

Dr David V Coppini MD FRCP (DOB 19.07.1963)

Consultant Diabetologist Poole Hospital Foundation Trust, UK (since 1997).
Honorary Senior Lecturer University of Southampton
Visiting Fellow University of Bournemouth
Visiting Lecturer University of Grenada Medical School

QUALIFICATIONS

- M.D. (1988) Royal University of Malta 1988
- M.R.C.P. (1992) London
- M.D. (1999) University of London
- F.R.C.P. (2002) London

MEMBERSHIPS

- E.A.S.D
- Diabetes U.K. (Medical and Scientific Section)
- D.F.S.G. (Founder member)
- W.D.E.A. (Wessex diabetes/endocrine assoc)

CLINICAL/ADMINISTRATIVE COMMITMENTS

- Lead clinician for diabetic foot team with particular clinical/research interests on wound microbiology and painful diabetic neuropathy.
- General medical clinician with on call-duties and educational supervisory role for junior doctors (Accredited Royal College of Physicians educator).
- Diabetes and endocrinology clinic commitments (mainly diabetic foot and neuropathy; erectile dysfunction).
- Associate Clinical Sub-dean for Poole Hospital with responsibility for University of Southampton undergraduates.
- Advisor for diabetes/endocrinology to Dorset Prescribing Forum
- Reviewer for Diab Med, Diab Care, J of Diabetes Complics, Prac Diab Int.

RESEARCH COMMITMENTS

- Previous collaborator on numerous neuropathy trials (PKC Beta, NGF, ARIs and others). Team won Lilly Contribution award to study of neuropathy in 2005.
- Extensive research foot ulcer prediction, amputation and on the natural history of sensory painless and painful neuropathy. Regular amputation and mortality audit.
- Collaborative work with University of Exeter on aetiology of microvascular complications (mainly role of CORE 2 (glycation enzyme) on retinal and neural microcirculation). Earlier work led to PhD to my research podiatrist (2005, University of Southampton).
- Myocardial Blood Flow in hypoglycaemic clamps in diabetic subjects with and without foot complications (in progress, collaborative with Research Cardiology Unit)

RELEVANT PUBLICATIONS

- Outcome on diabetic foot complications in diabetic patients in relation to clinical examination and quantitative sensory testing: a case control study. **Coppini DV**, Young PJ, Weng C, Macleod AFM, Sönksen PH. Diabetic Medicine 1998, 15: 765-771.
- The natural history of diabetic peripheral neuropathy determined by a 12 year study using validated vibration perception thresholds. **Coppini DV**, Wellmer A, Weng C, Young PJ, Sönksen PH, Anand P.J. Neurol Neurosurg Psychiatry 1998; 65: 423-424.
- Showing neuropathy is related to increased mortality in diabetic patients - a survival analysis using an accelerated failure time model. **Coppini DV**, Bowtell PA, Weng C, Young PJ, Sönksen PH J Clin Epidemiol. 2000 May;53 (5):519-23.
- 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. Chibber R, Ben-Mahmud BM, **Coppini DV**, Christ E, Kohner EM Diabetes 2000 Oct;49(10):1724-30

- The diabetic foot- a need for consensus and guidelines. **DV Coppini**, *Prac Diab Int*: 2002:19, 129.
- Pathogenesis and treatment of Painful diabetic neuropathy- A review. Spruce M, Potter J, **Coppini DV**- *Diab Med* 2003: 20, 88-98.
- Survey of hospital admissions related to diabetic foot disease. Coles DR, **Coppini DV**. *Diabetic Foot* 2004: 7, 47-50.
- Established diabetic neuropathy seems irreversible despite improvements in metabolic and vascular risk markers- a retrospective case-control study in a hospital patient cohort. **Coppini DV**, Spruce MC, Thomas PK, Masding MG. *Diabet Med*. 2006 Sep;23 (9):1016-20.
- Diabetic foot infections: an audit of antibiotic prescribing in a diabetic foot clinic. Wong ML, **Coppini DV**. *Pract Diab Int* 2006; 23, 401-405
- Neuropathic symptoms in newly diagnosed type 2 diabetic patients persist at 6 months, despite early glycaemic improvements. A case control study. **Coppini DV**, Jones C, Ni'Man N, Spruce M, Simon G. *Pract Diab Int* 2007; 24, 357-358.
- A retrospective study on Charcot Foot Disease. Masding M, Spruce MC, **Coppini DV**. *Diabetic Foot* 2007; 10, 178-184.
- Measuring amputation rates in diabetic patients: why should we worry so much? Davies S, **Coppini DV**. *PDI* 2010, 27, 135-6.

RELEVANT PRESENTATIONS

- Pain and tenderness in insensate ulcerated diabetic foot- alerting features of an underlying abscess? Evans, Field, **Coppini** (presented in Crieff DFSG Sep 2001) *Diab Med* Vol 18, 2001, P261.
- (UK) Peripheral neuropathy is associated with raised plasma triglyceride levels - cross-sectional analysis of a diabetic clinic population. Spruce M., Guzder R, **Coppini DV** (37th EASD Annual Meeting 9 - 13 September 2001).

- Duration and cost of diabetic foot patient admissions in a DGH- a priority for adequate resourcing by forthcoming diabetes NSF. (Spruce M, Coles D, Sharman D, **Coppini DV** Diabetes UK B'ham Mar 02)
- Use of arterial duplex scanning in patients with recurrent or non-healing foot ulcers- analytic study on foot clinic attendees Abel J, Spruce M, **Coppini DV**. Diabetologia 2002; 45 [Suppl 2]: 1052.
- Identifying patients at risk of Charcot foot disease: a cross-sectional study. Masding MG, Spruce MC, Best C, Wallace P, **Coppini DV**. Diabetic Med 2003. 20 [Suppl 2]: P235.
- Foot spas and diabetes- always read the label! Best C, Masding MG, **Coppini DV**. Diabetic Med 2003. 20 [Suppl 2]: P330
- Potential role of Core 2 transferase in diabetic peripheral neuropathy. Spruce MC, Ben-Mahmud BD, Chibber R, **Coppini DV** Diabetes Metab 2003, 29. 4S291 [2448].
- Intrinsic factors implicated in the sequence of diabetic neuropathy and foot ulceration: a potential role of CORE2 transferase Diab Med. Spruce MC, Potter J, Chibber R, **Coppini DV** 2004, 21 (Suppl 2) P 3.
- Vascular risk markers may be more influential than glycaemic control in the development and progression of diabetic neuropathy- a retrospective analysis. Spruce MC, Masding MG, Jones C, **Coppini DV**. Diabetologia 2004, [Suppl 2] 1040.
- Established diabetic neuropathy seems irreversible despite improvements in metabolic and vascular risk markers- a retrospective analysis in a hospital patient cohort . Spruce, M, Masding GM, **Coppini DV**. DFSG oral presentation Chalkidiki, Greece 7/9/2005.
- Effect of short term glycaemic and metabolic improvements on symptomatic neuropathy in newly diagnosed type 2 diabetic patients- a case control study. Simon G, Jones C, spruce MC, **Coppini DV**. Diabetic Med 2006. 23 (Suppl 2) 153.
- Neuropathic symptoms in newly diagnosed type2 diabetic patients persist at 6 months despite early glycaemic improvements- a case control study. Simon G,

Spruce M, Jones C, Ni'Man, N, **Coppini DV**. Oral presentation IDF Capetown Dec 2006 (Diab Med suppl)

- Antibiotic prescription in the diabetic foot clinic in relation to University of Texas wound classification system. Wong M, **Coppini DV**. Poster presentation IDF Capetown Dec 2006 (Diab Med Suppl)
- Does diabetic neuropathy offer a protective effect on the development of maculopathy? Preliminary results of a case control study. Osman A, Frickey C, **Coppini DV**. Poster presentation IDF Capetown Dec 2006 (Diab Med Suppl)
- SLEEP IN PAINFUL DIABETIC PERIPHERAL NEUROPATHY: SUBJECTIVE MEASURES AND ACTIGRAPHY ANALYSIS. Gribble L, Korimbocus A, Middleton B, Gouni R, Kerr D, **Coppini DV**, Boyle J. *SLEEP*, Volume 31, Abstract Supplement, 2008.
- Impact of Painful Diabetic Peripheral Neuropathy on Sleep Architecture. Eriksson M, Gribble L, Gouni R, Kerr D, **Coppini DV**, Boyle J. *SLEEP*, Volume 31, Abstract Supplement, 2008
- Painful Diabetic Peripheral Neuropathy: Assessment of Sleep Continuity and Quality of Sleep. *SLEEP*. Boyle J, Gouni R, Mills S.L, **Coppini DV**, Kerr D, Eriksson M. Volume 31, Abstract Supplement, 2008
- Investigation of the impact of painful diabetic peripheral neuropathy on sleep quality and sleep architecture in type 1 and 2 diabetic patients using polysomnography. Eriksson M, Gouni R, Gribble L, **Coppini DV**, Kerr D, Boyle J. *Diabetologia* 2008; 51 [Suppl 1]: 1256.
- A multi-disciplinary team meeting as part of a diabetes eye screening programme: effects on referral to hospital eye clinics. C Frickey, B Jennings, L Lacey, W Gatling, **DV Coppini**, MG Masding. *Diabetologia* 2008; 51 [Suppl 1]: 1173.
- Patient and ulcer outcomes in the foot clinic: a 2 year follow-up study. Kahal H, Forde E, Wong ML, **Coppini DV**. Diabetic Foot Study Group (DFSG) Poster Presentation, Ciocco, Italy, 2008.

- Diabetes-related amputations and associated mortality in Poole, Dorset from 200-08: a survey based on EPR. Davies SJ, Wallace P, **Coppini DV**. Diab Med Vol 27, 2010, A47.