

Debmalya Sanyal,
MBBS(Honours), DTM&H, MD(Medicine), MRCP, FRCP, D.M.(Endocrinology),
Specialty Certificate in Endocrinology & Diabetes (SCE, UK) , FACE (USA)
Professor, Department of Endocrinology,
KPC Medical College, Jadavpur, Kolkata, India
Conjoint Professor, School of Medicine & Public Health,
University of Newcastle, Australia



Curriculum Vitae of Prof. Debmalya Sanyal

Name	Dr. Debmalya Sanyal
Nationality	Indian
Date of Birth	12 th November, 1973
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Certification / Training

2021 Institute	Specialty Certificate in Endocrinology & Diabetes (SCE) Royal College of Physicians of the United Kingdom
2021 Institute	FRCPI (Fellow of Royal College of Physicians of Ireland) Royal College of Physicians of Ireland
2015 Institute	FACE, Fellow, American College of Endocrinology American College of Endocrinology
2013 Institute	MRCPS (Glasgow) Royal College of Physicians & Surgeons of Glasgow
2010 Institute	MRCPI in General Medicine Royal College of Physicians of Ireland
2004 – 2007 Institute	D.M.(3 years doctoral degree) in Endocrinology, West Bengal University of Health Science (IPGMER), Kolkata, India
2001- 2004 Institute	M.D(3 years postgraduate degree) in General Medicine Utkal University (S.C.B Medical College), India
1999-2001 Institute	DTMH (2 yrs postgraduate diploma in Tropical Medicine), Calcutta University (School of Tropical Medicine), India
1992-98 Institute	MBBS, Calcutta University (Calcutta National Medical College), India

Professional Experience

4/06/2020- till date	Conjoint Professor, School of Medicine and Public Health, University of Newcastle, Australia
1/02/2016- Till date	Professor, Department of Endocrinology, K P C Medical College, Jadavpur, Kolkata
1/02/13-31/01/2016	Associate Professor, Department of Endocrinology, K P C Medical College, Jadavpur, Kolkata
301/03/2017-Till date	Faculty of Diabetes & Endocrine Certificate Course of New South Wales University, Australia & KPC Medical College, Kolkata
6/12/ 2010-31/01/13	Assistant Professor of Endocrinology, K P C Medical College, Jadavpur, Kolkata
Aug 2007 – Till date	Senior Visiting Consultant Endocrinologist,

NH-RTIICS(R N Tagore Hospital)

Feb 2009 - Till date	Senior Visiting Consultant Endocrinologist, GD Diabetes Institute
August 2004- July 2007	Senior Resident & Post Doctoral Fellow, Department of Endocrinology, Institute of Post Graduate Medical Education & Research & SSKM Hospital, Kolkata
May 2004 - June2004	Registrar in I.C.U., Calcutta Medical Research Institute
March 2001-April 2004	Junior Resident & Post Graduate Trainee, Department of Medicine, S.C.B Medical College, Cuttack
March 1999- Feb 2001	Junior Resident & Post Graduate Trainee, School of Tropical Medicine, Kolkata
Oct 1998- Feb 1999	Junior Resident cum Resident House Physician in General Medicine, Calcutta National Medical College

Publications:

1. P. Mukhopadhyay, D. Sanyal, P. Chatterjee et al., Different Sodium-Glucose Cotransporter-2 Inhibitors: Can They Prevent Death?, Endocrine Practice, <https://doi.org/10.1016/j.eprac.2022.05.005>
2. Ahmed R, Roy Choudhury S, Sanyal D, Majumder A. Addition of SGLT2 inhibitors in type 2 diabetes is associated with persistent and significant weight loss: a real-world study from Eastern India. Clin Diabetol 2022, 11; 1: 26–32.
3. Kalra, S.; Bantwal, G.; Kapoor, N.; Sahay, R.; Bhattacharya, S.; Anne, B.; Gopal, R.A.; Kota, S.; Kumar, A.; Joshi, A.; Sanyal, D.; Tiwaskar, M.; Das, A.K. Quantifying Remission Probability in Type 2 Diabetes Mellitus. Clin. Pract. 2021, 11, 850-859. <https://doi.org/10.3390/clinpract11040100>
4. Kalra S, Sagili VBR , Sanyal D et al .Assessment of Patient, Physician, Caregiver, and Healthcare Provider-Related Factors Influencing “Glycemic Happiness” of Persons with Type 2 Diabetes Mellitus: An Observational Survey. Clin. Pract. 2021, 11, 715–727. <https://doi.org/10.3390/clinpract11040087>
5. **Debmalya Sanyal** & Amarta Shankar Chowdhury Half unit insulin pen: an effective yet underutilized insulin delivery option, Current Medical Research and Opinion, (2021) DOI: [10.1080/03007995.2021.1898356](https://doi.org/10.1080/03007995.2021.1898356)
6. Majumder A, **Sanyal D**. Three Cases of Castration in Hijra Transgender Community. Clin Case Rep Int. 2021; 5: 1212.
7. Chaudhuri SR, Majumder A, Sanyal D. An initial look form eastern India into the efficacy and safety of glargine U 300-the new ultra long basal insulin. J Diabetes Metab Disord Control. 2021;8(1):1–4. DOI: [10.15406/jdmcd.2021.08.00215](https://doi.org/10.15406/jdmcd.2021.08.00215)
8. Sanyal D , Chaudhuri SR , Majumder A Efficacy and safety of insulin degludec in renal transplant recipients with pre-existing diabetes. Efficacy and safety of insulin degludec in

renal transplant recipients with pre-existing diabetes. Endocrine and Metabolic Science 2 (2021) 100071

9. **Sanyal D, Biswas M, Chaudhari N.** Long-term efficacy and safety of anti-hyperglycaemic agents in new-onset diabetes after transplant: Results from outpatient-based 1-year follow-up and a brief review of treatment options. *Diabetes & Metabolic Syndrome: Clinical Research & Reviews* 2021; 15(1): 13-19. <https://doi.org/10.1016/j.dsx.2020.11.019>
10. Subhankar Chowdhury¹, Manoj Chadha², Sujoy Ghosh³, Anirban Majumder⁴, Debmalya Sanyal⁴, Soumik Goswami⁵, Debasis Giri⁶, Arjun Baidya⁷, P K Sahana⁷, Anirban Sinha⁸, Animesh Maiti⁹, Rana Bhattacharjee⁹, Ajitesh Roy¹⁰, Sambit Das¹¹ Indian Expert Review on Use of Teneigliptin in patients with Diabetes and its Safety and Efficacy (INTENSE). *J Assoc Physicians India*. 2021 Jan;69(1):61-70. PMID: 34227778
11. Sanyal D, Bhattacharjee K. High thyroid-stimulating hormone level in Down's syndrome: A mere resetting of hypothalamopituitary axis in subclinical hypothyroidism? *Indian J Endocr Metab* 2020;24:406-9.
12. **Sanyal D, Chatterjee S**Thyrotropin Receptor Antibody Immunoassays May Not Be Reliable in Confirming Diagnosis of Painless Thyroiditis. *Acta Endo (Buc)* 2020, 16 (4): 530-534 doi: 10.4183/aeb.2020.530
13. Roy N, Majumder A, Sanyal D et al. Legions of Presentations of Myxedema Coma: A Case Series from a Tertiary Hospital in India. *Journal of the ASEAN Federation of Endocrine Societies* December 2020;35(2): 233-237. DOI: 10.15605/jafes.035.02.12
14. Ajitesh Roy, Animesh Maiti . Anirban Sinha . Arjun Baidya . Asish Kumar Basu . Dasarathi Sarkar . Debmalya Sanyal. *Kidney Disease in Type 2 Diabetes Mellitus and Benefits of Sodium-Glucose Cotransporter 2 Inhibitors: A Consensus Statement Utility of Precision Medicine in the Management of Diabetes: Expert Opinion from an International Panel.* *Diabetes Ther* 2020; <https://doi.org/10.1007/s13300-019-00753-5>.
15. Sanjay Kalra . Shehla Shaikh . Gagan Priya . Manas P. Baruah . Abhyudaya Verma . Ashok K. Das . Mona Shah . Sambit Das . Deepak Khandelwal . Debmalya Sanyal . *Individualizing Time-in-Range Goals in Management of Diabetes Mellitus and Role of Insulin: Clinical Insights From a Multinational Panel.* *Diabetes Ther* (2020). <https://doi.org/10.1007/s13300-020-00973-0>.
16. **Sanyal D, Bhattacharjee K, Das P.** A new scoring system to predict the incidence of New Onset Diabetes after Transplantation (NODAT). *Clinical Diabetology* 2020, Vol. 9, DOI 10.5603/DK.2020.0024
17. **Sanyal D.** Current perspective on auto-antibodies in type 1 diabetes. *Indian J Endocr Metab* 2020;24:233-4
18. Raychaudhuri M, Sanyal D. Juvenile hypothyroidism: A clinical perspective from eastern India. *Indian J Endocr Metab* 2020;24:260-4.
19. Kumar S, Sanyal D, Das P , Bhattacharjee K, Rungta R. An observational prospective study to evaluate the outcomes of new onset diabetes after renal transplantation (NODAT) in a tertiary care centre in eastern India. *DRCP* 2020, 159107948
20. Debmalya Sanyal., et al. "A Study Protocol on Daily Verses Weekly Levothyroxine Therapy in Hypothyroid Subjects". *EC Endocrinology and Metabolic Research* 5.6 (2020): 15-19.

21. **Debmalya Sanyal., et al.** “Effectiveness of Dipeptidyl Peptidase 4 Inhibitors as Monotherapy and Combination Therapy in Control of Hyperglycemia in Diabetic Patients - An Observational Study Protocol”. *EC Diabetes and Metabolic Research* 4.6 (2020): 21-26.
22. Anirban M, Debmalya S, Soumyabrata R C, Somwrita M. A Prospective, Randomised, Controlled Study on the Effect of Black Tea on Newly Detected Type 2 Diabetes. *Curre Res Diabetes & Obes J.* 2020; 13(2): 555857. DOI: 10.19080/CRDOJ.2020.13.555857.
23. Majumdar A, Sanyal D, Sukumar S, Kalra S. Transgender endocrinology. *Indian J Endocr Metab* 2020;24:126-7.
24. Majumder A, Chatterjee S, Maji D, Roychaudhuri S, Ghosh S, Selvan C, Sanyal D *et al.* IDEA group consensus statement on medical management of adult gender incongruent individuals seeking gender reaffirmation as female. *Indian J Endocr Metab* 2020;24:128-35.
25. Kalra S, Ghosh S, Das AK, Nair T, Bajaj S, Priya G, Mehrotra RN, Das S, Shah P, Deshmukh V, Chawla M, Sanyal D *et al* Unravelling the utility of modern sulfonylureas from cardiovascular outcome trials and landmark trials: expert opinion from an international panel. *Indian Heart Journal* 2020; 72 : 7-13
26. **Sanyal D**, Raychaudhuri M . Mangement of gestational diabetes in resourse limited setting in India.s. *JIMA* 2019;117(11) :35-38.
27. Dr Arvind Gupta , Dr Sanjeev Phatak , Dr Y Sadashiv Rao , Dr Jayanthi Ramesh , Dr Debmalya Sanyal *et al.* CONSENSUS ON CHOICE OF INSULIN PEN DEVICES IN ROUTINE CLINICAL PRACTICE IN INDIA. *Diabetes Technology and Therapeutics* DOI: 10.1089/dia.2019.0494
28. Sanjay Kalra, Ashok K. Das, Sarita Bajaj, Debmalya Sanyal. Utility of Precision Medicine in the Management of Diabetes: Expert Opinion from an International Panel. *Diabetes Therapy* January 2020; 11(5). DOI: [10.1007/s13300-019-00753-5](https://doi.org/10.1007/s13300-019-00753-5)
29. Sanjay Kalra, Ashok K. Das, Gagan Priya, Debmalya Sanyal *et al.* Fixed-dose combination in management of type 2 diabetes mellitus: Expert opinion from an international panel. *Journal of Family Medicine and Primary* 2020 9 (11) :5450. DOI: [10.4103/jfmpe.jfmpe.843.20](https://doi.org/10.4103/jfmpe.jfmpe.843.20)
30. **Sanyal D.** New-onset diabetes after renal transplantation – A clinical insight. *Indian J Endocr Metab* 2019;23:271-2.
31. **Sanyal D**, Sandip K Batabyal, Subrata Maity, Sudip Chatterjee . Changing profile of GAD and IA-2 antibody positivity in Indian children with recently diagnosed type 1 diabetes mellitus. *Clinical Diabetology* 2019;8(2):116-120. DOI: 10.5603/DK.2019.0005
32. Kalra S. Bajaj S . Sharma SK. Priya G . Baruah MP. Sanyal D *et al* . A Practitioner’s Toolkit for Insulin Motivation in Adults with Type 1 and Type 2 Diabetes Mellitus: Evidence-Based Recommendations from an International Expert Panel. *Diabetes Ther.* 2019. <https://doi.org/10.1007/s13300-020-00764-7>
33. Majumder A, RoyChaudhuri S , **Sanyal D.** A Retrospective Observational Study of Insulin Glargine in Type 2 Diabetic Patients with Advanced Chronic Kidney Disease. *Cureus* 2019 11(11): e6191. DOI 10.7759/cureus.6191

34. **Sanyal D, S, Kingshuk B.** New-Onset Diabetes after Renal Transplantation (NODAT): Risks & Risk Factors. *Curre Res Diabetes & Obes J.* 2019; 10(3): 555789. DOI: 10.19080/CRDOJ.2019.10.555789
35. **Sanyal D.** Lean metabolic syndrome: An emerging concept. *Indian J Endocr Metab* 2018; 22: 301-2.
36. Sanyal D. “Endocrinology across Specialties”. *EC Endocrinology and Metabolic Research* 3.6 (2018): 208-210.
37. Santosh Kumar, Debmalya Sanyal, Pratik Das, Kingshuk Bhattacharjee, Rohit Rungta. A Real World Prospective Study to Evaluate the Preoperative Risk Factors of New-onset Diabetes Mellitus after Renal Transplantation in a Tertiary Care Centre in Eastern India. *Indian J Endocr Metab* 2018; 22:610-5.
38. Roy Chaudhuri S, Anirban M, Debmalya S and Kingshuk B et al. Efficacy and Safety of Short Term Usage of Insulin Co-Formulation (IDegAsp) in Treatment Naive Type 2 Diabetes Mellitus Patients, Presenting with Severe Hyperglycemia and/ or Osmotic Symptoms-A Real World Observational Study. *Diabetes Obes Int J* 2018, 3(2): 000179
39. **Sanyal D, Chatterjee S.** Advanced diabetic nephropathy with “Clean” eyes: An extreme phenotype. *Indian J Endocr Metab* 2018;22:274-6.
40. Liraglutide – Indian experience. Anirban M, Soumyabrata RC, Debmalya S, Bhattacharjee K. *Indian J Endocr Metab* 2018;22:818-26.
41. **Sanyal D, Das P, Gupta S, Bhattacharjee K.** Evaluation of Pre-Transplant Risk Factors as Independent Predictors on the New Onset of Diabetes after Renal Transplants (NODAT). *J Endocrinol Thyroid Res.* 2017; 2(1): 555576
42. **Sanyal D, Raychaudhuri Moutusi.** Real world observational study on insulin self administration in adult type 2 diabetes subjects. *J Indian Med Assoc* 2017; **115**: 00-00.
43. **Sanyal D, Majumder A, Chaudhuri SR, Chatterjee S.** Thyroid profile and autoantibodies in Type 1 diabetes subjects: A perspective from Eastern India. *Indian J Endocr Metab* 2017;21:45-50.
44. Sanjay Kalra . Ambrish Mithal . Rakesh Sahay . Mathew John . A. G. Unnikrishnan . Banshi Saboo . Sujoy Ghosh . Debmalya Sanyal . Laurence J. Hirsch . Vandita Gupta . Kenneth W. Straus. *Indian Injection Technique Study: Population Characteristics and Injection Practices.* *Diabetes Ther* (2017) 8:637–657
45. Sanjay Kalra . Ambrish Mithal . Rakesh Sahay . Mathew John . A. G. Unnikrishnan . Banshi Saboo . Sujoy Ghosh . Debmalya Sanyal . Laurence J. Hirsch . Vandita Gupta . Kenneth W. Strauss. *Indian Injection Technique Study: Injecting Complications, Education, and the Health Care Professional.* *Diabetes Ther* (2017) 8:659–672.
46. Majumder A, Sanyal D. Outcome and preferences in male-to-female subjects with gender dysphoria: Experience from Eastern India. *Indian J Endocr Metab* 2017;21:21-5.
47. Chaudhuri SR, Sanyal D, Majumder A, Bhattacharjee K. Short Term Outcomes of Low Dose Liraglutide in Obese Non Diabetic Indian Subjects-A Real World Experience. *Diabetes Obes Int J* 2016,1(7): 000140.
48. Chaudhuri SR, Majumder A, Sanyal D, Bhattacharjee K (2016) LIRA 365 Plus-A Real World Experience of 19 Months Use of Liraglutide in the Obese Indian Type 2 Diabetic Subjects. *Adv Obes Weight Manag Control* 5(4): 00136. DOI: 10.15406/aowmc.2016.05.00136

49. Chatterjee S, Sanyal D, Das Choudhury S, Bandyopadhyay M, Chakraborty S, Mukherjee A. Effect of pioglitazone on nerve conduction velocity of the median nerve in the carpal tunnel in type 2 diabetes patients. *World J Diabetes* 2016; 7(19): 547-553
50. Chaudhuri SR, Majumder A, Sanyal D, Bhattacharjee K (2016) LIRA 365 Plus-A Real World Experience of 19 Months Use of Liraglutide in the Obese Indian Type 2 Diabetic Subjects. *Adv Obes Weight Manag Control* 5(4): 00136.
51. Ghosh S, Tivedi S, Sanyal D et al. Teneligliptin Real world Efficacy Assessment of Type 2 diabetes mellitus patients in India (TREAT-INDIA study). *Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy*. 2016;9 347–353.
52. **Sanyal D**, Majumder A. Presentation of gender dysphoria:A perspective from Eastern India. *Indian J Endocr Metab* 2016;20:129-33
53. Majumder A, Sanyal D. Outcome and preferences in female-to-male subjects with gender dysphoria: Experience from Eastern India. *Indian J Endocr Metab* 2016;20:308-11.
54. Sanyal D, Raychaudhuri M. Hypothyroidism and obesity:An intriguing link. *Indian J Endocr Metab* 2016;20:554-7.
55. **Sanyal D1**, Kingshuk Bhattacharjee 2, Soumyabrata Roy Chaudhuri 3 A Unique Case of Central Venous Sinus Thrombosis in Type 2 Diabetes with Severe Hypertriglyceridemia Bangladesh *Crit Care J* March 2016; 4 (1): 58-60.
56. Bhattacharya S, Roy Chaudhuri S, Sanyal D. Diabetes and Heart :Arrhythmia in Diabetics . *BENGAL HEART JOURNAL*. Volume I No. III April 2016
57. **Sanyal D**, Mukherjee P, Raychaudhuri M, Ghosh S, Mukherjee S, Chowdhury S. Profile of liver enzymes in non-alcoholic fatty liver disease in patients with impaired glucose tolerance and newly detected untreated type 2 diabetes. *Indian J Endocr Metab* 2015;19:597-601.
58. **Sanyal D**, Chatterjee S.Treatment preferences and outcome in male hypogonadotropic hypogonadism: an Indian perspective. *Andrologia* 2015.
59. **Sanyal D**, Chatterjee S.Hyperthyroidism in children: treatment outcomes and preferences in Eastern India. *Clin Pediatr Endocrinol* 2015; 24(2):
60. **Sanyal D**, Bhattacharjee S. Renal tubular acidosis type 1 causing hypokalaemic periodic paralysis. *British Journal of Hospital Medicine* (17508460); Nov 2015; 76 Issue 11: p664
61. Mohan V, Chopra V, Sanyal D, Jain S, Jayaprakashsal J.Treatment of Type 2 Diabetes with a Breakable Extended Release Gliclazide Formulaton in Primary Care: The XRISE Study. *Journal of The Association of Physicians of India* 2015; 6:26-19.
62. **Sanyal D**, Chaudhuri S R, Majumder A. Severe Hypertriglyceridemia Presenting as Superior Sagittal Sinus Thrombosis. *JAFES* 2014;29(2):190-192
63. **Sanyal D**. Spectrum of Hashimoto’s thyroiditis: Clinical, biochemical & cytomorphologic profile. *Indian J Med Res* 2014;140:710-12.
64. **Sanyal D**. Book Reviews: Pituitary Today II: New molecular, physiological and clinical aspects. *Indian J Med Res* 2014;139:477-479
65. **Sanyal D**, Basu D, Saikia M. Clinical experience with insulin detemir, biphasic insulin aspart and insulin aspart in people with type 2 diabetes: Results from the North East India cohort of the A1chieve study. *Indian J Endocr Metab* 2013;17:S506-10
66. **Sanyal D**, Gupta S, Das P. A retrospective study evaluating efficacy and safety of linagliptin in treatment of NODAT (in renal transplant recipients) in a real world setting. *Indian J Endocr Metab* 2013;17:S203-5.

67. **Sanyal D**, Majumdar A. Low dose liraglutide in Indian patients with type 2 diabetes in the real world setting. *Indian J Endocr Metab* 2013;17:S301-3
68. **Sanyal D**, Raychaudhuri M. Primary adrenal insufficiency in case of antiphospholipid syndrome. *Indian J Endocr Metab* 2013;17:S252-3.
69. **Sanyal D**. Diabetes is predominantly an intestinal disease. *Indian J Endocr Metab* 2013;17:S64-7.
70. Raychaudhuri M, Sanyal D, Halder PP, Apurba G. Juvenile hypothyroidism presenting with hypertrichosis, multicystic ovaries, and pituitary adenoma. *Indian J Endocr Metab* 2013;17:S178-80
71. **Sanyal D**, Bhattacharjee. A case of late-onset allgrove syndrome presenting with predominant autonomic dysfunction. *Ann Indian Acad Neurol.* 2013 A; 16(2): 266–268.
72. **Sanyal D**, Raychaudhuri M. Varied presentations of Sheehan's syndrome at diagnosis: A review of 18 patients. *Indian J Endocr Metab* 2012;16:300-1(Pubmed Indexed)
73. Majumder A, **Sanyal D**. A case of simultaneous occurrence of Graves' disease and Hashimoto's thyroiditis. *Indian J Endocr Metab* 2012;16:338-9 (Pubmed Indexed)
74. **Sanyal D**, Ghosh S, Mukherjee P, Mukherjee S, Chowdhury S. Dyslipidemia, metabolic syndrome, and liver enzymes in impaired glucose tolerance and new onset untreated, type 2 diabetes Indian subjects. *Indian J Endocr Metab* 2012;16:434-5 (Pubmed Indexed)
75. **Sanyal D**, Raychaudhuri M. Outcome in acromegaly: A retrospective analysis. *Indian J Endocr Metab* 2012;16:291-3 (Pubmed Indexed)
76. Raychaudhuri M, **Sanyal D**. Childhood obesity: Determinants, evaluation and prevention. *Indian J Endocr Metab* 2012;16:192-4 (Pubmed Indexed)
77. **Sanyal D**, Ghosh S. Esicon 2012, Kolkata: The best of Indian Endocrinology. *Indian J Endocr Metab* 2012;16:136-7 (Pubmed Indexed)
78. **Sanyal D**, Chowdhury S; Artificial Sweeteners : An Overview. *Calcutta Medical Journal* 2010. Vol 107.No. 6.
79. **Sanyal D** Central obesity but not generalized obesity predicts high prevalence of NAFLD, in recently detected untreated, IGT and type 2 diabetes Indian subjects . *Journal of Indian Medical Association(ISSN:0019-5847)* 2009; 107: 755-8(Pubmed Indexed)
80. **Sanyal D** Early Treatment with Low Fixed Dose (5mCi) Radioiodine Therapy is Effective in Indian subjects with Graves' Disease. *Journal of Indian Medical Association(ISSN:0019-5847)* 2008; 106: 360-61& 372(Pubmed Indexed)
81. Gitelman syndrome presenting as Hypokalaemic Periodic Paralysis. *The Internet Journal of Endocrinology. (ISSN: 1540-2606)* 2008. Volume 4 Number 2.
82. 4 A Syndrome. *American Journal of Case Reports(ICID: 865123)* 2008; 9.
83. Bhattacharya S, Roy Chaudhuri S, Sanyal D. Diabetes and Heart :Arrythmia in Diabetics . *BENGAL HEART JOURNAL.* Volume I No. III April 2016

Book / Book Chapters:

1. A Pocketbook on Thyroid disorders ISBN 9789354644450; Wily India Pvt Ltd
2. Chapter-59 Insulin Therapy in Renal and Hepatic Disease BOOK TITLE: Sadikot's International Textbook of Diabetes ISBN: 9789352700325 DOI: 0.5005/jp/books/18148_60 Edition: 1/e Publishing Year: 2019

Paper / Poster Presentation

1. Anirban Majumder, Soumyabrata Roy Chaudhuri, Debmalya Sanyal. Efficacy and Safety of Co-Formulation (IDegAsp) Insulin : A Real world Clinical Audit. Presented in IDF Congress 2019; Dec 1-6, Busan, South Korea. (Poster number P-0525)
2. Debmalya Sanyal, Anirban Majumder, Soumyabrata Roy Chaudhuri. EFFICACY AND SAFETY OF INSULIN DEGLUDEC IN RENAL TRANSPLANT PATIENTS. Presented in IDF Congress 2019; Dec 1-6, Busan, South Korea. (Poster number P-0436)
3. Soumyabrata Roy Chaudhuri, Anirban Mazumdar, Debmalya Sanyal . Impact of glucometry & self-titration on glycemic control & hypoglycemia during early phase of basal insulin initiation glargine U 100. Presented in IDF Congress 2019; Dec 1-6, Busan, South Korea. (Poster number P-0522)
4. Soumyabrata Roy Chaudhuri, Debmalya Sanyal, Anirban Majumder, Sanjay Chatterjee. Insulin Initiation in OAD failure patients with T2DM: Can IDegAsp write a new script for the sub-continent ? Presented in IDF Congress 2019; Dec 1-6, Busan, South Korea. (Poster number P-0536)
5. Soumyabrata Roy Chaudhuri, Anirban Mazumdar, Debmalya Sanyal. Insulin glargine U 300 versus Insulin glargine U 100 – Real world data from Eastern India. Presented in IDF Congress 2019; Dec 1-6, Busan, South Korea. (Poster number: P-0523)
6. AnirbanMajumder, SoumyabrataRoyChaudhuri, DebmalyaSanyal. GLARGINE U300 - THE INITIAL EXPERIENCE FROM EASTERN INDIA. Presented in IDF Congress 2019; Dec 1-6, Busan, South Korea. (Poster number: P-0520)
7. .K. Bhattacharjee, A. Majumder, S. Roychoudhury, D. Sanyal, Mukhopadhyay P. Study of real life safety and efficacy of insulin glargine in T2DM patients with established chronic kidney disease. In: Proceedings of the IDF Congress 2017; Dec 4-8, 2017; Abu Dhabi. Abstract P-0350.
8. .A. Majumder, S. Roychoudhury, D. Sanyal, K. Bhattacharjee. Diabetes self-management education: a powerful tool for diabetes control in India. In: Proceedings of the IDF Congress 2017; Dec 4-8, 2017; Abu Dhabi. Abstract P-1030.
9. .Management of gestational diabetes in a resource limited setting in India. ADIPS(**Australasian Diabetes in Pregnancy Society**), Queenstown, New Zealand, 2014
10. Changing Profile of GAD and IA-2 positivity in children with Type 1 Diabetes in India. ACE Annual Meeting, Las Vegas, 2014.
11. A Case of Severe Hypertriglyceridemia Presenting as Superior Sagittal Sinus. IDEACON, 2014
12. A retrospective study evaluating efficacy and safety of linagliptin in treatment of NODAT. ESICON, 2013.
13. Low dose liraglutide in Indian patients with type 2 diabetes in the real world setting. ESICON, 2013.
14. Primary adrenal insufficiency in case of antiphospholipid syndrome. ESICON, 2013.

15. Juvenile hypothyroidism presenting with hypertrichosis, multicystic ovaries, and pituitary adenoma. ESICON, 2013.
16. Varied presentations of Sheehan's syndrome at diagnosis. ESICON, 2012.
17. A case of simultaneous occurrence of Graves' disease and Hashimoto's thyroiditis. ESICON, 2012.
18. Dyslipidemia, metabolic syndrome, and liver enzymes in impaired glucose tolerance and new onset untreated, type 2 diabetes Indian subjects. ESICON, 2012
19. Outcome in acromegaly. ESICON 2012
20. A case of reversible DCM due to hypoparathyroidism. ENDO, Boston, 2011
21. Early Treatment with Low Fixed Dose (5mCi) Radioiodine Therapy is Effective in Indian subjects with Graves' Disease : Presented at ENDO 2008, San Francisco
22. High prevalence of Insulin Resistance & Cardiovascular Risk Factors in Indian subjects with IGT & recently detected Type 2 Diabetes : Presented at RSSDI(Research Society for Study of Diabetes in India) 2007 conference in Kolkata
23. Fatty Liver(NAFLD) Increases the severity of Dyslipidemia and Insulin Resistance in Indian Subjects with IGT and Recent onset Type 2 Diabetes (T2DM)-2007
24. Central obesity predicts high prevalence of NAFLD in IGT & Type 2 Diabetic subjects: Presented at RSSDI 2007 conference in Kolkata
25. NAFLD increases the severity of Insulin Resistance & Dyslipidemia in Indian subjects with IGT & recently detected Type 2 Diabetes : Presented at RSSDI 2007 conference in Kolkata
26. Lithium and Radioiodine therapy in Grave's disease – Presented at EZECON (Eastern Zone Endocrine Conference), 2006

Invited Faculty:

1. National Faculty (Speaker): APICON (Association of Physicians of India Conference- National Annual Meeting, 2022, India.
2. National Faculty: Dr.Mohan's International Diabetes Update 2021
3. National faculty at the 9th Jothydev's Professional Education Forum (JPEF) Annual Global Convention 2021
4. National Faculty (Speaker):: ESICON (Endocrine Society of India Conference- National Annual Meeting, 2021, India National Faculty (Speaker & Chairperson):
5. National Faculty (Speaker):: ESICON (Endocrine Society of India Conference- National Annual Meeting, 2019, India National Faculty (Speaker & Chairperson):: ESICON (Endocrine Society of India Conference- National Annual Meeting, 2021, India
6. International Faculty (Speaker): [Me, My Gut and My Diabetes: Understanding the connect of Microbiota in Diabete](#) Sir Ganga Ram SAARC Diabetes Conference, 17th March 2019
7. International Faculty (Speaker): Post Transplant Diabetes, Indo-Nepal-UK-Diabetes Meeting & Annual Professional Conference of Diabetes Nepal: 23/02/2019
8. National Faculty (Speaker):NODAT : ESICON (Endocrine Society of India Conference- National Annual Meeting, 2018, India
9. Faculty(Speaker), Annual State Conference of Endocrine Society of Bengal & RSSDI (WB)- 2018: Oral AHA in Pregnancy with Diabetes
10. Faculty(Speaker),IDEACON, 2018: Hyperglycaemia management in Heart Failure

11. National Faculty (Speaker):Drug Holiday with Bisphosphonates: ESICON (Endocrine Society of India Conference- National Annual Meeting, 2017, India.
12. Faculty (Speaker), Annual State Conference of Endocrine Society of Bengal & RSSDI (WB)- 2016
13. Faculty, IDEACON, 2016.
14. International Faculty: SAFES 2015, Speaker: HRT; Bangladesh, 2015.
15. National Faculty (Speaker), INHIBS in Thyroid Cancer. ITSCON (Indian Thyroid Society- National Annual Meeting), 2015, Kolkata, India.
16. National Faculty (Chairperson), DIPSI(Diabetes in Pregnancy Study Group India) & World Diabetes Foundation, 2015, Ooty, India National Faculty-Faculty RSSDI (National) 2015
17. International Faculty: SAFES: Trainer of the academic activity “ Train the Trainers” by Endocrine Society of USA, conducted in 2014 in India.
18. Faculty, for the continuing medical education activity “ Diabetes Management – Evolving Paradigms of Care” in association with Cleveland Clinic, 2014, Kolkata, West Bengal, India.
19. Faculty (Speaker) of iLEAD (Incretin Learning & Excellence Academy in Diabetes) program of SAFES (South Asian Federation of Endocrine Societies), 2014, Chennai, Tamilnadu, India.
20. Faculty(Speaker), for Speciality Program on Gestational Diabetes Mellitus, organized by DIPSI(Diabetes in Pregnancy Study Group India) & World Diabetes Foundation, 2014, Kolkata, India.
21. International Faculty (Speaker):Vitamin Bs and other agents in diabetic neuropathy: a work in progress, Asia Pacific Diabetes Symposium, International Conference, 2013, Kuala Lumpur, Malaysia.
22. Faculty (Speaker): Insulin and Incretins: 1st International Endocrine Summit of SAFES (South Asian Federation of Endocrine Societies), 2013.
23. Faculty of Endocrine Society of USA for Educational Workshop program” entitled “ Incretin Impressions” in 2012 in India.
24. National Faculty (Speaker):Diabetes is predominantly an intestinal disease, ESICON (Endocrine Society of India Conference- National Annual Meeting), 2013, Bhopal, India.
25. National Faculty in International Symposium on Diabetes, annual meeting of Indian Academy of Diabetes , 2013, Mumbai, India.
26. National Faculty (Speaker):Neonatal Hypocalcemia, ESICON(Endocrine Society of India Conference – National Annual Meeting), 2012, Kolkata, India.
27. National Faculty (Speaker):Hyperthyroidism in children, ITSCON (Indian Thyroid Society- National Annual Meeting), 2011, Mumbai, India.
28. National Faculty (Chairperson), ITSCON (Indian Thyroid Society- National Annual Meeting) 2012, Jaipur,India .
29. National Member of the consensus group for developing national guidelines on “CABG in patients with diabetes in India and management of post MI patients” organized by Indian College of Physicians, academic wing of Association of Physicians of India, Hyderabad, India 2013.
30. National Reviewer of The First Insulin Recommendations for Best Practice in Insulin Injection Technique Guidelines, 2012.

31. Regional(State) Faculty as Speaker: Glycaemic control in surgical and critically ill patient”, on the occasion of World Diabetes Day 2014, organized by RSSDI(Research Society for Study of Diabetes in India), West Bengal Chapter, 2014.
32. Regional(State) Faculty(Chairperson), Thyroid Update, 2014, organized by Endocrine Society of Bengal, 2014, Kolkata, India.
33. Regional (State) Faculty for Insulin Discovery Day Celebrations, Diabetic Association of India, West Bengal Chapter, 2013.
34. Regional(State) Faculty as Speaker , 2013, organized by RSSDI(Research Society for Study of Diabetes in India), West Bengal Chapter.
35. Faculty (Regional) on the program occasion of National Nutrition Week, organized by Endocrine Society of Bengal and Diabetic Association of India, West Bengal, in 2014 and 2011 in Kolkata, India.
36. Regional(State) Faculty(Speaker), Thyroid Update, 2009, organized by Endocrine Society of Bengal, Kolkata, India.
37. Faculty for RCPICON (Royal College of Physicians of Ireland:Indian Chapter) annual conference in, 2013& 2014.

Positions held:

1. Secretary from 2022- till date, RSSDI, West Bengal Chapter.
2. Secretary (from 2016-2020), Diabetic Association of India, West Bengal (Regional Body of State of West Bengal, India)
3. Member Core Committee of Royal College of Physicians of Ireland, Indian Chapter. Secretary (from June 2016- till date), Diabetic Association of India, West Bengal (Regional Body of State of West Bengal, India)
4. Joint Secretary (from 2013-2016), Diabetic Association of India, West Bengal (Regional Body of State of West Bengal, India)
5. Executive Committee Member (from 2013 till date), Endocrine Society of Bengal (Now Endocrine Society of India, West Bengal, Regional Body of West Bengal State in India)
6. Scientific Committee (part of Organizing Committee) Member of ESICON(Endocrine Society of India Conference – National Annual Meeting), Kolkata, 2012.
7. Scientific Secretary (2010-13), Diabetic Association of India, West Bengal (Regional Body of State of West Bengal, India)
8. Member Core Committee of Royal College of Physicians of Ireland, Indian Chapter.
9. Scientific Coordinator, DIACON, Kolkata, 2014, Diabetes Conference organized by Indian Medical Association, West Bengal State Branch

Reviewer of Journals:

1. Scientific Reports (Nature Publications)
2. Diabetic Medicine
3. Clinical Endocrinology
4. Endocrine Practise
5. Endocrine (Springer Publications)
6. Indian Journal of Endocrinology & Metabolism
7. Journal of Paediatric Endocrinology & Metabolism

8. Acta Diabetologica
9. Journal of Diabetes & Metabolism
10. Journal of Endocrinological Investigations
11. Indian Journal of Medical Research

Academic Distinction/ Awards

Etzwiler International Scholar 2019
IMA Dr Deepak Banerjee Award for best paper published in JIMA in 2019
International Travel Grant winner for paper presentation in AACE, USA, 2015
Editor's choice paper in Diabetes India, 2021
IMA Dr Deepak Banerjee Award for best paper published in JIMA in 2009
Best Oral Paper Presentation in Eastern Zone Endocrine Conference, 2006
Honours in Pharmacology
Class Assistant, Pathology & Microbiology

Member:

American Association of Clinical Endocrinologists,
The Endocrine Society, USA,
Endocrine Society of India,
Research Society for Study of Diabetes in India(RSSDI)
Endocrine Society of Bengal
Indian Thyroid Society
Diabetic Association of India, West Bengal

CLINICAL TRIAL EXPERIENCE :-

1. A 12-month prospective observational study assessing the real-world clinical effectiveness, safety and health-economic benefits of Toujeo initiation after oral antidiabetic drug failure in Insulin-naïve patients with type 2 diabetes mellitus; **Principal Investigator:** Year 2019.
2. Clinical study of Usage of Dapagliflozin - a Sodium Glucose CO-transporter inhibitor, in the management of Type-2 Diabetes Mellitus: A Real world evidence study in Indian Patients (FOREFRONT); **Principal Investigator:** Year 2018.
3. A 32-week randomized, multinational, treat-to-target, open label, parallel group comparison of stepwise insulin intensification of biphasic insulin aspart (BIAsp) and basal-bolus therapy with insulin glargine and insulin aspart in insulin naïve type 2diabetic patients inadequately controlled on oral anti-diabetic therapy; **Principal Investigator:** Year 2016-2017
4. Clinical trial to investigate efficacy and safety of insulin detemir versus insulin Neutral Protamine Hagedorn in combination with metformin and diet/exercise on glycaemic control in children and adolescents with type 2 diabetes insufficiently controlled on metformin ± other oral antidiabetic drug(s) ± basal insulin, **Co-Investigator:** Year 2015-2016

5. Clinical study to Evaluate the Safety and Efficacy of Saroglitazar (Lipaglyn™) 2 and 4 mg as Compared to Fenofibrate 160mg in patients with Dyslipidemia; **Co Investigator:** Year 2015-2017
6. Clinical trial to compare the efficacy and safety of once weekly dosing of NNC0195-0092 with once weekly dosing of placebo and daily Norditropin® FlexPro® in adults with growth hormone deficiency for 35 weeks, with a 53-week extension period; **Co Investigator:** Year 2015-2017

Areas of Interest:

Diabetes and transplant: He has already published four papers in this field and quite a few paper presentations. He has been DNB (doctoral) thesis co-guide in NODAT.

Diabetes & Pregnancy including IVF pregnancy

Pharmacotherapy in Diabetes : Several publications

Diabetes & NAFLD: two publications.

Besides, he has keen interest in thyroid, adrenal and pituitary diseases and has several publications to his credit.

Biographical Sketch of Dr Debmalya Sanyal

Dr Debmalya Sanyal, currently a Professor at the Department of Endocrinology, KPC Medical College , Kolkata, India. He is currently a Conjoint Professor, School of Medicine & Public Health, University of Newcastle, Australia. He is also a faculty of Diabetes & Endocrine Certificate Course of New South Wales University, Australia and KPC Medical College, Kolkata. Dr Debmalya Sanyal has been in clinical practice in endocrinology from August 2007. He is a Senior Visiting Consultant Endocrinologist in the Department of Endocrinology, NH RTIICS (Narayana Health-Rabindranath Tagore International Institute of Cardiac Sciences), a tertiary care hospital having multispeciality services. He is also a Visiting Consultant in Endocrinology in GD Hospital and Diabetes Institute (GDDI) from February 2009.

Dr Debmalya Sanyal graduated (MBBS) with honours from Calcutta University in 1997 and completed DTM&H (Postgraduate Diploma in Tropical Medicine) from School of Tropical Medicine, Calcutta University, followed by postgraduate degree (MD) in Internal Medicine from Utkal University. He completed a three-years residency and also received doctoral degree (DM) in Endocrinology from West Bengal University of Health Sciences in 2007. He obtained MRCPI from Royal College of Physicians of Ireland in 2010. He received the FACE(Fellow, American College of Endocrinology) distinction in 2015. He also received his Specialty Certificate in Endocrinology & Diabetes (SCE) from Royal College of Physicians of the United Kingdom.

He holds an appointment in a department (division/section) of Endocrinology in a Medical Council of India –MCI accredited medical college (K P C Medical College) with an academic rank of Professor from 01/02/2016. On 6/12/ 2010 he joined as Assistant Professor of Endocrinology in K P C Medical College (recognised by Medical Council of India –MCI), Kolkata, under West Bengal University of Health Sciences. On 1/02/2013 was promoted as

Associate Professor in Department of Endocrinology, subsequently promoted to Professor from 01/02/2016.

He is also a faculty of Integrated Diabetes & Endocrine Certificate Course of University of Newcastle, Australia & KPC Medical College, Kolkata. Conceptualising and developing curriculum, course & examination conduction from 2016 – till date. Regular theory classes on endocrine and diabetes for the Integrated Diabetes and Endocrine Certificate Course. Innovation and upgradation of the course and its scientific content. Further introduction of advanced courses is also being worked out. Appointed as Conjoint Professor, School of Medicine and Public Health University of Newcastle, Australia from 4/06/2020- till date. He is a regular national faculty of PHFI (Public Health Foundation of India) diabetes and endocrine courses. He was a faculty of national RSSDI diabetes certificate course.

He is actively involved in academic as well as clinical practice in the field of Endocrinology. He is also actively involved in endocrine research and has more than 84 publications in national and international journals. He regularly presents his research papers at international and national endocrine related conference. His area of research includes various aspects of diabetes including type 1 and type 2, FCPD, Post Transplant Diabetes Mellitus, Diabetes and chronic kidney disease, fatty liver, GLP-1 therapy, insulin and renal impairment, pregnancy in diabetes. He has been involved in a number of International clinical trials in the field of endocrinology. He also has quite a few publications in these areas. His ongoing research is focused on type 1 diabetes, pancreatic diabetes, diabetes in young, diabetes and CKD, epidemiology and genetic aspects of diabetes and renal transplant, pharmacotherapy in diabetes. He is also doing active research in thyroid diseases, endocrine hypertension like primary hyperaldosteronism and gender identity disorders. He has been DNB (doctoral) thesis co-guide in Post Transplant Diabetes or NODAT. He is also a faculty in different endocrine related meetings at regional, national and international level. He has presented his research papers at international conference meetings like ENDO and AACE in USA, RSSDI and ESICON in India. was selected for travel grants for paper presentation in AACE. He received Etzwiler International Scholar 2019. He received the Best Paper Presentation in Eastern Zone Endocrine Conference. He was awarded Indian Medical Association Dr Deepak Banerjee Award for best paper published in Journal of Indian Medical Association in 2009 and 2019. He was an invited speaker in many conferences like Asia Pacific Diabetes Symposium in Kuala Lumpur, Malaysia. He is also a speaker at several meetings like ESICON (Endocrine Society of India Conference), SAFES (South Asian Federation of Endocrine Societies), ITSCON (Indian Thyroid Society Conference), APICON organized by Association of Physicians of India, IDEACON.

He is the Secretary of Research Society for Study of Diabetes in India (RSSDI), West Bengal Chapter from 2022. He was the Secretary of Diabetic Association of India (WB Chapter), member of executive committee of Endocrine Society of Bengal. He was the member of Scientific Committee of Endocrine Society of India Conference in 2012. He is a Fellow of American Association of Clinical Endocrinologists. He is a member of The Endocrine Society, USA, Endocrine Society of India, Research Society for Study of Diabetes in India (RSSDI). He is and has been involved in a number of International clinical trials in the field of endocrinology.