. It is not equivalent to a Certificate, Diploma or Degree awarded by the Universities, and it does not confer any academic qualification or distinction on a clinician.

PRESIDENT FOR THE YEAR 2004

The tenure of the President shall be one RSSDI year (2.5.2 item i), and (2.5.3) to get elected as the President, a candidate should have held an elected position in the EC for three years. (3.1). Only one nomination was received from Prof. R.V. Jayakumar from among the eligible members for the post of the President duly proposed by a valid member and seconded by a valid member accompanied by his consent and bio-data by the Secretary before September 15, 2003.

Primer on Insulin Resistance

by Dr. Shashank Joshi

Send Rs.250 favoring Asian Health Care to

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6 Bandra Reclamation
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tel 022 26400580 fax 26443572
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DIABETIC FOOT: A CLINICAL ATLAS

By Sharad Pendsey Foreword by: Marvin Levin, ME Edmonds, AVM Foster

The atlas is a hardbound book with 48 chapters, 53 case studies and 640 photographs covering all the aspects of Diabetic Foot. For procuring your copy, please send a DD of Rs.1500 in the name of **DREAM Trust**, payable at Nagpur to

DREAM Trust
Shreeniwas, Opp. Dhantoli Park
Nagpur 440 012
tel 0712 2521898 fax 2545989
sharad@nagpur.dot.net.in

3rd International Mayo I.I.D. Symposium in Diabetes

on February 14 and 15, 2004
at Kovalam Beach, Kerala
approved for 10 CME Credits
Register by sending Rs.2500 before
January 31, 2004 in favor of
Mayo I.I.D. Update to
Dr. Shashank R. Joshi
B 23 Kamal Pushpa, Bandra W
6 Bandra Reclamation
Mumbai 400 050 MS
tel 022 26400580 98201-86302
srjoshi@vsnl.com

1st Annual Meeting of Maharashtra Chapter of RSSDI

on April 2, 3 and 4, 2004 at Nagpur approved for 10 CME Credits Register by sending Rs.300 before February 15, 2004 in favor of

RSSDI - Maharashtra Chapter 2004 to

Dr. Sunil Gupta
Diabetes Care Research Centre
Radha Palace, 1st Floor
Abhyankar Road, Dhantoli
Nagpur 440 012 MS
tel 0712 C 2554111, 2550888
R 2528222, 2528333 M 98231-52111
drsgupta_ngp@sancharnet.in

5th Diabetes in Asia Conference

Diabetic Association of Pakistan on April 16, 17 and 18, 2004 in Karachi approved for 10 CME Credits Register by sending US \$ 200 before March 15, 2004 favoring Diabetic Association of Pakistan, Karachi to

> Dr. A. Samad Shera 5 E/3 Nazimabad Karachi 74600 Pakistan tel +92-21 661 6890 fax 668 0959, 454 6759 dapkhi @cyber.net.pk

3rd Annual Conference Diabetic Foot Society of India

on September 11 and 12, 2004 in Jaipur approved for 5 CME Credits Register by sending Rs.1000 by draft favoring **Diabetes Foot Society of India, Jaipur** to

Dr. Surendra K. Sharma 11 Shivaji Nagar, Civil Lines Jaipur 302 006 RJ 0141 2229202 2229335 skumar7@rediffmail.com

Madras Diabetes Research Foundation (MDRF) - American Diabetes Association (ADA)

Second Postgraduate Course 2004
on September 24, 25 and 26 at Chennai
Further details from:
Prof. V. Mohan
4 Conran Smith Road
Gopalpuram, Chennai 600 085
tel 044 28359048, 28359051,
28353351, fax 28350935
mvdsc@vsnl.com

ESICON-2004

34th National Conference of the Endocrine Society of India

on November 26, 27 and 28, 2004 at Guwahati Register by sending Rs.2100 before March 1, 2004 in favor of ESICON-2004 to

Dr. (Mrs.) S. Dutta Choudhury
N.L. Medicare & Research Centre
Sarvodaya Path, Near A.B.C.
Off G.S. Road, Guwahati 781 005 AS
tel 0361 2529390 2529713
esicon2004@rediffmail.com
www.esicon2004.com

Annual Review - 2004 in Diabetology

on December 3 and 4, 2004
at Nizam's Institute of Medical Sciences
in Hyderabad
approved for 10 CME Credits
Register by sending Rs.1000 favoring
Diabetes Research Society, to
Dr. P.V. Rao
School of Diabetology
Department of Endocrinology and
Metabolism,
Nizam'o Institute of Medical Sciences

Nizam's Institute of Medical Sciences Hyderabad 500 082 AP tel 040 55341355 fax 23310076 diabetes@sancharnet.in

International Colloquium of Diabetes and Pregnancy

by Dr. V. Seshiah Diabetes Care and Research Institute
on December 11, 12 and 13, 2004
in Chennai
approved for 10 CME Credits
Further details from:
Dr. Madhuri S. Balaji
31A, Ormes Road, Kilpauk
Chennai 600 010
tel 044 26412296, 26615757
vseshiah @hotmail.com

WCPD - 2005

4th World Congress on Prevention of Diabetes and its Complications on February 11, 12 and 13, 2005 in Chennai approved for 10 CME Credits
Further details from:
Dr. A. Ramachandran
M.V.Hospital for Diabetes
4 Main Road, Royapuram
Chennai 600 013
tel 044 25954913 -6, 25950711
fax 25954919 dr_vijay@vsnl.com

WebCME in Diabetes www.diabetes.org.in

How long do I have to complete the course?

Each course or a randomly generated exam with 10 questions generally must be completed within one week of the date of first attempt. As courses are continually updated, the completed exam is submitted for CME credit at the earliest convenience. If logged into WebCME course more than 1 year ago and has been inactive, validity of a course needs to be re-determined.

How do I know how many credit hours a WebCME course will receive?

Each successfully completed exam with 50% correct responses receives one Credit. An online facility displays the list of courses and exams taken alongwith credits obtained by individual doctors.

How does grading work?

Question data bank has largest collection of single response MCQs,10 questions are randomly generated in each WebCME course or exam, and they are valid for one week. After studying the course materials, choosing right answers for 10 questions in each exam must be completed within seven days. A passing grade of at least 50 per cent must be attained in each of 100 exams before Credits and a Certificate of Completion of WebCME (Competence with 100 credits) will be awarded.

What is the Certificate awarded?

NIMS Diabetes Online Learning Center will acknowledge that a clinician has completed the WebCME in diabetes, attained 100 credits and is now eligible for Certificate of Competence as a part of the Accreditation Program by the University Department of Endocrinology and Metabolism, Nizam's Institute of Medical Sciences, to recognize Clinicians for providing primary care in Diabetes.

RSSDI TEXTBOOK OF DIABETES METLLITUS

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

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

Section I: Physiology and Metabolism

Intermediary Metabolism N C Panda, Šidhartha Das

3. Insulin Biosynthesis and Secretion

Section II: Epidemiology, Diagnosis and Classification

- 4. Definition, Classification and Diagnosis Bibhuti B Tripathy
- Epidemiology of Diabetes and its Complications GR Sridhar, PV Rao, MM 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

- Pathogenesis of Type 1 Diabetes Mellitus Eesh Bhatia
- Pathogenesis of Type 2 Diabetes Mellitus Bibhuti B Tripathy
- 10. 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 I 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
- 19. 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 Viiau 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