

Dr. Michelle Fitzmaurice

CONTACT DETAILS

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QUALIFICATIONS

2009 – 2012 **Doctor of Philosophy** Ulster University, UK. (awarded 2013).
2005 – 2009 **Bachelor of Science (Honours)** Human Nutrition. Class 2.1. Ulster University, UK.
2005 – 2009 **Diploma Industrial Studies** Award – Commendation. Ulster University, UK.

RESEARCH CAREER

2021 – Present **Research Officer UNSW Microbiome Research Centre**
Managing the Healthy Optimal Australian Microbiome Study
2013 – 2021 **Career interruption**
Parental and personal leave from research.
2009 – 2012 **Doctoral Researcher, Ulster University, UK** (Graduated 2013).
Assessment of glycosylated insulin as a novel clinical biomarker for pre-diabetes and diabetes.
2008 – 2009 **Honours Student Research, Ulster University, UK**
Assessment of glycosylated GIP on insulin secretion from BRIN-BD11, insulin-secreting cell line.

PUBLICATIONS

MA Crawford, FPM O'Harte, J Cuthbertson, PR Bell, PR Flatt, AM McKillop. Effect of nateglinide and metformin on glycosylated insulin secretion in type 2 diabetes. Irish Medical Journal. 2011; 180(S13): S496 (Abstract)

CONFERENCE COMMUNICATIONS AND INVITED PRESENTATIONS

06/2022 **NSLHD Nursing and Midwifery Research and Innovative Practice Conference**
Changes in the use of breast milk substitutes in the postnatal ward
05/2013 **St Vincent's Lunchtime Research Seminars, Sydney**
Uses of glycosylated insulin as a novel diagnostic for diagnosing and monitoring insulin resistance.
05/2011 **C-TRIC 3rd Annual Translational Medicine Conference, Derry/Londonderry, UK**
Glycosylated insulin as a novel biomarker for diabetes: Prospective evaluation of glycosylated insulin for monitoring type 1 and type 2 diabetes.
11/2011 **Irish Endocrine Society Annual Meeting, Belfast, UK**
Effect of nateglinide and metformin on glycosylated insulin secretion in type 2 diabetes.

GRANTS AND FUNDING

2023-2026 NSW Health ECR Grant, \$499,335.20. Dr Xiaotao Jiang, Prof Iain B. Gosbell, Prof David O. Irving, **Dr Michelle Fitzmaurice**, Dr Fatima El-Assaad, Dr Khin Chaw, Dr Bryant Koh, Dr Chi Ho Howard Yim, Dr, Chen Kai Ma, Prof. Emad El-Omar
2009 - 2012 Department of Education and Learning (Northern Ireland) doctoral research grant £60,000 over three years

PROFESSIONAL AFFILIATIONS

Nutrition Society of Australia

- Registered Nutritionist
- Honorary Treasurer of Sydney Branch (2014 - 2016)
- Organised the Sydney Branch' PhD Student Conference' (2014)

Australian Diabetes and Pregnancy Group

- Membership applied for November 2022

AFFILIATE POSITIONS

- 2021 – 2023 **University of Sydney, School of Environmental Science**
- Volunteer Research assistant “Carbohydrate quality in developmental programming”
- 2019 – Present **School of Midwifery, Royal North Shore Hospital**
- Volunteer Research Associate
 - PI on two studies: Microbiome in breastfeeding and skin-to-skin in delivery
- 2013 – Present **Australian Breastfeeding Association**
- Volunteer Breastfeeding Counsellor with over 150 hours of counselling on the national breastfeeding helpline and facilitating peer-to-peer support groups
 - Trainer and assessor for the Cert IV Breastfeeding Education Course (since 2022)

REFEREES

Prof Emad El-Omar	e.el-omar@unsw.edu.au	02 9113 2011
Dr Fatima El-Assaad	f.el-assaad@unsw.edu.au	02 9065 2118
Prof Victor Gault	va.gault@ulster.ac.uk	+44 28 7012 3322