

# **CURRICULUM VITÆ**

**of**

**Ketan Kumar Dhatariya**

**MBBS – 1991**

**MRCP(UK) – 1995**

**MSc in Diabetes and Endocrinology (with Merit) – 1999**

**Master of Biomedical Sciences in Clinical Research – 2004**

**MD – 2004**

**FRCP – 2008**

**PhD – 2017**

**Intermediate Grade Accreditation in Intensive Care Medicine**

**Consultant in General Medicine, Diabetes and Endocrinology  
Norfolk and Norwich University Hospitals NHS Foundation Trust**

**Honorary Professor of Medicine, University of East Anglia**

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## **Personal Details**

<b>Work Address</b>	Elsie Bertram Diabetes Centre, Norfolk and Norwich University Hospital NHS Trust, Colney Lane, Norwich, Norfolk. NR4 7UY		
<b>Status</b>	Married with two children		
<b>Nationality</b>	British		
<b>GMC Number</b>	3543346		
<b>Date of Entry on to Specialist Register (UK)</b>	1 <sup>st</sup> September 2001	Ref. 13854	
<b>Post graduate qualifications</b>			
MRCP(UK)	March 1995		
MSc (with Merit) Diabetes and Endocrinology	University of London, August 1999		
Intermediate Grade Accreditation in Intensive Care Medicine	Intercollegiate Board for Training in Intensive Care Medicine 2001		
MS - Master of Biomedical Sciences degree in Clinical Research	Mayo Graduate School, May 2004		
MD	University of London, July 2004		
FRCP	May 2008		
PhD	University of East Anglia 2017		
<b>Prizes</b>	Merit awarded for MSc (Diabetes and Endocrinology) Winner of the Quality in Care award for Best Admissions Avoidance category – 2012 Finalist for BMJ Diabetes Team of the Year – 2013 Winner of the NNUH Research Team of the Year (Foot team) – 2016 Runner up NNUH Research Team of the Year (part of Norfolk Diabetes Prevention Study) – 2016 Finalist in the 2017 Royal College of Physicians Excellence in Patient Care Awards		
<b>MSc Thesis (1999)</b>	The prophylactic use of low dose dopamine for the prevention of radio-opaque contrast media-induced acute renal failure in diabetic patients undergoing bilateral lower limb angiography. A comparison between the currently used dose and a lower one. Supervisor – Prof Mike Edmonds		
<b>MD Thesis (2004)</b>	Assessing the effects of dehydroepiandrosterone (DHEA) replacement on insulin sensitivity, body composition, and skeletal muscle physiology in hypoadrenal women. Supervisor – Prof Sree Nair		
<b>MS Thesis (2004)</b>	Assessing the effects of dehydroepiandrosterone (DHEA) replacement on the mood and well-being of hypoadrenal women. Supervisor – Prof Sree Nair		
<b>PhD Thesis (2017)</b>	The management of hospital inpatients with diabetes. Supervisor – Prof Alastair Watson.		

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## Career Details

<b><u>Present Post</u></b>	<u>Consultant in Diabetes, Endocrinology and General Medicine</u>
<b>Sept 04 - present</b>	Norfolk and Norwich University Hospital, Norwich
<b>Jan 19 - present</b>	<u>Honorary Professor of Medicine</u> University of East Anglia
<b><u>Previous Posts</u></b>	<u>Honorary Reader in Medicine</u>
<b>May 17 - Jan 19</b>	University of East Anglia
<b>Sept 04 - May 17</b>	<u>Honorary Senior Lecturer</u> University of East Anglia
<b>Mar 04 - July 04</b>	<u>Locum Consultant Physician in Diabetes and General Medicine</u> Homerton Hospital, Hackney, London
<b>Sept 03 - Mar 04</b>	<u>Locum Consultant Physician in Diabetes and General Medicine</u> King's College Hospital, London
<b>Oct 01 - Sept 03</b>	<u>Research Fellow in Endocrinology</u> Endocrine Research Unit, Mayo Clinic and Foundation, Rochester, MN (USA)
<b>Jun 01 - Sept 01</b>	<u>Locum Consultant Physician in General Medicine, Diabetes and Endocrinology</u> Darent Valley Hospital, Dartford, Kent
<b>Jan 97 - Jun 01</b>	<u>SpR in General Medicine, Diabetes and Endocrinology – SE London rotation</u> Darent Valley Hospital, Dartford, Kent Royal Sussex County Hospital, Brighton, East Sussex King's College Hospital, Camberwell, London Medway Maritime Hospital, Gillingham, Kent Joyce Green Hospital, Dartford, Kent
<b>Feb 00 - Aug 00</b>	<u>SHO in Anaesthetics</u> St George's Hospital, London
<b>Aug 99 - Feb 00</b>	<u>SpR in Intensive Care Medicine</u> Guy's and St Thomas' Hospital, London
<b>Nov 96 - Jan 97</b>	<u>Locum Lecturer (Hon. Senior Registrar) in General Medicine and Healthcare for the Elderly</u> King's College Hospital Medical School, London.
<b>Aug 95 - Aug 96</b>	<u>First-year Registrar in General Medicine, Diabetes, Endocrinology and Rheumatology</u> St Mary's Hospital, Newport, Isle of Wight
<b>Feb 95 - Aug 95</b>	<u>SHO in Intensive Care / Research Fellow in Cardiology</u> Whittington Hospital, Islington, London
<b>Aug 92 – Aug 94</b>	<u>SHO in General Medicine and Accident and Emergency</u> Basildon General Hospital, Basildon, Essex

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## **Indicators of Esteem, National and International Roles**

In 2014 I was awarded a Bronze National Clinical Excellence Award for my work, and this was renewed in 2019.

In 2019 I was promoted to Honorary Professor of Medicine at the University of East Anglia

*Involvement in the European Board Examination in Endocrinology, Diabetes and Metabolism run by the Federation of the Royal College of Physicians UK, European Society of Endocrinology and European Union of Medical Specialists (UEMS) Section & Board of Endocrinology*

- a) 2017 – Present: Chair of the Examination Board of the European Board Examination in Endocrinology, Diabetes and Metabolism.

*Involvement with the International Working Group on the Diabetic Foot*

- a) I am on the writing group for the systemic review and clinical guidelines on wound healing for this globally recognised organisation. This will be presented at the next meeting in the Hague in 2019, and will be published in Diabetes/Metabolism Research and Reviews

*Involvement in the Specialist Certificate Examination (SCE) in Diabetes and Endocrinology run by the Federation of the Royal College of Physicians UK*

- a) 2016 – Present: Chair of the Examining Board of the SCE.  
b) 2013 – 2016: Medical Secretary for the SCE.  
c) 2009 – Present: Member of the Question Writing Group of the SCE.  
d) 2009 – Present: Member of the Examination Board and the Standard Setting Committee for the SCE.  
e) 2005 – 2009: I was on the Specialty Question Writing Group of the MRCP(UK) exam (2008 – 2009 co-chair of the group).

Thus, I play a part in the graduate education of physicians across the world, ensuring that they reach a certain standard to enable them to call themselves specialists in diabetes and endocrinology.

*Involvement with the European Association for the Study of Diabetes (EASD)*

- a) I have written several modules for the e-learning packages on the management of inpatients with diabetes

*Involvement in the Association of British Clinical Diabetologists (ABCD)*

- a) 2011 – 2014: Executive officer (Meetings Secretary).  
b) 2010 – 2015: Committee member.

*Involvement with Diabetes UK*

- a) 2017 – Present: Member of the Clinical Study Group 4 on Acute Care  
b) 2019 – I have been invited to lead the diabetic foot stream for the 2020 Annual Professional Conference for Diabetes UK

*Involvement in the National Diabetes Inpatient Audit (NaDIA)*

- a) 2014 – Present: Member of the National Advisory Group

*Involvement in the Joint British Diabetes Societies for Inpatient Care Group*

- a) 2009 – Present: Steering group member  
b) Lead / senior author on NHS Diabetes commissioned national guidelines:  
i. Management of DKA  
ii. Peri-operative management of adults undergoing surgery or procedures\*  
iii. Steroid induced diabetes  
iv. E-learning packages on safe use of insulin and hypoglycaemia  
c) Co-author on other national inpatient diabetes guidelines:  
i. Management of hyperosmolar hyperglycaemic syndrome (HHS)  
ii. Management of hypoglycaemia in hospital inpatients  
iii. Nutritional care of people with diabetes after stroke  
iv. Self-management of people with diabetes in hospital  
v. Management of glycaemic control in pregnant women with diabetes on obstetric wards and delivery

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- vi. New diagnosis of diabetes in inpatients
  - d) I have been part of the group advising the Care Quality Commission on the development of 'inpatient diabetes metrics' as part of their hospital inspection process
  - e) Part of the group involved in developing the diabetes related emergency pathways for the '111'
  - f) I was a judge for the 2018 JBDS Rowan Hillson Inpatient Safety Award 2018 on 'Improving Inpatient Diabetes Safety: Best Digital Initiative'
  - g) \*The national guideline on peri-operative diabetes care I led that was published in 2012 has been in the top 10 most downloaded papers from the Diabetic Medicine website every year since publication

*Involvement in the Endocrine and Diabetes Section of the Royal Society of Medicine*

2017 – Present: President – Elect.

2015 – Present: Honorary Secretary.

*Involvement with National Institute of Health and Care Excellence*

2017 – Present: I am part of a small group - the Sustainable Development Unit – looking at the carbon footprint of bringing diabetes drugs to market.

*Involvement with National Confidential Enquiry into Patient Outcome and Death (NCEPOD)*

I am part of the small multidisciplinary team looking at the remediable factors in the perioperative care of patients with diabetes (2017 – 2019)

*Grant reviewing*

For Diabetes UK, Health Research Board of Ireland, MRC, NIHR; Guy's and St Thomas' Charity and Imperial College London.

*Journal editorial activity*

- a) I am an Associate Editor of Diabetic Medicine (2016 –)
- b) I am an Associate Editor of BMJ Open Diabetes Research & Care (2019 –)
- c) I am on the Editorial Board for the British Journal of Cardiology (2012 –)
- d) I am on the Editorial Board for Diabetes Therapy (2015 –)
- e) I am on the Editorial Board for Annals of Palliative Medicine (2015 –)
- f) Editorial Board for Practical Diabetes (2012 – 2015)
- g) Editorial Board for The Review of Diabetic Studies Journal (2008 – 2014, then 2017 –)
- h) Editorial Board of ISRN Nutrition (2008 – 2014)
- i) Editorial Board of Therapeutic Advances in Endocrinology and Metabolism (2018 –)

*Others*

- a) Invited to deliver the prestigious SS Ajsaonkar oration at the 17<sup>th</sup> International Symposium on Diabetes, Mumbai, India 2018
- b) Finalist in the 2017 Royal College of Physicians Excellence in Patient Care Awards (<http://tinyurl.com/jf5ywb4> or at 13.40 in the video [here](#))
- c) I was on the organising committee for the Fifth International Hospital Diabetes Meeting, Atlanta, GA, May 2017.
- d) I am on the steering group for the Novo Nordisk meetings entitled 'Key Scientific Leaders' (2016 - present)
- e) Winner of the Norfolk and Norwich University Hospital Foundation Trust Staff Awards 2016 in the Research Team of the Year – for the foot team I lead
- f) Finalist for BMJ Diabetes Team of the Year – 2013
- g) Winner of the Quality in Care award for Best Admissions Avoidance category – 2012
- h) 2007 – Present. I am a Trustee of the Norfolk Diabetes Trust (Registered charity number 1002111)
- i) I have recorded on line, and delivered lectures for Specsavers Ltd. for their optometrist CPD and across Scandinavia
- j) 2013 – Present. I am a Trustee of the Association of British Clinical Diabetologists
- k) 2015 – 2017. I was on the advisory board for [www.diabetes.co.uk](http://www.diabetes.co.uk)

As of March 2019, my H-index on Google Scholar is 25, and an i10 index of 51. My Researchgate (RG) score is 41.2

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## **Contributions to the Department, the Trust, and the Region**

- a) 2007 – present I am the lead of one of the largest foot clinics in the UK
- b) 2018 – present I am co-chair of the East of England Foot Care network
- c) 2006 – present I am the departmental IT lead
- d) 2018 – present I am the departmental clinical governance lead
- e) 2005 – present I am the lead DAFNE doctor for the Trust
- f) 2004 – present I am a founder and core member of the Norfolk & Waveney Cancer Network Thyroid multidisciplinary team
- g) I am a core member of the Norfolk and Norwich Diabetic Retinopathy Screening Programme Board
- h) 2005 – present I am a member of the central Norfolk Diabetes Management Network (cNIDM)
- i) 2016 – 2017 I was the clinical representative on the Eastern Pathology Alliance Users' Committee
- j) 2017 – present I am the endocrine link for the Trust antimicrobial subcommittee

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- a) 2005 – 2008 I was departmental clinical governance lead
  - b) 2005 – 2010 I was departmental obesity lead
  - c) 2005 – 2008 I was division 1 representative on the Drugs and Therapeutics Medicines Management Committee
  - d) 2006 – 2009 I was involved with the National IT project - Lorenzo Clinical Content Diabetes Project
  - e) 2009 I completed the Trust Management Course
  - f) 2011 – 2017 I was an accredited appraiser for the Trust
  - g) 2013 – 2018 I was the departmental audit lead

## **Contributions to the Medical School and School of Biological Sciences**

- a) I am an Honorary Professor of Medicine at the University of East Anglia
- b) I am a recognised interviewer for the MBBS programme in the Norwich Medical School
- c) I regularly teach on Unit 6 and Unit 14 as well as the biomedical course and post graduate nursing course. I teach 16 sessions in total per year.
- d) I am a regular OSCE assessor
- e) I have supervised several medical student research projects. Almost all have been presented as posters at national and international meetings. In addition, most have been published in peer reviewed journals
- f) I am the personal advisor for 3 medical students
- g) As of October 2018 I am currently supervising 9 medical student projects
- h) In 2016 I was nominated as 'Most Inspiring Teaching' in the Transforming Teacher Awards, at the University of East Anglia

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## **Manuscripts Reviewed for the Following Journals**

Age and Ageing	Diabetes Care	Journal of Endocrinological Investigation
American Journal of Medicine	Diabetes Management	Journal of Obstetrics and Gynaecology
Anesthesiology Research and Practice	Diabetes, Obesity and Metabolism	Journal of the Royal Society of Medicine
Annals of Palliative Medicine	Diabetes Spectrum	Journal of the Royal Society of Medicine – Short Reports
Annals of Surgery	Diabetes/Metabolism Research and Reviews (Proceedings)	Lancet
Annals, Academy of Medicine, Singapore	Diabetes Therapy	Lancet Diabetes and Endocrinology
British Journal of Anaesthesia	Diabetic Medicine	Metabolism, Clinical and Experimental
British Journal of Diabetes and Vascular Disease	Diabetologia	Pharmaceutical Journal
British Journal of Surgery	Diabetology and Metabolic Syndrome	Postgraduate Medical Journal
British Medical Journal	Endocrine	Postgraduate Medicine
BMJ Open Diabetes Research & Care	Endocrine Connections	Practical Diabetes International
Clinical Endocrinology	Endocrine Practice	Rheumatology
Clinical Medicine	Endocrinology	Student BMJ
Clinical Medicine: Case Reports	Indian Journal of Pharmacology	The Aging Male
Clinical Nutrition	Journal of Clinical Endocrinology and Metabolism	The Diabetic Foot Journal
Clinical Obesity	Journal of Diabetes and Its Complications	The Diabetic Foot Journal (Middle East)
Diabetes and Vascular Disease Research	Journal of Diabetes Science and Technology	The Review of Diabetic Studies

I am a regular abstract reviewer for the British Endocrine Society Meeting and the American Endocrine Society meeting

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## **Research Activity**

### **Research activity – funded or in development**

In July 2018 I was awarded a research programmed activity (i.e. 1 session per week) for £12,600 by the Research Capability Funding stream.

Title: Shining a light on diabetic foot ulcers: exploiting imaging mass spectrometry to explore impaired healing. Investigators: Gavrilovic, Bevan, **Dhatariya**, Gooday. Norwich Research Park Science Links Seed Fund / Humane Research Trust / UEA Innovation scheme. 2017 – 2019, £108,323 (funded). This will enable us to get preliminary data to make a full grant application to Diabetes UK or the MRC in 2020

Title: Delivering a Realistic Diabetes Prevention Programme in a UK Community. Investigators: Sampson, Rea, Bachmann, Niessen, Harvey, Howe, Clark, Sethia, **Dhatariya**, Wallace, John, Barton, Hadley-Brown, Turner, Hobbis, Smith. NIHR. 2010 – 2017. £2,029,700, (funded).

Title: Assessing and improving inpatient diabetes treatment satisfaction in different ethnic groups in the UK. Investigators: Sampson, Bradley, Holland, Harvey, Mugford, Roland, James, Singh, **Dhatariya**, Jones, Walden. Diabetes UK. 2007 – 2012. £256,627, (funded).

Title: Reducing cardiovascular risk with dietary flavonoids in post- menopausal women with Type 2 diabetes. Investigators: Cassidy, Sampson, Kroon, Hughes, Potter, Gavrilovic, Meyer, **Dhatariya**. Diabetes UK. 2007-2011, £222,518 (funded).

Title: Test BP – Trial of the effectiveness and cost effectiveness of self-monitoring and treatment of blood pressure in secondary prevention following stroke or transient ischaemic attack (TIA). **Chair of Trial Steering Committee**, (PI John Potter). NIHR (RfPB). 2013 – 2017, £250,000 (Funded)

Title: Hypoglycaemia and serious adverse events in older people living with diabetes and dementia. **Collaborator (diabetes lead)**. Investigators: Mattishent, Fox, Loke, Potter, Savva. Alzheimer's UK. 2017 – 2020. £344,017 (Funded)

Title: Assessing the effects of acute changes in blood glucose on macular thickness due to oedema in people with type 1 diabetes using Optical Coherence Tomography. **(PI)**. Investigator led study. 2008 – 2017. No funding. (Ongoing)

Title: What is the effect of the GLP1-RA liraglutide in reducing the incidence of peak glucose in patients without diabetes treated with acute high-dose glucocorticoids. **(PI)** Investigator led study. 2019 – 2021. Funding being sought – current application under review

Title: Examining the relationship between random plasma glucose, and HbA1c levels taken in a pre-operative assessment clinic with length of stay and postoperative outcomes in an unselected cohort of people scheduled for elective surgery. A Hypothesis generating study. **(PI)**. Investigator led study. 2019 – 2022. Funding being sought (in development)

Title: Comparing the use of novel blood and urinary bone turnover markers with MRI, SPECT CT, and clinical assessment to diagnosis and monitor the progression neuroarthropathy in the diabetic foot (Charcot joint) – a multicentre trial. (PI). Investigator led study. 2019 – 2022. Funding being sought (in development)

Title: Developing novel blood and urinary bone turnover markers to aid in the diagnosis and management of osteomyelitis in the diabetic foot. (PI). Investigator led study. 2019 – 2022. Funding being sought (in development)



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Title: Optimising Cardiac Surgery outcomes in People with diabetes (OCTOPUS). HTA 16/25/12.  
**Chair of Trial Steering Committee** (Funded)

Research activity – enterprise activity / contracts

Title: Developing and trialling the DAFNEplus (Dose for Adjustment for Normal Eating) intervention. A lifelong approach to promote effective self-management in adults with type 1 diabetes. **Collaborator**. Investigators: Heller, Cohen, Brennan, Baird, Lawton, Yardley, Campbell, Elliott, Thompson, Hopkins, Mansell, Cooke, Taylor, Michie, Fisher, Amiel. NIHR (Contract). 2016 – 2019, £2,275,255 (funded).

Title: For the phase 3 trials on Sotagliflozin (LX4211) run by Lexicon pharmaceuticals. Sponsor - Lexicon (Contract). Member (1 of only 2 globally) of severe hypoglycaemia and DKA Clinical Endpoint Adjudication Committee. 2015 – 2016. I am currently helping Sanofi make their FDA application and am part of the team presenting at the EMDAC in January 2019 at the FDA.

Title: Real world effectiveness of lixisenatide and other intensification therapy in the management of type 2 diabetic patients uncontrolled with basal insulin (Intense). Sponsor - Sanofi-Aventis (Contract). **PI**. 2014 – Ongoing. Estimated income generated ~£10,000.

Title: Liraglutide effect and action in diabetes: Evaluation of cardiovascular outcome results (Leader). Sponsor - Novo Nordisk (Contract). **PI**. 2010 – 2015. Income generated ~£50,000.

Title: Semaglutide Treatment Effect in People with obesity (STEP-1) Sponsor - Novo Nordisk (Contract). **Co- PI**. 2018 – 2019

Title: FOCUS: Long-term effects of semaglutide on diabetic retinopathy in subjects with type 2 diabetes. Sponsor - Novo Nordisk (Contract). **PI**. 2019 – 2023

Title: Trial investigating the cardiovascular safety of oral Semaglutide in subjects with type 2 diabetes (Pioneer 6). Sponsor - Novo Nordisk (Contract). **PI**. 2016-2019. Estimated income generated ~£50,000.

Title: A twenty-six week, randomized, open-label, 2-arm parallel group real world pragmatic trial to assess the clinical and health outcomes benefit of transition to Toujeo compared to standard of care insulin, in basal insulin treated patients with uncontrolled type 2 diabetes mellitus, with six month extension. (Regain Control). Sponsor - Sanofi-Aventis (Contract). Investigators: Turner, **Dhatariya**, Ewing. 2016 – 2017. Estimated at income generated ~£20,000.

Title: A phase 1b, blinded, randomized, multicenter, multiple-ascending-dose study of the safety, tolerability, pharmacokinetics, and pharmacodynamics of UTTR1147A administered by subcutaneous injection in patients with non-healing neuropathic diabetic foot ulcers. Sponsor - Genentech (Contract). **PI**. 2017 – 2018. Estimated at income generated ~£25,000.

Title: Evaluation of lightweight fibrecast heel casts in the management of ulcers of the heel in diabetes. NIHR / HTA funded – sponsor University of Nottingham. CRN adopted (Contract). **PI**. 2011-2016. £1,358,852.

Title: Heel Ulcer Microbiome in Diabetes exploratory study (HUMID). Sponsor - University of Nottingham (Contract). **PI**. 2012 – 2014. Estimated at income generated ~£10,000.

Title: Foot Ulcer Microbiome in Diabetes exploratory study (FUMID). Sponsor - University of Nottingham (Contract). **PI**. 2014 – Ongoing. Estimated at income generated ~£10,000.

Title: Leucopatch<sup>®</sup> in the management of hard-to-heal diabetic foot ulcers. Sponsor - University of Nottingham / Reaplix ApS (Contract). **PI**. 2013 – 2017. €2,000,000

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Title: A prospective, open, non-controlled clinical investigation to evaluate the Avance™ NPWT System, a new negative pressure wound therapy (NPWT) system to be used in the treatment of diabetic foot ulcers (DFUs) and post amputation wounds following DFU. Sponsor – Mölnlycke (Contract). **PI.** 2010 – 2012. Estimated at income generated ~£20,000

Title: An open, non-comparative, multi-centre Post Marketing Clinical Follow-up (PMCF) investigation to evaluate performance and safety on Diabetic Foot Ulcer, DFU, when using Mepilex Transfer Ag as intended. Sponsor - Mölnlycke. CRN adopted (Contract). **Global CI.** 2013 – 2015. Estimated at income generated ~£20,000.

Title: Assessment of the efficacy and safety of A new wound dressing in the local treatment of diabetic foot ulcers: a prospective, randomised, controlled, double-blind, European multicentre clinical trial (EXPLORER). Sponsor - Laboratoires URGO. CRN adopted (Contract). **PI.** 2013 – 2017. Estimated at income generated ~£15,000.

Title: COncordance in DIabetic Foot Infection (CODIFI). RfPB funded – sponsor University of Leeds. CRN adopted (Contract). **PI.** 2011 – 2013.

Title: Use of duloxetine or pregabalin in monotherapy versus combination therapy of both drugs in patients with painful diabetic neuropathy "The COMBO - DN (COmbination vs Monotherapy of pregaBalin and dulOxetine in Diabetic Neuropathy) Study. Sponsor - Eli Lilly (Contract). Investigators: Sanders, **Dhatariya.** 2010 – 2011

Title: Improving management of Type 1 diabetes in the UK: the DAFNE programme as a research test-bed (DAFNE 5x1). CCF (Contract). **PI.** 2010 – 2012. £1,746,997

Title: Evaluation of cardiovascular outcomes in patients with type 2 diabetes after acute coronary syndrome during treatment with AVE0010 (Lixisenatide) (ELIXA). Sponsor - Sanofi-Aventis (Contract). Turner, **Dhatariya,** Ewing. Income generated ~£14,000.

Title: Efficacy and safety of insulin glargine/ lixisenatide fixed ratio combination compared to insulin glargine alone and lixisenatide alone on top of metformin in patients with T2DM (Lixilan-O). Sponsor - Sanofi-Aventis (Contract). Investigators: Turner, **Dhatariya,** Ewing. 2014 – 2015 Income generated ~£40,000.

Title: Efficacy and safety of FIAsp compared to insulin aspart in combination with insulin glargine and metformin in adults with type 2 diabetes (Onset-2). Sponsor - Novo Nordisk (Contract). Investigators: Sampson, **Dhatariya,** Ewing. 2013 – 2015 Income generated ~£30,000.

Other clinical trial involvement:

I was a research fellow in the Endocrine Research Unit at Mayo Clinic, Rochester, MN, USA. I was responsible for the day-to-day running of a large Programme Project Grant – ‘The Pathogenesis of Sarcopenia and Metabolic Change in Aging’ – PI Prof Sree Nair. NIH program grant

I was the Co-PI for 2 further large studies at Mayo Clinic that I wrote, developed and carried out:

- a) Assessing the effects of dehydroepiandrosterone replacement on the mood of adrenalectomised / hypoadrenal subjects PI Prof Sree Nair
- b) Assessing the effects of insulin deprivation and reintroduction on mitochondrial protein dynamics in subjects with type 1 diabetes. PI Prof Sree Nair

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## **Higher Degrees Supervised at UEA**

I have been the local (secondary) supervisor for four MD students:

- a) Dr Khin Swe Myint. Cardiac function and obesity: Effects of weight loss. 2010 (primary supervisor, Prof Nick Finer, Addenbrooke's Hospital).
- b) Dr Alistair Green. Small fibre function assessed using the LDI flare technique in subjects with type 1 diabetes mellitus and impaired glucose tolerance. 2009 (primary supervisor Dr Gerry Rayman, Ipswich Hospital).
- c) Dr Sanjeev Sharma. Studies of the use of the Modified LDIFlare technique to investigate early small fibre dysfunction in a variety of clinical outcomes associated with neuropathy – in progress (primary supervisor Dr Gerry Rayman, Ipswich Hospital).
- d) Dr Rajesh Rajendran. Do inpatient diabetes teams improve health outcomes in hospitalised patients with diabetes by whole systems change and innovations in care? – in progress (primary supervisor Dr Gerry Rayman, Ipswich Hospital).

I am clinical supervisor for a current NIHR funded PhD fellowship:

- a) Catherine Gooday. ICA-CDRF-2015-01-050. Defining outcome measures for acute Charcot neuroarthropathy in diabetes and their use in assessing clinical management.

I am clinical supervisor / co-investigator for a further PhD application:

- a) Dr Katharina Mattishent. Hypoglycaemia and serious adverse events in older people living with diabetes and dementia.

I have been on the advisory panel for another PhD:

- a) Supaporn Trongsakul. Self-care and cognitive impairment predictors among the elderly with type 2 diabetes in Thailand. 2013

## **Membership of Learned or Professional Societies**

American Association of Clinical Endocrinologists  
American Diabetes Association  
Association of British Clinical Diabetologists (ABCD)  
British Medical Association  
Diabetes in Asia Study Group (Lifetime member)  
Diabetes UK  
Endocrine Society  
Royal College of Physicians  
Royal Society of Medicine  
Society for Endocrinology

## **General Interests**

Cinema and film  
Martial Arts, I am a Third Dan in Iaido and First Dan in Aikido  
I enjoy trying to keep fit

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## Invited Lectures Given

1. Royal College of Nursing Nurse Practitioner Association National conference – ‘Nurses & Doctors Working Together in Diabetes’ Liverpool November 2008
2. Royal College of Nursing Nurse Practitioner Association National conference – Responding to patients obesity needs whatever the setting Buxton November 2009
3. 2<sup>nd</sup> Diabetes Inpatient National Network meeting – ‘Steroids in hospital London December 2008
4. Royal Pharmaceutical Society of Great Britain (Norfolk Branch) – The management of Obesity Norwich November 2009
5. Royal College of Physicians Teach-in – The management of Diabetic Ketoacidosis in Adults May 2010
6. ABCD SpR’s meeting – ‘Meet the expert’ – The management of hypogonadism in the male patient with type 2 diabetes London November 2010
7. JBDS peri-operative guidelines – Diabetes UK plenary session London April 2011
8. Diabetes and the eye – Specsavers International Helsinki May 2011 and May 2013
9. The e-learning package for the safe use of intravenous insulin – Diabetes UK plenary session March 2012
10. Inpatient diabetes – Inaugural meeting of YDF Northern Ireland – April 2012
11. Society for Acute Medicine Annual Conference – Manchester October 2012
12. Enhanced Recovery After Surgery Society for Perioperative Care meeting – Nice October 2012
13. Perioperative diabetes care for trainees – YDF day – Manchester March 2013
14. JBDS perioperative guidelines – Impact on elective diabetes care – Diabetes UK plenary session Manchester March 2013
15. 8<sup>th</sup> Cardiorenal Forum, Do new drugs for diabetes hold cardiovascular promise? London October 2013
16. The management of diabetes related emergencies. Royal College of Physicians Acute and General Medicine for the Physician October 2013
17. Diabetes guidelines and their implementation – Association of British Clinical Diabetologists SpR Meeting – London November 2013
18. Peri-operative diabetes care – Irish Orthopaedic Anaesthetists Association - Dublin November 2013
19. The peri-operative management of patients with diabetes – Royal Society of Medicine January 2014
20. The management of glucocorticoid induced hyperglycaemia – Diabetes UK plenary session March 2014
21. What should a national antibiotic foot formulary look like? – 15<sup>th</sup> Malvern Foot Conference May 2014
22. Diabetes and the eye – Specsavers Professional Advancement Conference Birmingham October 2014
23. Peri-operative glycaemic control – is it important? - NCEPOD launch of amputation document London November 2014
24. Update in Diabetic Ketoacidosis (DKA) and Hyperglycemic Hyperosmolar State (HHS) – American Endocrine Society meeting, San Diego, March 2015
25. National Audit of DKA following introduction of the JBDS Guideline – Diabetes UK, London, March 2015
26. Diabetes and the eye – Specsavers Scandinavia (Copenhagen, Stockholm, Oslo) October 2015
27. Emergencies in patients with diabetes mellitus. Royal College of Physicians / Cambridge Medical Seminars, Cambridge November 2015
28. ‘Fasted and consented but blood glucose 18: how to manage diabetes in the peri-operative period’ – Royal College of Physicians on London Teach-in, London March 2016
29. Diabetes related emergencies. International Annual Scientific Meeting of the Association for Clinical Biochemistry and Laboratory Medicine. Warwick April 2016
30. An update on the management of DKA. Association of British Clinical Diabetologists Spring Meeting, Manchester, April 2016.
31. Prevention and management of diabetes related foot problems: The law according to NICE. 1st National Greek Podiatry Conference. Athens September 2016
32. What happens, when the bomb has exploded — Charcot foot. FDUK. Harrogate 2016
33. Diabetes guidelines and their implementation – Key Scientific Leaders meeting, Vienna 2017
34. Glycaemic control in the patient with diabetes undergoing revascularisation - CX meeting, London, 2017
35. Management of hyperglycaemia in people without known diabetes. 2nd Advancing Inpatient Diabetes Care, London 2017
36. The management of diabetes related emergencies: The SS Ajaonkar oration at the 17<sup>th</sup> International Symposium on Diabetes, Mumbai, 2018
37. Management of the Charcot foot. 17<sup>th</sup> International Symposium on Diabetes, Mumbai, 2018
38. Peri-operative management of the diabetic foot. 22<sup>nd</sup> European Vascular Course, Maastricht 2018
39. Glucose management of the hospitalized wound patient. European Wound Management Association. Krakow 2018
40. Can a good foot service reduce amputations? 17<sup>th</sup> Malvern Foot Conference. 2018

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41. Inpatient diabetes - RCP annual conference London 2018
  42. Peri-operative Glycaemic Management- Is it necessary, and if so how? 6<sup>th</sup> ESPEN Symposium on Perioperative Nutrition – Nottingham 2018
  43. Peri-operative Glycaemic Management- Is it necessary, and if so how? Preoperative Association conference – London 2018
  44. Management of challenging patients. Diabetes UK, Liverpool 2019
  45. Optimising peri-operative glycaemic management for the diabetic foot. 8th International Symposium on the Diabetic Foot (IWGDF), The Hague, 2019