

## Original Articles

1. Johnson S, Ellis J, Leo P, Anderson LK, Ganti U, Harris, JE, Curran JA, McInerney-Leo A, **Paramalingam N**, Song X, Conwell LS, Harris M, Jones TW, Brown MA, Davis EA, Duncan EL. Comprehensive genetic screening: the prevalence of MODY gene variants in a population-based childhood diabetes cohort. *Pediatric Diabetes*. Accepted Author Manuscript. . doi:10.1111/pedi.12766
2. Evans, M., Smart, C. E. M., **Paramalingam, N.**, Smith, G., Jones, T. W., King, B. R., & Davis, E. A. (2018). Dietary Protein Affects Both the Dose and Pattern of Insulin Delivery Required to Achieve Postprandial Euglycaemia in Type 1 Diabetes: A Randomized Trial. *Diabetic Medicine*, 0(ja). doi:10.1111/dme.13875 [Epub ahead of print].
3. Shetty VB, Fournier PA, Davey RJ, Retterath AJ, **Paramalingam N**, Roby HC, Davis EA, Jones TW. The time lag prior to the rise in glucose requirements to maintain stable glycaemia during moderate exercise in a fasted insulinaemic state is of short duration and unaffected by the level at which glycaemia is maintained in Type 1 diabetes. *Diabetic Medicine*. 2018; 00:1-8
4. **Paramalingam N**, Fournier PA, Davey RJ, Roby HC, Smith GJ, Shetty VB, Guelfi KJ, Davis EA, Jones TW. A 10-second sprint does not blunt hormonal counter-regulation to subsequent hypoglycaemia. *Diabetic medicine: a journal of the British Diabetic Association*. 2017.
5. Abraham MB, Davey RJ, Cooper MN, **Paramalingam N**, O'Grady MJ, Ly TT, Jones TW, Fournier PA, Davis EA. Reproducibility of the plasma glucose response to moderate-intensity exercise in adolescents with Type 1 diabetes. *Diabetic medicine: a journal of the British Diabetic Association*. 2017.
6. Graf A, Ward GM, Vogrin S, Sundararajan V, Sharifi A, De Bock M, Jayawardene D, Loh MM, Horsburgh JC, Berthold CL, **Paramalingam N**, Bach LA, Colman PG, Davis EA, Grosman B, Jenkins AJ, Kumareswaran KV, Kurtz N, Kyoong A, MacIsaac AJ, Roy A, Jones TW, O'Neal DN. Overnight Counter-regulatory Hormone Profiles in Type 1 Diabetes Adults during Closed Loop Insulin Delivery versus Sensor Augmented Pump with Low Glucose Suspend. *Diabetes Technology and Therapeutics*. 2017.
7. Abraham MB, de Bock M, **Paramalingam N**, O'Grady MJ, Ly TT, George C, Roy A, Spital G, Karula S, Heels K, Gebert R, Fairchild JM, King BR, Ambler GR, Cameron F, Davis EA, Jones TW. Prevention of Insulin-Induced Hypoglycemia in Type 1 Diabetes with Predictive Low Glucose Management System. *Diabetes technology & therapeutics*. 2016.
8. Abraham MB, Davey R, O'Grady MJ, Ly TT, **Paramalingam N**, Fournier PA, Roy A, Grosman B, Kurtz N, Fairchild JM, King BR, Ambler GR, Cameron F, Jones TW, Davis EA. Effectiveness of a Predictive Algorithm in the Prevention of Exercise-Induced Hypoglycemia in Type 1 Diabetes. *Diabetes technology & therapeutics*. 2016.
9. Abraham MB, Nicholas JA, Ly TT, Roby HC, **Paramalingam N**, Fairchild J, King BR, Ambler GR, Cameron F, Davis EA, Jones TW. Safety and efficacy of the predictive low glucose management system in the

- prevention of hypoglycaemia: protocol for randomised controlled home trial to evaluate the Suspend before low function. *BMJ open*. 2016;6(4).
10. Sharifi A, De Bock M, Jayawardene D, Loh MM, Horsburgh JC, Berthold CL, **Paramalingam N**, Bach LA, Colman PG, Davis EA, Grosman B, Hendrieckx C, Jenkins AJ, Kumareswaran K, Kurtz N, Kyoong A, MacIsaac RJ, Speight J, Trawley S, Ward GM, Roy A, Jones TW, O'Neal DN. Glycemia, Treatment Satisfaction, Cognition, and Sleep Quality in Adults and Adolescents with Type 1 Diabetes When Using a Closed-Loop System Overnight Versus Sensor-Augmented Pump with Low-Glucose Suspend Function: A Randomized Crossover Study. *Diabetes technology & therapeutics*. 2016
  11. Louise H. Naylor LH, Davis EA, Kalic RJ, **Paramalingam N**, Abraham MB, Jones TW, Green DJ. Exercise training improves vascular function in adolescents with type 2 diabetes. *Physiol Rep*, 4 (4), e12713: 1-11. 2016
  12. Shetty VB, Fournier PA, Davey RJ, Retterath AJ, **Paramalingam N**, Roby HC, Cooper MN, Davis EA, Jones TW. Effect of exercise intensity on glucose requirements to maintain euglycaemia during exercise in type 1 diabetes. *The Journal of Clinical Endocrinology & Metabolism: jc*. 2015-4026
  13. Justice TD, Hammer, GL, Davey RJ, **Paramalingam N**, Guelfi KJ, Lewis L, Davis EA, Jones TW, Fournier PA. Effect of antecedent moderate-intensity exercise on the glycemia-increasing effect of a 30-sec maximal sprint: a sex comparison. *Physiological Reports*. 3(5): 1-5. 2015.
  14. Davey RJ, **Paramalingam N**, Retterath AJ, Lim EM, Davis EA, Jones TW, et al. Antecedent hypoglycaemia does not diminish the glycaemia-increasing effect and glucoregulatory responses of a 10 s sprint in people with type 1 diabetes. *Diabetologia*. 2014.
  15. Naylor LH, Yusof NM, **Paramalingam N**, Jones TW, Davis EA, Green DJ. Acute hyperglycaemia does not alter nitric oxide-mediated microvascular function in the skin of adolescents with type 1 diabetes. *European Journal of Applied Physiology*. 114(2); 435-441 2014
  16. Davey RJ, Bussau VA, **Paramalingam N**, Ferreira LD, Lim EM, Davis EA, Jones TW, Fournier PA. A 10-s Sprint Performed After Moderate-Intensity Exercise Neither Increases nor Decreases the Glucose Requirement to Prevent Late-Onset Hypoglycemia in Individuals With Type 1. *Diabetes Diabetes Care*. December 2013
  17. Naylor L, Davis E, Kalic R, **Paramalingam N**, Jones T, Green D. Exercise Training Improves Microvascular Health But Not Metabolic Control in Adolescents with Type 2 Diabetes. *J of Science and Medicine in Sport*. 16(1); e16; 2013.
  18. Davey RJ, Howe W, **Paramalingam N**, Ferreira LD, Davis EA, Fournier PA, Jones TW. The Effect of Midday Moderate-Intensity Exercise on Postexercise Hypoglycemia Risk in Individuals With Type 1 Diabetes. *J Clin Endocrinol Metabolism*. 98(777):2908-2914. July 2013.
  19. Fahey A J, **Paramalingam N**, Davey R J, Davis E A, Jones T W, Fournier P A. The effect of a short sprint on post exercise whole-body glucose production and utilization rates in individuals with type 1 diabetes mellitus. *J Clin Endocrinol Metab*, 97(11): 4193-4200, 2012

20. Skladnev V, Ghevondian N, Tarnavskii, **Paramalingam N**, Jones T. Clinical Evaluation of a Non-Invasive Alarm System for Nocturnal Hypoglycaemia. *J of Diabetes Science and Technology*, 4(1): 67-74, 2010
21. Siafarikas A, **Ratnam N**, Baker V, Marangou D, Loveday J, LePage M, Elliott J, Bulsara MK, Jones TW, Davis EA (2007): The glucagon response to hypoglycaemia is lost early in adolescents with type 1 diabetes mellitus and not preserved by strict glycaemic control initiated at diagnosis. *Pediatric Diabetes* 8(Suppl 7):19
22. Bell LM, Watts K, Siafarikas A, Thompson A, **Ratnam N**, Bulsara M, Finn J, O'Driscoll G, Green D, Jones TW, Davis EA. Exercise alone reduces insulin resistance in obese children independently of changes in body composition. *Journal of Clinical Endocrinology and Metabolism* 92(11): 4230-4235, 2007
23. Guelfi K, **Ratnam N**, Smythe G, Jones TW, Fournier P. Effect of intermittent high-intensity compared to continuous moderate exercise on glucose production and utilization in individuals with type 1 diabetes. *American Journal of Physiology Endocrinology Metabolism* 292(3), E865-870, 2007.
24. McMahon SK, Ferreira LD, **Ratnam N**, Davey RJ, Youngs LM, Davis EA, Fournier PA, Davis EA, Fournier PA, Jones TW. Glucose requirements to maintain euglycaemia following moderate intensity afternoon exercise in adolescents with type 1 diabetes are increased in a biphasic manner. *Journal of Clinical Endocrinology and Metabolism* 92(3), 963-968, 2007
25. Bell LM, Byrne S, Thompson A, **Ratnam N**, Blair E, Bulsara M, Jones TW, Davis EA. Increasing BMI-Z Score is continuously associated with complications of overweight in children, even in the healthy range. *Journal of Clinical Endocrinology and Metabolism* 92(2), 517-522, 2007.
26. McMahon, S. K., Haynes, A., **Ratnam, N.**, Grant, M. T, Carne, C. L., Jones, T. W., Davis, E. A Increase in type 2 diabetes in children and adolescents in Western Australia. *Medical Journal of Australia*. Vol 180, No 9. pp 459-61, 2004.