

## CURRICULUM VITAE

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CURRENT POST: Consultant Diabetologist and Endocrinologist Mater Dei Hospital since November 2017

GMC registration UK 4243575 (active); Malta 1980

### QUALIFICATIONS

M.D.	University of Malta 1988
E.C.F.M.G.	1989
M.R.C.P.(U.K.)	1992
M.D. (Lond)	Kings College London 1999
F.R.C.P. (Lond)	2002

### ASSOCIATIONS

Society for Endocrinology

E.A.S.D (European Association for the study of Diabetes)

Diabetes U.K. (Medical and Scientific Section)

W.D.E.A. (Wessex Diabetes and Endocrine and Association)

Diabetes UK (Professional)

### CLINICAL COMMITMENTS

I graduated in Malta in 1989, and worked as House Officer, SHO and registrar until 1993, after which I left for UK where I worked in London Hospitals (West Middlesex University Hospital, Charing Cross, Hammersmith, St.Thomas's) until 1997, as registrar, research fellow and senior lecturer, and at which time I carried out my MD research. This was entitled 'a follow-up study on morbidity and mortality related to neuropathy and lower extremity complications in subjects with diabetes mellitus', and was awarded MD at Kings College London in 1999.

I was appointed consultant in Poole in 1997. I work 10 programmed activities, with 5 clinics (4 diabetes/1 endocrine) and 2 ward rounds, and on call for internal medicine on a 1:10 basis, with care of both specialist and general medical patients. I lead the diabetic foot specialist service with a consultant podiatrist and we run daily diabetic foot clinics with 3 sessions for inpatients. I set up a new service (IPODS, 2015- improving podiatric outcomes in diabetes service) with a dedicated diabetes nurse specialist as an addition to the diabetic foot MDT (with dedicated vascular and orthopaedic surgeon), in order to co-ordinate secondary and primary care for diabetic foot patients. I have also set up and run the painful diabetic neuropathy clinic, and erectile dysfunction clinics, both of which are supported by specialist diabetes nurses. We boast below average amputation rates compared to both national and regional averages (**Diabetologia** 2012; 55: 1919–1925) and our diabetic foot service design was published as NHS success and high impact story (2012);-

[\(http://www.diabetes.nhs.uk/our\\_publications/diabetes\\_success\\_stories/footcare/increasing\\_access\\_to\\_footcare\\_services\\_in\\_poole/\)](http://www.diabetes.nhs.uk/our_publications/diabetes_success_stories/footcare/increasing_access_to_footcare_services_in_poole/)

This has also received local media attention:-

[\(http://m.bournemouthcho.co.uk/news/10625832.Diabetes\\_a\\_growing\\_threat\\_to\\_health\\_in\\_Dorset/\)](http://m.bournemouthcho.co.uk/news/10625832.Diabetes_a_growing_threat_to_health_in_Dorset/)

The painful diabetic neuropathy service has also been presented nationally at Diabetes UK. Regular audits on amputation rates, painful diabetic neuropathy and erectile dysfunction have been presented at both regional and national meetings (see presentations).

Our centre was selected to be part of the National Diabetes Audit for looking at cardiovascular mortality reduction in diabetic foot patients (Oct 2014/15). This is a major NHS IQ (improving quality) audit and our unit represents the South West. This has received local newspaper coverage. I was invited guest speaker on 'the physicians view on supplementary prescribing for podiatrists', at the UK National Podiatry Conference (BIC, 2014), and invited editorial author on new NICE guidelines on the diabetic foot (Prac Diab Int, Oct 2015).

I run a regular weekly endocrinology clinic with facilities for dynamic endocrine testing, and have a specialist interest in thyroid and pituitary disease. I am part of the endocrine cancer MDT held fortnightly, with weekly specialty radiology meetings. I am Poole endocrine advisor to the Endocrine NSSG (network site specific group), contributing to new endocrine protocols for local and regional use. A presentation (2012) at the British Endocrine Society highlighted our outcomes for patients with Primary Hyperparathyroidism and has led to development of a clinical care pathway that is useful for managing patients with this condition in our endocrine clinics. I introduced Growth Hormone replacement in adults with hypopituitarism to our unit in 1999, and this is now a nurse-specialist led service. This was a particular area of interest in the Endocrine Unit at St. Thomas's Hospital, where I spent 2 years (1996-7)

I was clinical lead for Diabetes and Endocrinology 2015-2017, working on reconfiguration of diabetes services with more focus on inpatient services, working closely with Diabetes Nurse Lead towards 7 day working (2015/6), and

part of working group (representing diabetes and endocrine) on establishing ward based specialist care (2015/6).

I was also Diabetes and endocrinology committee member and advisor to DMAG (Dorset Medicines Advisory Group), advising on cost-effective use of insulins, GLP1 agonists and other new agents for type 2 diabetes in wake of new NICE guidelines on type 2 diabetes management.

I am on the UK GMC specialist register (4243575) for Internal Medicine, Diabetes and Endocrinology, and have received annual appraisal since 2006. I was also GMC revalidated (5 year cycle) in 2015. I am currently on the Maltese medical council Specialist register.

I have now worked at Mater Dei since November 2017 and am settling in nicely with the team, and perform duties in general medicine, and have set up new clinics in diabetes and endocrinology. We recently presented some work on use of thermography in the diagnostic work up for Charcot foot at the EASD Berlin 2018. Since my return to Malta I am particularly interested in developing a robust diabetes education programme in Primary care in order to try offload the current burden on diabetes specialist care at MDH, using the Portsmouth Super 6 model, in an attempt to reduce complications such as amputations.

I am (since May 2019) Associate Dean for clinical undergraduate medical education at QMUL Malta (Mater Dei Hospital), with overall responsibility and module teaching for third year medical students.

### ACADEMIC/EDUCATIONAL COMMITMENTS HELD

- Associate clinical sub-dean (Undergraduate tutor) for Poole from 2004-17, and have been involved in discussions about the new final year curriculum (Univ of Southampton, 2015), with overall mentorship and responsibility for final year medical students.
- Honorary Senior Lecturer University of Southampton, with mainly Final year undergraduate affiliation.
- Visiting Fellow, Bournemouth University, currently working closely with Dept. of Engineering on PhD research project (Renewed May 2019).
- Visiting Professor University of Grenada for diabetes and endocrine teaching.
- Founder-member of DFSG (Diabetic Foot Study Group- EASD subgroup).

- Diabetes and endocrinology SpR teaching programme lecturer on neuropathy and diabetic foot disease (Salisbury).
- Clinical supervision FY1, FY2, CMT, SHO.
- Final Year Medical Student OSCE (Objective Structured Clinical Examination) examiner.
- Regular mentorship of diabetes nurse specialists running community clinics and new Sunday inpatient service (2014/15).
- Guest lecturer on diabetic neuropathic pain in London, Manchester, Birmingham and Harrogate (Pri-Med CPD Education Nov-Dec 2010).
- Undergraduate and postgraduate degree supervision:-

*PhD-(Southampton Uni)- Intrinsic factors implicated in the sequence of diabetic ulceration- the potential role of core2 Beta1, 6-N-acetylglucosaminyltransferase (core 2-transferase)- Main supervisor, laboratory work undertaken at St. Thomas's Hospital (Dr R Chibber PhD)- PhD (Univ of Soton) awarded to Michelle Spruce 2006.*

*BSc- (Southampton Uni, 2007). Reactive Oxygen Species in the pathogenesis of diabetic retinopathy- Final year Southampton medical student BSc project – Natasha Wielogorska- co-supervisor with Dr R Chibber (GKT). (Published)*

*M.D. thesis (Southampton University, 2009) Co-supervisor with training input (clamp studies) for cardiology MD fellow (Omar Rana)- Study on myocardial blood flow reserve during hypoglycaemia using insulin clamps in diabetic and healthy subjects (published).*

*PhD and MD theses- (Surrey University 2010). Malin Eriksson (PhD) and Ravi Gouni (MD). Co-supervisor on Double blind, randomised, parallel group investigation into the effects of amitriptyline, duloxetine, pregabalin on aspects of pain, sleep and next-day performance in patients with painful diabetic neuropathy (Published)*

*BSc projects for 2 students doing Human Studies course (Uni of Bournemouth Study designer, teaching input and co-supervisor). (2011). Creation of centile charts on vibration perception thresholds in normal subjects as benchmarks for diabetic neuropathy. (Published)*

*PhD external examiner- (Peninsula Medical School, 2010-12):- The role of C2GNT (core 2-transferase) in diabetic nephropathy.*

*PhD Co-supervisor, University of Exeter (2014-15)- "How Do Individuals with a Diagnosis Of Type 2 Diabetes Experience Adjusting to the Condition in Terms of Psychological Flexibility?" (in submission, Sarah Balla).*

*Phd University of Bournemouth (BU), main supervisor (2016- to date). Development of a Smart device for the modern assessment of diabetic neuropathy. Jugal Dave (PhD student), Venky Dubey 9c0-supervisor Dept of Engineering BU). PhD awarded 2019*

## RESEARCH CONTRIBUTIONS

A genuine research interest in the diabetic foot over the years has increased my expectations in quality of clinical care delivery to a rather complex group of patients. As one example my research interest in the Neurothesiometer as a screening tool for sensory neuropathy (based on a definition from my own work) has established its routine use in our unit. I wrote the Foot Clinic and Neuropathy Clinic visit templates for Diabeta 3 (electronic diabetes database) and these have been commended for use by other centres for objective data quality, a key factor in enabling good quality audit and research. My published research work on neuropathic pain also led to development of a nurse-led service and the development of NICE (National Institute of Clinical Excellence) based treatment guidelines. A single autor review on Painful Diabetic Neuropathy is currently in press in Diabetic Medicine. Published collaborative work with a cardiology colleague (K Greaves) showed for the first time an enhanced effect of hypoglycaemia on reducing heart muscle blood flow in diabetic subjects with neuropathy using hypoglycaemic clamp techniques, complementing nicely my

earlier epidemiological work on the CV risk of diabetic neuropathy (J Clin Epidem 2000; Circulation, 2011).

I was Principle Investigator for several large multi-centre trials (2000-10) on diabetic neuropathy treatment and reversibility (e.g. aldose reductase inhibition, PKC Beta inhibition, Nerve Growth factor study) and over time these generated significant funds to support in-house research, including research nurse time, and development of a research area in our department. We are considered an excellent centre for patient recruitment for trials and we were awarded the the Lilly contribution award in 2005 for 'contribution to the study of neuropathy in diabetes'. The annual end of year research fund balance after salaries and expenses related to research in the last 10 years has ranged from £40-70,000. In April 2012 I was granted an additional 2 research nurse sessions by the East Dorset Research and Development network in order to enhance patient recruitment for NIHR portfolio diabetes studies and to support other studies such as 'the role of high dose capsaicin treatment for painful neuropathy' (PACE study, 2011) and more recently 'a study looking at the effect of PL37 (dual action enkephalinase) in diabetic painful neuropathy (PL37, 2015).

An important in-house collaborative study compared for the first time the effect of various established treatments on neuropathic pain, life quality and sleep. Part of the study was conducted at Surrey university, where the Sleep Centre is world renowned (Diabetes Care 2012).

In September 2015 we appointed a PhD student to a match-funded studentship for development of a smart tool (using vibratory modality) for diagnosis of peripheral diabetic neuropathy (collaboration with Bournemouth University Dept. of Engineering). This is making good progress and early work has been presented at the Centre of Postgraduate Medical Research and Education (CoPMRE) meeting, Bournemouth University (2016). The work has been commended for patenting and further development (2018).



I am expert journal reviewer to Diabetic Medicine, Diabetologia, Diabetes Care and Practical Diabetes International.

### AWARDS

Poole Hospital NHS Trust won 'winners' award for E-technology November '02. I was part of a team responsible for setting up of the Hospital Electronic Patient Record (HSJ Health Management Awards 2002) -Health Service Journal, Nov 02, p11-13). This paved the way to a system of paperless records for Poole Hospital in early 2015, and I was part of the task force in its implementation.

From 2000-2016, I have received 8 local CEAs (Clinical Excellence Awards) for contributions to research, undergraduate education and development of the diabetic foot service across the county.

### PERSONAL

I have worked as part of a diabetes team for the good part of 20 years and have been inspired by the importance of a multidisciplinary approach in managing patients with diabetes. The process is completely dependent on a large tier of specialist doctors, podiatrists, nurses and dietitians, and can only work well in a harmonious environment where everyone's contribution is equally important.

Outside work, I am a somewhat of a health enthusiast, with regular gym attendance, running and still play 5 aside football (with great caution in view of tender age!). I am a season ticket holder for AFC Bournemouth. I leisure read on historic events and enjoyed trips to historic sites in Dorset where I lived for 20 years. I now live in Malta.

#### PRESENTATIONS and PUBLICATIONS

1. Coppini DV, Russell Jones D, Sonksen PH. Cohort analysis of natural history of diabetic neuropathy in relationship to standardised neurological examination and vibration perception threshold in patients with diabetes mellitus. Oral presentation 5th. Neurodiab E.A.S.D. Meeting, Stockholm, September'95.
2. Coppini DV and Sönksen PH. Subclinical neuropathy in diabetic patients. Oral presentation at 1st. International Symposium of Schneider Children's Medical Center of Israel - SCMCI. March 1996.
3. Coppini DV, Young PJ, Weng C, Sönksen PH. Risk factors associated with the development of end stage peripheral neuropathy: a 10-13 year follow-up study. Diabetic Med 1996. 13 [Suppl 3]: 85.
4. Coppini DV, Sönksen PH. Subclinical peripheral neuropathy may be present at onset of IDDM in high risk patients. Diabetologia 1996; 3 [Suppl 1]: 976.

5. Coppini DV, Weng C, Meeking DR, Abraham S, Young PJ, Sönksen PH. Log-transformation of Vibration Perception Threshold (VPT) is useful in establishing the presence of neuropathy in diabetic patients. *Diabetic Med.* 13 (Suppl 7) 1996.
  
6. Weng C, Coppini DV, Mozzakka N and Sönksen PH. Establishing a medical records linkage between a hospital diabetes database and the NHS Central Register. Presented at Medical Informatics satellite meeting of EASD, September 1996 (Aalborg University, Denmark).
  
7. Meeking DR, Leicester HJ, Cavan DA, Rousdari A, Cavan M, Coppini DV, Sönksen PH). The use of hand-held electronic meters for storage and analysis of home blood glucose measurements and insulin doses Presented in poster format at BDA meeting Exeter, September 1996.
  
8. Fitzwilliams BC, Coppini DV, Russell Jones D, Sönksen PH. Increase in the rate of cortisol metabolism during Growth Hormone replacement. Growth Hormone International Meeting, London 1996.
  
9. Coppini DV, Weng C, Jones MC, Young PJ, Sönksen PH. Natural history of peripheral neuropathy in relationship to Vibration Perception Thresholds in diabetic patients. *Diabetologia* 1997; 40 [Suppl 1]: 2187.

10. Weng C, Coppini DV, Sonksen PH. Analysis of mortality in diabetic patients compared to the general population. *Diabetologia* 1997;40 [Suppl 1] 712 (Abstract).
  
11. Weng C, Coppini DV, Sonksen PH. The Achilles Tendon Squeeze test- a cheaper, easier alternative for the diagnosis of neuropathy in diabetic patients. BDA poster presentation, Harrogate, UK, April 1998.
  
12. Abel J, Coppini DV. Viagra and Erectile Dysfunction in diabetes. BDA 2000 Brighton.
  
13. O'Halloran D, Kerr D, Coppini DV. A proposed study evaluating the efficacy of low intensity laser therapy on diabetic neuropathic ulcers.- Rome Diabetic Foot study meeting (DFSG) Sep 2000.
  
14. David V Coppini, Poole Hospital NHS Trust, Poole United Kingdom; Bahaedin B Mahmud, St. Thomas's Hospital, Div. of Med, UMDS, London United Kingdom; Rakesh Chibber, Emanuel Christ, Eva Kohner, St. Thomas's Hospital, Div. of Med., UMDS, London United Kingdom -Activity of Core 2 GlcNAc-T is Increased in Leukocytes Diabetic Patients With Retinopathy: A Novel Mechanism for Capillary Occlusion Chicago June 1999- ADA.
  
15. Wallace, Guzder, Coppini, BDA Glasgow 2001: VPT- a useful screening tool for vascular disease in diabetes? *Diab Med* Vol 18, 2001, P90.

16. Evans, Field, Coppini. Pain and tenderness in insensate ulcerated diabetic foot- alerting features of an underlying abscess? *Diab Med* Vol 18, 2001, P261.
17. Spruce M., Guzder R, Coppini DV. (UK) Peripheral neuropathy is associated with raised plasma triglyceride levels - cross-sectional analysis of a diabetic clinic population. (37th EASD Annual Meeting 9 - 13 September 2001).
18. Spruce M, Coles D, Sharman D, Coppini DV. Duration and cost of diabetic foot patient admissions in a dgh- a priority for adequate resourcing by forthcoming diabetes NSF Diabetes UK B'ham Mar 02.
19. Abel J, Spruce M, Coppini DV. Use of arterial duplex scanning in patients with recurrent or non-healing foot ulcers- analytic study on foot clinic attendees. *Diabetologia* 2002; 45[Suppl 2]: 1052.
20. Perring S, Jones EL, Spruce MC, Masding MG, Coppini DV. *Diabetic Med* 2003. 20 [Suppl 2]: P 109.
21. Jones C, Coppini DV. Alternative diets in Type 2 diabetes mellitus-time to review current practice? *Diabetic Med* 2003. 20[Suppl 2]: A 120.
22. Masding MG, Spruce MC, Best C, Wallace P, Coppini DV. Identifying patients at risk of Charcot foot disease: a cross-sectional study. *Diabetic Med* 2003. 20 [Suppl 2]: P235.

23. Jones C, Coppini DV, Langley R. Role of Orlistat in morbidly obese diabetic patients- the realities of a dedicated clinic. *Diabetic Med* 2003. 20 [Suppl 2]: P267.
24. Best C, Masding MG, Coppini DV. Foot spas and diabetes- always read the label! *Diabetic Med* 2003. 20 [Suppl 2]: P330.
25. Spruce MC, Ben-Mahmud BD, Chibber R, Coppini DV. Potential role of Core 2 transferase in diabetic peripheral neuropathy. *Diabetes Metab* 2003, 29. 4S291 [ 2448].
26. Spruce MC, Potter J, Chibber R, Coppini DV. Intrinsic factors implicated in the sequence of diabetic neuropathy and foot ulceration: a potential role of CORE2 transferase *Diab Med* 2004, 21 (Suppl 2) P 3.
27. Spruce MC, Masding MG, Jones C, Coppini DV. Vascular risk markers may be more influential than glycaemic control in the development and progression of diabetic neuropathy- a retrospective analysis. *Diabetologia* 2004, [Suppl 2] 1040.
28. Spruce, M, Masding GM, Coppini DV. Established diabetic neuropathy seems irreversible despite improvements in metabolic and vascular risk markers- a retrospective analysis in a hospital patient cohort. DFSG oral presentation Chalkidiki, Greece 7/9/2005.
29. Simon G, Jones C, spruce MC, Coppini DV. Effect of short term glycaemic and metabolic improvements on symptomatic neuropathy in newly diagnosed type 2 diabetic patients- a case control study. *Diabetic Med* 2006. 23 (Suppl 2) 153.

30. Simon G, Spruce M, Jones C, Ni'Man, N, Coppini DV. Neuropathic symptoms in newly diagnosed type2 diabetic patients persist at 6 months despite early glycaemic improvements- a case control study. Oral presentation IDF Capetown Dec 2006 (Diab Med suppl)
31. Wong M, Coppini DV. Antibiotic prescription in the diabetic foot clinic in relation to University of Texas wound classification system. Poster presentation. IDF Capetown Dec 2006 (Diab Med Suppl)
32. Osman A, Frickey C, Coppini DV. Does diabetic neuropathy offer a protective effect on the development of maculopathy? Preliminary results of a case control study. Poster presentation IDF Capetown Dec 2006 (Diab Med Suppl)
33. Kahal H, Cooper E, Coppini DV. A case of phaeochromocytoma and GISTs. Oral presentation Royal Society of Medicine Feb 2008.
34. Gribble L, Korimbocus A, Middleton B, Gouni R, Kerr D, Coppini DV, Boyle J. Sleep in painful diabetic peripheral neuropathy: subjective measure and actigraphy analysis. SLEEP, Volume 31, Abstract Supplement, 2008.
35. Eriksson M, Gribble L, Gouni R, Kerr D, Coppini DV, Boyle J Impact of Painful Diabetic Peripheral Neuropathy on Sleep Architecture. SLEEP, Volume 31, Abstract Supplement, 2008

36. Boyle J, Gouni R, Mills S.L, Coppini DV, Kerr D, Eriksson M. Painful Diabetic Peripheral Neuropathy: Assessment of Sleep Continuity and Quality of Sleep. SLEEP. Volume 31, Abstract Supplement, 2008
37. Eriksson M, Gouni R, Gribble L, Coppini DV, Kerr D, Boyle J. Investigation of the impact of painful diabetic peripheral neuropathy on sleep quality and sleep architecture in type 1 and 2 diabetic patients using polysomnography. Diabetologia 2008; 51 [Suppl 1]: 1256.
38. C Frickey, B Jennings, L Lacey, W Gatling, DV Coppini, MG Masding. A multi-disciplinary team meeting as part of a diabetes eye screening programme: effects on referral to hospital eye clinics. Diabetologia 2008; 51 [Suppl 1]: 1173.
39. Kahal H, Forde E, Wong ML, Coppini DV. Diabetic Patient and ulcer outcomes in the foot clinic: a 2 year follow-up study. Foot Study Group (DFSG) Poster Presentation, Ciocco, Italy, 2008.
40. Osborne KB, Davies SJ, Coppini DV. An audit of a nurse led exenatide initiation service in obese subjects with type 2 diabetes suggests a trend in continuing weight loss for at least 20 months after initiation of treatment. Diab Med Vol 27, 2010, P406.



41. Wallis C, Gatling W, Masding MG, Thomas P, Coppini DV. Does the number of ophthalmologists involved in a multidisciplinary eye screening team lead to excess eye clinic referrals? *Diab Med* Vol 27, 2010, P485.
42. Davies SJ, Wallace P, Coppini DV. Diabetes-related amputations and associated mortality in Poole, Dorset from 200-08: a survey based on EPR. *Diab Med* Vol 27, 2010, A47.
43. Davies SJ, Coppini DV. The reality of managing peripheral diabetic neuropathic pain: an audit on subjects attending a hospital diabetes clinic. *Diab Med* Vol 28, 2011, A350.
44. Sarah Brewster<sup>1</sup>, Rajesh Rajendran<sup>1</sup>, David Coppini<sup>2</sup> & Tristan Richardson<sup>1</sup> Royal Bournemouth Hospital, Bournemouth, UK; <sup>2</sup>Poole General Hospital, Poole, UK. A case of Di George's syndrome presenting in late adulthood British Endocrine Society meeting 2011.
45. Rajesh Rajendran, Ramona Verdaguer & David Coppini, Poole General Hospital, Poole, UK. Outcomes of radioactive iodine treatment for hyperthyroidism: 1 year follow up survey in subjects attending a general hospital endocrine clinic. British Endocrine Society meeting 2011.
46. Davies SJ, Coppini DV. Reality of managing diabetic neuropathic pain: an audit on subjects attending a hospital diabetes clinic. *Diab Med* 2011, 28, Suppl 1: 350.

47. Manikandan M, Flanagan P, Davies SJ, Coppini DV. Severe back pain after BKA- not always mechanical. Diabetic Foot study Group, Potsdam poster presentation 2012.
48. Bujanova J, Poole RB, Coppini DV. Audit of management of patients with primary hyperparathyroidism in a district general hospital. British Endocrine Society, Harrogate 2013 (Poster)
49. Bujanova, J, Khatab A, Davies SJ, Coppini DV. Vibration perception measurements using a Neurothesiometer in non-diabetic subjects as markers of neuropathy in diabetes. DUK Manchester, 2013, poster presentation.
50. Bujanova J, Beavis J, Coppini DV. A survey of the Texas Wound Classification System in subjects attending a hospital diabetic foot clinic - DFSG Sitges September 2013.
51. Gouni R, Eriksson ME, Gribble L, Kerr D, Coppini DV. Changes in interstitial glucose are not associated with exacerbation of pain in diabetic subjects with painful neuropathy. DUK Liverpool 2014, poster presentation.

52. Houlford B, Osborne K, Coppini DV. Real-world data on painful diabetic neuropathy is a valuable resource to help support a holistic, individualised approach to adequate patient management: a retrospective audit on patients attending a specialist clinic. *Diab Med* 2015, 32 (Suppl 1), 30-206, P 469.
53. Davies SJ, Russ B, Beavis J, Coppini DV SGLT2 inhibitors in overweight type 2 diabetic subjects with problematic glycaemic control- a new opening to a dead end? A specialist clinic audit. *Diab Med* 2016, 3, P429.
54. Dave J, Dubey V, Coppini DV. Development of Smart Device for assessment of Diabetic Neuropathy. DUK March 2018, London 2018.
55. Houlford B, Coppini DV. Rapidly progressive charcot foot disease in elderly patients. DUK March 2018, London
56. J.M. Dave<sup>1</sup>, V.N. Dubey<sup>1</sup>, D.V. Coppini<sup>2</sup>, J. Beavis<sup>1</sup>  
a. VibraScan: A smart device to replace Neurothesiometer for measuring diabetic vibration perception threshold- Bournemouth University COPMRE annual meeting May 2018 (Oral presentation)<sup>1</sup>*Faculty of Science and Technology, Bournemouth University, Bournemouth, UK,*<sup>2</sup>*Department of Diabetes, Poole Hospital NHS Foundation Trust, Poole, UK*
57. Sim Sing, Coppini DV. Characteristics and outcomes of patients with hyperthyroidism attending a hospital endocrine clinic- a retrospective series. Endocrine society Meeting, Barcelona May 2018.
58. Weng C, Coppini DV, Sonksen PH. Linking a hospital diabetes database and the National Health Service Central register: a way to establish accurate mortality and movement data. *Diabetic Medicine* 1997; 14: 877-883. Coppini DV, Young PJ, Weng C, Macleod AFM, Sönksen PH. Outcome on diabetic foot complications in diabetic patients in relation to clinical examination and quantitative sensory testing: a case control study. *Diabetic Medicine* 1998, 15: 765-771.

59. Coppini DV, Wellmer A, Weng C, Young PJ, Sonksen PH, Anand P. The natural history of diabetic peripheral neuropathy determined by a 12 year study using validated vibration perception thresholds. *J. Neurol Neurosurg Psychiatry* 1998; 65: 423-424.
60. Coppini DV, Young PJ, Weng C, Macleod AFM, Sönksen PH. Cumulative incidence of lower extremity complications in diabetic patients first attending a UK diabetes clinic in 1982-85: a 12 year prospective study. *The Foot* 1997, 7, 215-219.
61. DV Coppini: The diabetic foot- a need for consensus and guidelines. *Prac Diab Int.* 2002:19, 129.
62. Coppini DV, Macleod AF, Young PJ, Sönksen PH. Vibration Perception Thresholds- A cheaper and easier alternative to electrophysiology for establishing the diagnosis of neuropathy? *Diabetes Research*, 1997, 32: 189-196.
63. Coppini DV, Bowtell PA, Weng C, Young PJ, Sonksen PH Showing neuropathy is related to increased mortality in diabetic patients - a survival analysis using an accelerated failure time model. *J Clin Epidemiol.* 2000 May;53(5):519-23.
64. Stojanovic N, Walker V, Gatling W, Coppini DV. MADD or drunk? Adults have inborn errors too. *Hosp Med* 2000 Mar;61(3):212-3

65. Coppini DV, Weng C, Sonksen PH. Achilles' tendon squeeze test: a quick, easy and cheap way to identify the at-risk foot? Diabet Med 1999 Sep;16(9):793-4
66. Coppini DV, Weng C, Young PJ, Sonksen PH. The 'VPTscore'--a useful predictor of neuropathy in diabetic patients. Diabet Med. 2000 Jun;17(6):488-90.
67. DV Coppini, C Best. A case of hand ulceration in the diabetic foot clinic- a reminder of hand neuropathy in 'at risk' patients. Diabet Med. 2000 Sep;17(9):682-3.
68. Chibber R, Ben-Mahmud BM, Coppini DV, Christ E, Kohner EM. Activity of the glycosylating enzyme, core 2 GlcNAc (beta1,6) transferase, is higher in polymorphonuclear leukocytes from diabetic patients compared with age-matched control subjects: relevance to capillary occlusion in diabetic retinopathy. Diabetes 2000 Oct;49(10):1724-30
69. Coppini DV, Wellmer A, Weng C, Young PJ, Anand P, Sonksen PH. The natural history of diabetic peripheral neuropathy determined by a

12 year prospective study using vibration perception thresholds. J Clin Neurosci 2001 Nov;8(6):520-4

70. Spruce M, Potter J, Coppini DV. Pathogenesis and treatment of Painful diabetic neuropathy- A review. - Diab Med 2003: 20, 88-98.
71. Coles DR, Coppini DV. Survey of hospital admissions related to diabetic foot disease. Diabetic Foot 2004: 7, 47-50.
72. Coppini DV, Spruce MC, Thomas PK, Masding MG. Established diabetic neuropathy seems irreversible despite improvements in metabolic and vascular risk markers- a retrospective case-control study in a hospital patient cohort. Diabet Med. 2006 Sep;23 (9):1016-20.
73. Wong ML, Coppini DV. Diabetic foot infections: an audit of antibiotic prescribing in a diabetic foot clinic. Pract Diab Int 2006; 23, 401-405.
74. Coppini DV, Jones C, Ni'Man N, Spruce M, Simon G. Neuropathic symptoms in newly diagnosed type 2 diabetic patients persist at 6 months, despite early glycaemic improvements. A case control study. Pract Diab Int 2007; 24, 357-358.
75. Masding M, Spruce MC, Coppini DV. A retrospective study on Charcot Foot Disease. Diabetic Foot 2007; 10, 178-184.

76. Coppini DV. Unusual foot lesions: remember melanoma – commentary. *Pract Diab Int* 2008; 25, 4.
77. Kahal H, Cooper E, Sriraman R, Coppini DV. A woman with a suprarenal mass and hypertension,. *BMJ*. 2009 Mar 4; 338:b333.
78. Fernando H, Sriraman R, Coppini DV. An unusual case of Cushing's syndrome. The importance of a stepwise approach to diagnosis. *Clin Med*. 2009 Aug;9(4):394-5.
79. Davies S, Coppini DV. Measuring amputation rates in diabetic patients: why should we worry so much? *Prac Diab Int* 2010, 27, 135-6.
80. Davies S, Coppini DV. Enigma of diagnosing and managing painful neuropathy in everyday practice. *Prac Diab Int*. 2011; 28, 151-2.
81. Rana O, Byrne CD, Kerr D, Coppini DV, Zouwail S, Senior R, Begley J, Walker JJ, Greaves K. Acute hypoglycaemia decreases myocardial blood flow reserve in patients with type 1 diabetes mellitus and in healthy humans. *Circulation* 2011 Oct 4;124(14):1548-56.
- 82.** Rajendran R, Davies SJ, Coppini DV. A retrospective 9-year survey on amputation rates and mortality in adults with diabetes in Poole *The Diabetic Foot Journal* 2012, Vol 15, No 2, pages 66–73.

83. Davies SJ, Coppini DV. Production of an information leaflet on diabetic neuropathic pain. J Diabetes Nursing 2012:- Vol 16, 7:- 275-280.
84. Boyle J, Eriksson ME, Gribble L, Gouni R, Johnsen S, Kerr D; Coppini DV. Randomized, placebo-controlled comparison of amitriptyline, duloxetine, and pregabalin in patients with chronic diabetic peripheral neuropathic pain: impact on pain, polysomnographic sleep, daytime functioning, and quality of life. Diabetes Care. 2012; 35(12):2451-8.
85. Coppini DV. New NICE guidelines on diabetic foot disease prevention and management. Prac Diab Int, 2015:- 32, 287.
86. Coppini DV. The enigma of painful diabetic neuropathy- Can we use the basic science, research outcomes and real world data to help improve patient care and outcomes? Diabet. Med. 33, 1477–1482 (2016)
87. Sim S, Lethem C, Coppini DV. Characteristics and outcomes of patients attending a hospital endocrine clinic. Endo, Diab and Metabolism, open access on line 2018 ([Endocrinol Diabetes Metab.](#) 2019 Jan; 2(1): e00046)
88. The role of thermography in the diagnostic work up of Charcot foot at MDH, Malta. Schembri O, Psaila A, Cassar K Coppini DV. DFSG, EASD 2018 Poster presentation.



89. **Predicting diabetic neuropathy risk level using artificial neural network based on clinical characteristics of subjects with diabetes** JM Dave, VN Dubey, DV Coppini , J Beavis. Faculty of Science and Technology, Bournemouth University, Bournemouth, UK and Department of Diabetes, Poole Hospital NHS Foundation Trust, Poole, UK. Diabetes UK March 2019. Diabetic Med 2019, Vol 36, Suppl1 P349.
90. Diabetic neuropathy- are we still barking up the wrong tree and is change finally in sight? Coppini DV. *Diabetologia* (2020).  
<https://doi.org/10.1007/s00125-020-05231-3>