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PROF. CAREL WYNAND LE ROUX MBChB, MSC, FRCP, FRCPath, PhD

PRIZES AND AWARDS:

1. Graves medal, Royal College of Physicians of Ireland (2015)
2. International Federation for Clinical Chemistry visiting lecturer award (2014)
3. Nicola Scopinaro lecture, International Federation for Surgery of Obesity, New Delhi (2012)
4. Steno medal, Steno Centre, Denmark (2011)
5. Trinity College Dublin innovation in Diabetes Medal (2011)
6. Young Investigator: European Association for Study of Obesity (2008)
7. Alberta Heritage Foundation for Medical Research Lecturer Award (2008)
8. Cuthbertson Medal for achievements in nutrition, Nutrition Society (2008)
9. Young Investigator Award: Association for Study of Obesity (2007)

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Date and place of birth: 31/08/1972, Pretoria, South Africa

Citizenship: Irish and South African

Medical Council of Ireland 406133

General Medical Council: 4366094

Medical Protection Society: SA 23379

Languages: Fluent in English, Dutch and Afrikaans

Degrees: MBChB (University of Pretoria),

MSc (University of London),

FRCP (UK),

FRCPath

FFPath (Royal College of Physicians in Ireland)

PhD (Imperial College London)

GRANTS

1. Irish Research Council. 2018-2022. Mechanism of unintentional weight loss. €600,000 (Principal Investigator)
2. European Foundation for the Study of Diabetes. 2017-2020. Metabolic surgery as a treatment for diabetic kidney disease. €100,000 (Co-Principal Investigator)
3. Health Research Board and National Institute of Health US-Ireland Partnership program 2016-2021, Food preferences after bariatric surgery. €2,500,000 (Co-Principal Investigator)
4. Science Foundation Ireland – 2013-2018, Reversal of diabetic kidney disease. €902,000 (principal investigator)
5. Swedish Vetenskapsrådet Grant 2016-2018. Mechanisms by which bariatric surgery changes diabetic kidney disease. SEK 2,100,00. (Principal Investigator)
6. ALF Swedish Healthcare system – 2014-2017, The Potential of Octreotide as an Adjunct in Optimising Body Weight and Nutritional Status following Curative Surgery for Cancer of the Upper Gastrointestinal Tract. SEK 2,550,000 (principal investigator).
7. Department of Health Clinician Scientist award – 2006-2011, Mechanisms of bariatric surgery. £922,000 (principal investigator)
8. Wellcome Trust Clinic Research Fellowship – 2002-2005, Gut hormones and appetite. £387,000 (principal investigator)
9. Diabetes Foundation – 2007-2013, Changes in the brain after bariatric surgery. £500,000 (co-applicant)
10. Ethicon Surgery – 2009-2013, Patient benefit grant. £145,000
11. ONO pharmaceutical – 2010-2014, Mechanisms of glycaemic control after bariatric surgery. £272,000 (principal investigator)
12. Moulton foundation – 2010-2013, Optimal care for patients before and after diabetes surgery. £166,000 (principal investigator)
13. Newman Scholarship – 2013-2015, The Effect of GLP-1 on inflammation in Obesity. €95,000 (principal investigator)
14. Johnson and Johnson – 2013-2018, Bariatric surgery as a treatment for diabetic kidney disease in Chile \$2 000 000 (co-applicant)
15. RO21 from NIH – 2012-2014, Food preference changes after bariatric surgery. \$250 000 (co-applicant).

10. Endocrine Society: First Authored Student Award for Endocrinology (2007)
11. Association for Clinical Biochemistry's Professor's prize for young investigators (2006)
12. Association for the Study of Obesity Student Researcher award (2003)
13. Nutrition Society Postgraduate competition co winner (2004)
14. American Association of Clinical Chemistry travel grant (2001)
15. Final year distinctions: Internal Medicine and Chemical Pathology.
16. Anglo American Open Scholarship (1991 – 1996)
17. University of Pretoria Achievement Bursary: (1991 & 1992)
18. Five distinctions in Matriculation exams (equivalent to A levels)
19. Elite track and field athlete: *represented South Africa* (1991-1995) **ACADEMIC RELATED ACTIVITIES**

Fellow of the Royal College of Pathologists

Fellow of the Royal College of Physicians (UK)

Fellow of the Royal College of Physicians of Ireland

Editor Metabolic Journal Watch 2008-2011

Regional Editor for Clinical Obesity 2010-present

Associate Editor of Journal of Clinical Pathology 2007-present

Associate Editor Surgery for Obesity and Related Diseases 2011-present

Vice Dean Faculty of Pathology, Royal College of Physicians of Ireland 2016-2018

MEMBERSHIP OF OTHER LEARNED SOCIETIES

1. Chair World Obesity Federation Clinical Care Committee 2016
2. Board member of Faculty of Pathology, Royal College of Physicians of Ireland 2014 –
3. Director and Board member of the Irish Society for Clinical Nutrition and Metabolism (IrSPEN) 2014 -
4. Chair of the Summer School programme for the International Association for Study of obesity 2013-

5. Board member of the metabolic surgery committee of the international Federation for Surgery of Obesity 2012-
6. Chair of Nutrition Clinical Practice Group of the Association of Clinical

Biochemistry 2009-2012

7. Steering committee member International Diabetes Surgery Taskforce 2011-
8. Steering committee member of UK LDL apheresis working group 2010-12
9. Member International Diabetes Federation Taskforce bariatric surgery 2011
10. Member of National Confidential Enquiry Patient Outcome and Death on bariatric surgery 2012
11. Member Asian Diabetes Surgery Taskforce 2012
12. Executive committee member of Association for Clinical Pathologists 2010-13

PhD STUDENTS

Dr Alexander Miras (2010-2013): MRC Clinical Research Fellowship £398650

Dr Samantha Scholtz (2008-2013): Wellcome Clinical Research Fellowship £413540

Dr Marco Bueter (2008-2011): The Deutsche Forschungsgemeinschaft (German Research Foundation) £187345

Mr Hutan Ashrafian (2008-2013): Wellcome Clinical Research Fellowship £376490

Mr Dimitri Pournaras (2009-2012): Royal College of Surgeons' Fellowship £91200

Ms Ghalia Abdeen (2012-2016): Kingdom of Saudi Arabia Research Fellowship £75000

Ms Werd Al-Najim (2013-)

Dr Karl Neff (2012-2016)

Dr Jessie Elliott (2013-2017)

Mette Søndergaard Nielsen (2014-): Danish Diabetes Academy Fellow €191876

Meera Nair (2015-)

Dr Conor Murphy (2015-)

Dr Mohamed Mahmoud Abdelaal (2016-)

Andrew Garnell (2018-)

Natasha Kapoor (2016-)

Dr Piriya Sinclair (2016-)

MPhil/MD STUDENTS

Dr Royce Vincent (2010-2012)

Dr Ling Ling Chuah (2012-2015)

Dr Aoife Canney (2014-2016)

Dr Michael Wilkinson (2018-)

MSc STUDENTS

Ms Sabrina Jackson (2013-2015)

Ms Alison Doody (2015-2016)

Ms Dora Gorman (2015-2016)

TEACHING COMMITMENTS

Head of subject for Pathology, UCD (2012-2015)