



MDT XIX. Kongresszusa

2008. április 17-20., Tihany, Club Tihany

[www.diabet.hu/mdt2008]

A Magyar Diabetes Társaság XIX. Kongresszusa Somogyi Award 2008.

[www.diabet.hu]

Simon Heller is Professor of Clinical Diabetes at the University of Sheffield and Director of Research and Development and Honorary Consultant Physician at Sheffield Teaching Hospitals Foundation Trust, UK.

He received his clinical diabetes training at Queen's Medical Centre, Nottingham and his research training at the University of Nottingham and Washington University, St Louis, USA.

His current research interests include the physiological responses to hypoglycaemia and hypoglycaemia unawareness, pathophysiological mechanisms of sudden death in Type 1 diabetes and developing interventions to encourage more effective diabetes self-

management. He is a co-investigator, member of the Management Committee and Chair of the Glucose control group in the ADVANCE study



Grant Boards: Diabetes UK, MRC, JDRF

Peer reviewer: Lancet, BMJ, Diabetes, Diabetologia, Diabetes Care, Diabetic Medicine

Selected Papers:

UK Hypoglycaemia Study Group. Risk of hypoglycaemia in types 1 and 2 diabetes: effects of treatment modalities and their duration. *Diabetologia* 2007;50:1140-7

Lee SP, Harris ND, Robinson RT, Davies C, Ireland R, Macdonald IA, Heller SR. Effect of atenolol on QTc interval lengthening during hypoglycaemia in type 1 diabetes. *Diabetologia* 2005;48:1269-1272

Robinson RTCE, Harris ND, Ireland RH, Macdonald IA, Heller SR. Changes in cardiac repolarization during clinical episodes of nocturnal hypoglycaemia in adults with Type 1 diabetes. *Diabetologia* 2004; 47:312-315

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The DAFNE Group. Training in flexible, intensive insulin management to enable dietary freedom in people with Type 1 diabetes: the Dose Adjustment For Normal Eating (DAFNE) randomised controlled trial. *British Medical Journal* 2002; 325: 746-749

George E, Marques JL, Harris ND, Macdonald IA, Hardisty CA, Heller SR. Preservation of physiological responses to hypoglycemia in patients with IDDM. *Diabetes Care* 1997; 20: 1293-1230

Marques JLB, George E, Peacey SR, Harris ND, Macdonald IA, Cochrane T, Heller SR. Altered ventricular repolarisation during hypoglycaemia in patients with diabetes. *Diabetic Medicine* 1997; 14: 648-654

Heller S R, Cryer P E. An antecedent episode of hypoglycemia reduces neuroendocrine and symptomatic responses to subsequent hypoglycemia in normal humans. *Diabetes* 1991;40:223-226

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Heller SR, Macdonald IA, Herbert M, Tattersall RB. Influence of sympathetic nervous system on hypoglycaemic warning symptoms. *Lancet* 1987; 2: 359-363

Heller SR, Macdonald IA, Tattersall RB. Counterregulation in type 2 (non-insulin-dependent) diabetic patients. *Diabetologia* 1987; 30 : 924-929