**Curriculum Vitae**

**PART 1**

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| **1a. Personal details** |
| **Full name** | Prof. | Sally | Diana | Poppitt |
| **Present position** | Professor of Human Nutrition, School of Biological Sciences & Department of Medicine; Director, Human Nutrition Unit  |
| **Organisation/Employer** | University of Auckland, Auckland, New Zealand |
| **Contact Address** | University of Auckland Human Nutrition Unit |
| 18 Carrick Place |
| Mt Eden, Auckland  | **Post code** | 1024 |
| **Work telephone** | 09 6305160 | **Mobile** |  |
| **Email** | [s.poppitt@auckland.ac.nz](file:///C%3A%5CUsers%5Cs.poppitt%5CAppData%5CLocal%5CMicrosoft%5CWindows%5CTemporary%20Internet%20Files%5CContent.IE5%5C1VBYQJJ7%5Cs.poppitt%40auckland.ac.nz) |
| **Personal website (if applicable)** | http:// www.humannutritionunit.auckland.ac.nz |

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| **1b. Academic qualifications** |

1984–1988 Ph.D. Nutritional Physiology, University of Aberdeen, Aberdeen, Scotland, United Kingdom

1980–1983 B.Sc. (Hons), University of Newcastle-upon-Tyne, Newcastle-upon- Tyne, United Kingdom

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| **1c. Professional positions held** |

2012–date Professor – School of Biological Sciences & Department of Medicine, University of Auckland

1999–date Director - Human Nutrition Unit, University of Auckland

2006–2011 Associate Professor – School of Biological Sciences & Department of Medicine (hon), University of Auckland

2006–2008 Director, Clinical Trials Development, Protemix Corporation, 151 Queen St, Auckland

1999–2004 Senior Lecturer - Department of Medicine, University of Auckland

1997–1998 Lecturer - Department of Medicine, University of Auckland

1992–1996 Postdoctoral Fellow – Medical Research Council & University of Cambridge, Dunn Clinical Nutrition Centre, Cambridge, United Kingdom

1989–1992 Postdoctoral Scientist - Medical Research Council & University of Cambridge, Dunn Clinical Nutrition Centre, The Gambia, West Africa

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| **1d. Present research/professional speciality** |

Prof Sally Poppitt directs a research program in human nutrition, with expertise in the conduct of clinical intervention studies. Areas of research specialty include obesity & the control of body weight, obesity-related metabolic dysregulation, and the prevention of the adult late onset diseases including diabetes and cardiovascular disease. Prof Poppitt is the Director of Australiasia’s only long stay residential metabolic facility.

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| **1e. Total years research experience** | 24 years |

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| **1f. Professional distinctions and memberships (including honours, prizes, scholarships, boards or governance roles, etc)** |

2008-2013 Nutrition Board of Governance, University of Auckland

2007–2013 Independent reviewer for *Nutrition Reviews*

2007–2013 Diabetes UK Research Council grant reviewer

2005–2011 External PhD examiner, Universities of Sydney & Adelaide, Australia

2003–2013 Independent reviewer for the *American Journal of Clinical Nutrition*

2003–2013 Independent reviewer for *Obesity Research*

2003–2013 Independent reviewer for *Nutrition & Metabolism*

2002–2003 NZ Foundation for Science, Research, Technology (FRST): Innovative Foods Review panel member

2000–2002 NZ HRC expert panel for the portfolio ‘Determinants of Health’

1999–2013 NZ Health Research Council grant reviewer

1999–2003 Consultant to the NZ Commerce Commission office of fair trading for unsubstantiated claims on food products, inc. expert witness in court

1999–2002 Australia New Zealand Food Authority (ANZFA) expert panel for scientific validation of food derived health claims

1998–2013 Australasian Society for the Study of Obesity (ASSO/ANZOS)

1998–2013 Independent reviewer for the *European Journal of Clinical Nutrition*

1998–2013 Independent reviewer for the *International Journal of Obesity*

1998–2001 New Zealand Nutrition Foundation (NZNF) Council member

1998–2000 Consultant to Roche Pharmaceuticals, New Zealand

1993-1996 Bristol-Myers Squibb Mead-Johnson Research Fellowship Award, MRC Dunn Clinical Nutrition Unit, Cambridge, United Kingdom

1985-1988 Science & Engineering Research Council (SERC) Research Scholarship Award, University of Aberdeen, Scotland, United Kingdom

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| **1g. Total number of *peer reviewed* publications and patents** | Journal articles | Books, book chapters, books edited | Conference proceedings | Patents |
| 61 | 8 | 21 | 2 |

**PART 2**

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| **2a. Research publications and dissemination**  |
| Peer-reviewed journal articles |
| **Major publications** (in the last 5 years)**Poppitt SD,** Strik CM, McArdle BH, McGillA-T, HallRS. Enhanced serum amino acid profile but no evidence of appetite suppression by dietary glycomacropeptide (GMP): a comparison of dairy whey proteins. *In Press* *J Am Coll Nutr* 2013Shin HS, Ingram JR, McGill AT, **Poppitt** **SD**. The ileal brake: can all macronutrients put a brake on eating? *Accepted subject to reviewer comments,* *Physiol Behav* 2013Yip W, Wiessing K, Budgett S, **Poppitt SD**. Using a smaller dining plate does not suppress food intake from a buffet-style lunch meal in overweight, unrestrained women encouraged to eat freely, *Accepted subject to reviewer comments,* *Physiol Behav* 2013McGregor RA, **Poppitt SD.** Milk proteins for improved metabolic health: a review of the evidence. *Submitted* *Nutr Metab* 2013Jackson JG, **Poppitt SD**, Minihane AM. The postprandial lipemic response and its associated phenotype: Interrelationships between meal fat composition, physiological and genetic determinants. *Atherosclerosis* 2012; 220(1):22-33Chan Y-K, Strik CM, Budgett SC, McGill A-T, Proctor J, **Poppitt SD**. The emulsified lipid Fabuless (Olibra) does not decrease food intake but suppresses appetite when consumed with yoghurt but not alone or with solid foods: a food effect study. *Physiol Behav* 2012;105: 742-8Wiessing K, Xin L, McGill A-T, Budgett SC,Strik CM, **Poppitt SD**. Sensitivity of *ad libitum* meals to detect changes in hunger: restricted-item or multi-item testmeals in the design of preload appetite studies. *Appetite* 2012:58:1076-1082 Chan YK, Davis P**, Poppitt SD**, X Sun, N Greenhill, [Krishnamurthi R](http://www.ncbi.nlm.nih.gov/pubmed?term=Krishnamurthi%20R%5BAuthor%5D&cauthor=true&cauthor_uid=22398273), [Przepiorski A](http://www.ncbi.nlm.nih.gov/pubmed?term=Przepiorski%20A%5BAuthor%5D&cauthor=true&cauthor_uid=22398273), [McGill AT](http://www.ncbi.nlm.nih.gov/pubmed?term=McGill%20AT%5BAuthor%5D&cauthor=true&cauthor_uid=22398273), [Krissansen GW](http://www.ncbi.nlm.nih.gov/pubmed?term=Krissansen%20GW%5BAuthor%5D&cauthor=true&cauthor_uid=22398273)*.* Influence of tail versus cardiac sampling on blood glucose and lipid profiles in mice. *Lab Animals* 2012*;*46:142 -147**Poppitt SD**, ProctorJ, McGillA-T, WiessingKR, FalkS, XinL, BudgettSC, Darragh A, HallRS. Low-dose whey protein-enriched water beverages alter satiety in a study of overweight women. *Appetite* 2011; 56:456–464Lu J, Poppitt SD, Othman AA, Sunderland T, Ruggiero K, Willett MS, Diamond LE, Garcia WD, Roesch BG, Cooper GJS. Pharmacokinetics, pharmacodynamics and metabolism of triethylenetetramine in healthy human participants: an open-label trial. *J Clin Pharmacol* 2010;50(6):647-58.Lu J, Gong D, Choong SY, Xu H, Chan YK, Chen X, Fitzpatrick S, Glyn-Jones S, Zhang S, Nakamura T, Ruggerio K, Obolonkin V, Poppitt SD, Phillips AR, Cooper GJS. Copper(II)-selective chelation improves function and antioxidant defences in cardiovascular tissues of diabetic rats: *Diabetologia.* 2010;53(6):1217-26 Strik CM, Lithander FE, McGill A-T, MacGibbon AK, McArdle BH, **Poppitt SD**. No evidence of differential effects of SFA, MUFA or PUFA on post-ingestive satiety and energy intake: a randomised trial of fatty acid saturation. *Nutr J.* 2010 May 24;9(1) :24. [Open Access Epub]**Poppitt SD**, Strik CM, MacGibbon AK, McArdle BH, Budgett SC, McGill A-T. Fatty acid chain length, postprandial satiety and food intake in lean men. *Physiol Behav* 2010;101(1):161-7. **Poppitt SD**, Howe CA, Lithander FE, Silvers KM, Lin RB, [Croft J](http://www.ncbi.nlm.nih.gov/pubmed?term=Croft%20J%5BAuthor%5D&cauthor=true&cauthor_uid=19745175), [Ratnasabapathy Y](http://www.ncbi.nlm.nih.gov/pubmed?term=Ratnasabapathy%20Y%5BAuthor%5D&cauthor=true&cauthor_uid=19745175), [Gibson RA](http://www.ncbi.nlm.nih.gov/pubmed?term=Gibson%20RA%5BAuthor%5D&cauthor=true&cauthor_uid=19745175), [Anderson CS](http://www.ncbi.nlm.nih.gov/pubmed?term=Anderson%20CS%5BAuthor%5D&cauthor=true&cauthor_uid=19745175). Effects of moderate-dose omega-3 fish oil on cardio-vascular risk factors and mood after ischemic stroke: a randomized controlled trial. *Stroke* 2009;40:3485-3492 Cooper GJS, Young AA, Gamble GD, Occleshaw CJ, Dissanayake AM, Cowan BR, Brunton DH, Baker JB, Phillips AR, Frampton CM, **Poppitt SD**, Doughty RN. 2009. A copper (II)-selective chelator ameliorates left-ventricular hypertrophy in type-2 diabetic patients. *Diabetologia*;52(4):715-22.Lithander FE, Strik CM, McGill A-T, MacGibbon AK,McArdle BH, **Poppitt SD**. 2008. No effect of an oleoylethanolamide-related phospholipid on satiety and energy intake: a randomised controlled trial of phosphatidylethanolamine. *Lipids in Health and Disease*;7(1):41. McGill A-T, Stewart JM,Lithander FE, Strik CM, **Poppitt SD**. 2008. Relationships of low serum vitamin D3 with anthropometry and markers of the metabolic syndrome and diabetes in overweight and obesity. *Nutrition Journal*;7(1):4 Lithander FE, Keogh GF, Wang Y, Cooper GJS, Mulvey TB, Chan YK, McArdle BH, **Poppitt SD**. 2008.No evidence of an effect of alterations in dietary fatty acids on fasting adiponectin over 3 weeks. *Obesity*;16(3):592-599.**Poppitt SD**, Keogh GF, *et al*. 2008. Postprandial response of adiponectin, interleukin-6, tumor necrosis factor-alpha, and C-reactive protein to a high-fat dietary load. *Nutrition*;24:322-329.Book Chapters**Poppitt SD.** Carbohydrates and satiety. In: Satiation, satiety and the control of food intake, Eds Blundell J, Holden N. Woodhead Publishing, UK. *In Press* 2013McGregor RA, **Poppitt SD.** Milk proteins and human health In: Milk Proteins: from expression to food. Eds Singh. Elsevier, Academic Press *In Press* 2013Refereed conference proceedingsShin HS, Ingram JR, McGill AT, **Poppitt** **SD**. Activating the ileal brake with CHO. Australia New Zealand Obesity Society, Auckland, NZ, Nov 2012McGill AT, Lithander FE, Stewart JM, Wang Y, **Poppitt SD**. Adiponectin Oligomers, Sexual Dimorphism & Changes with Weight and Metabolic Syndrome. European Congress of Obesity (ECO), Lyon, France, May 2012Wiessing K, McGill A-T, Budgett S, **Poppitt SD**. Preload studies to investigate appetite regulation – sensitivity of the ad libitum outcome meal to detect changes in hunger. Australia New Zealand Obesity Society, Adelaide, Australia, Oct 2011Moore C, Wiessing K, Xin L, McGill A-T, Budgett S, **Poppitt SD**. Predisposition to obesity – postprandial assessments of appetite regulation. Joint Australian/NZ Nutrition Society Annual Meeting, Queenstown, New Zealand, Nov 2011Chan YK, McGill A-T, Proctor J, **Poppitt SD** Lipid emulsions – food interactions and postprandial appetite suppression. International Congress of Obesity (ICO), Stockholm, Sweden, 11-16 July 2010McGill A-T, Chan YK, Falk S, Plank L, McLeod B, Beban G, Wiessing K, **Poppitt SD**, Cooper GJS. Body composition assessment in obese women prior and post bariatric surgery. International Congress of Obesity (ICO), Stockholm, Sweden, July 2010MacDonald J, McGill AT Hickey A, Plank L, McLeod B, Beban G, Chan YK, Wiessing K, **Poppitt SD**, Cooper GJS. Mitochondrial respiration of skeletal muscle from obese women recruited for bariatric surgery.International Congress of Obesity (ICO), Stockholm, Sweden, 11-16 July 2010McGill A-T, Stewart JM, Falk S, **Poppitt SD.** Interrelationships of changes in body weight and metabolic syndrome. ANZ Obesity Society, Sydney, Australia, Oct 2010MacDonald J, McGill A-T, Hickey A, Plank L, McLeod B, Beban G, Chan YK, Wiessing KR, **Poppitt SD**, Cooper GJS. Mitochondrial respiration of skeletal muscle from obese women recruited for bariatric surgery. Australian and New Zealand Obesity Society (ANZOS), Melbourne, Australia, Oct 2009 |
| Patents |
| **Poppitt, SD**, McGill AT & Krissansen GW. (2010). *New Zealand patent application 589040, Metabolic Syndrome - Dairy fractions for prevention and treatment*.**Poppitt, SD** & MacGibbon AK. (2010). *WO patent application 2010/107325, Satiety Product - Dairy Lipid Emulsions*. |

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| **2b. Other forms of dissemination** |
| 1. Other publications in obesity, prevention of metabolic disease and diabetes
2. Lu J, Chan Y-K, Gamble GD, **Poppitt** **SD**, Cooper GJS. Triethylenetetramine and metabolites as diabetic therapy: in relation to copper (Cu) and zinc (Zn) excretion in urine of healthy volunteers and type-2 diabetic patients. *Drug Metab Disposition* 2007;35:221-227
3. **Poppitt** **SD**, Leahy FE, Keogh GF, Wang Y, Mulvey TB, Stojkovic M, Chan YK, Choong YS, McArdle BH, Cooper GJS. Effect of high-fat meals and fatty acid saturation on postprandial levels of the hormones ghrelin and leptin in healthy men. *Eur J Clin Nutr* 2006; 60(1):77-84
4. Cooper GJS, Chan YK, Dissanayake AS, Leahy FE, Keogh GF, Frampton CM, Gamble GD, Brunton DH, Baker JR, **Poppitt** **SD**. Demonstration of a hyperglycaemia-driven pathogenic abnormality of copper homeostasis in diabetes and its reversibility by selective chelation: implications for diabetes pharmacotherapy. *Diabetes* **2005; 54 (5)**:1468-1476
5. **Poppitt SD**, Keogh GF, Mulvey TB, Phillips A *et al.* Effect of moderate changes in dietary fatty acid profile on postprandial lipaemia, haemostatic and related CVD risk factors in healthy men. *Eur J Clin Nutr* 2004;58 (5): 819-827.
6. Ni Mhurchu C, **Poppitt** **SD**, McGill AT, Leahy FE, *et al.,* The effect of the dietary supplement, Chitosan, on body weight: a randomised controlled trial in 250 overweight and obese adults, *Int J Obesity* 2004;28:1149-1156
7. Cooper GJS, ARJ Phillips, SY Choon, BL Leonard, DJ Crossman, DH Brunton, EL Saafi, AM Dissanayake, BR Cowan, AA Young, CJ Occleshaw, YK Chan, FE Leahy, GF Keogh, GD Gamble, GR Allen, AJ Pope, PDW Boyd, **SD** **Poppitt**, TK Boyd, RN Doughty, JR Baker. Regeneration of the heart in diabetes by selective copper chelation. *Diabetes* 2004;53:2501-2508
8. Keogh GF, Cooper GJS, Mulvey TB, McArdle BH, Munro J, Coles G, **Poppitt** **SD**. A randomized, controlled, cross-over study of the effect of highly β-glucan-enriched barley on cardiovascular disease risk factors in mildly hypercholesterolaemic men *Am J Clin Nutr* 2003 ;78(4):711-718
9. **Poppitt** **SD**, KeoghGF, Sonnemans HMW, Valk EEJ, Prentice AM *et al.* Long-term effects of *ad libitum* low-fat, high-carbohydrate diets on body weight and serum lipids in overweight subjects with the metabolic syndrome. *Am J Clin Nutr* 2002;75:11-20
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