

Overview

Professor Steve Luzio

**DIABETES RESEARCH
UNIT CYMRU**



**UNED YMCHWIL
DIABETES CYMRU**

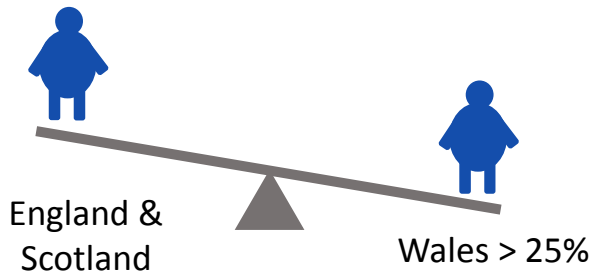
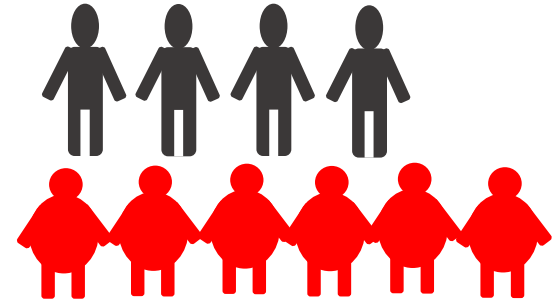


Llywodraeth Cymru
Welsh Government

Diabetes in Wales



Over half of all adults in Wales are overweight or obese



The prevalence of childhood obesity (25%) is higher in Wales than either England or Scotland.

Audit data show that ~20% of hospital in-patients in Wales have diabetes.



Diabetes Research Unit Cymru

DRU Cymru funded by Welsh Government in April 2015 for 3 years with additional two year extension in funding from April 2018.

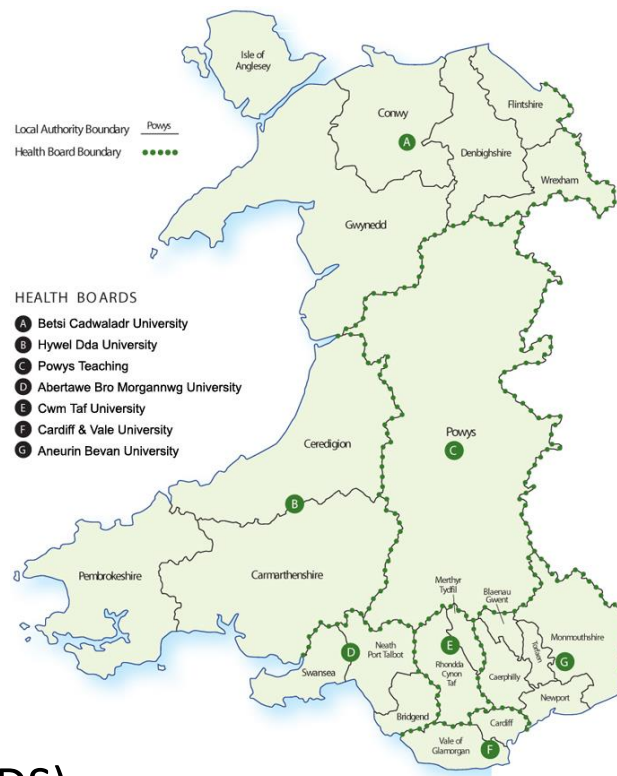
Provide infrastructure support to:

- address the important social and health-care needs in diabetes
- undertake and support a comprehensive, integrated translational research programme

DRU Cymru is based in Swansea but works with collaborators across Wales.

Our Partners

- Swansea University (Host organisation)
- Welsh Universities
- NHS Health Boards
- Patients / Public representatives
- 3rd Sector (DUK Cymru / JDRF)
- Diabetic Eye Screening Wales (DESW)
- Industry (Mediwailes / Pharma)
- Welsh Institute of Metabolic and Obesity Surgery (WiMOS)
- CYPWDN
- Brecon Paediatric Diabetes Group
- Welsh Endocrine and Diabetes Society (WEDS)



Strategic Aims



Grant capture

Knowledge mobilisation

Development and support of Clinical Research Portfolio studies

Public involvement and engagement activities

Development of central accredited laboratory

Development of social care research

Industry collaboration

Capacity building

Development and Support of Research



Through:

- Central team working across Wales
- Work packages
- Public involvement
- Collaboration with industry
- Professional and public engagement
- Collaboration with third sector

DIABETES RESEARCH
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Ymchwil Iechyd
a Gofal Cymru
Health and Care
Research Wales

DRU Cymru Work Packages



- Diabetic Retinopathy
- Exercise and Lifestyle
- Immunity and Type 1 Diabetes
- Pre-diabetes, Obesity & Metabolic Surgery
- Paediatric Diabetes
- New Therapies and Devices
- Self Management of Diabetes
- Accredited Central Laboratory

Cross Cutting Theme

- Psychological and Social Aspects of Diabetes

DRU Cymru Team

Project Management Team



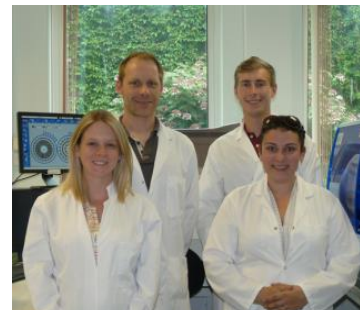
- Prof. Steve Luzio
- Sharon Parsons

Operational Team



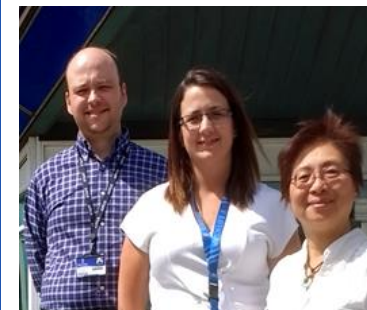
- Moira Morgan
- Teena Seby
- Sarah Dowrick

DRU Cymru Lab Team



- Dr Gareth Dunseath
- Dr Charlotte Jones
- Dr Danielle Jones
- Dominic Bright

Research Support Team



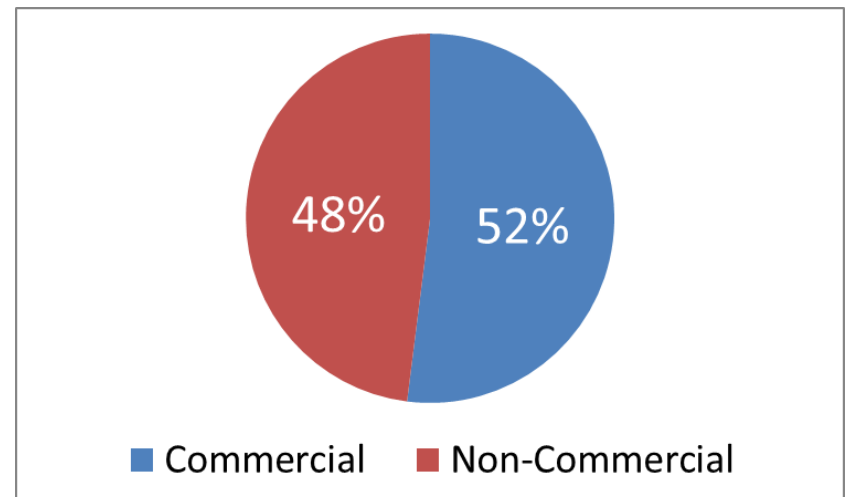
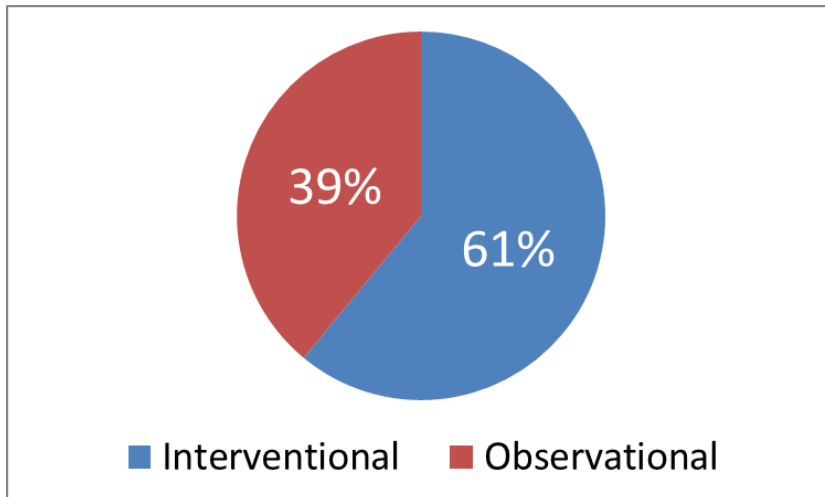
- Dr Jim Rafferty
- Dr Rebecca Thomas
- Dr Wai-yee Cheung

Clinical Research Portfolio Studies



2015-2019

- 152 studies active
- 2986 participants recruited to new studies

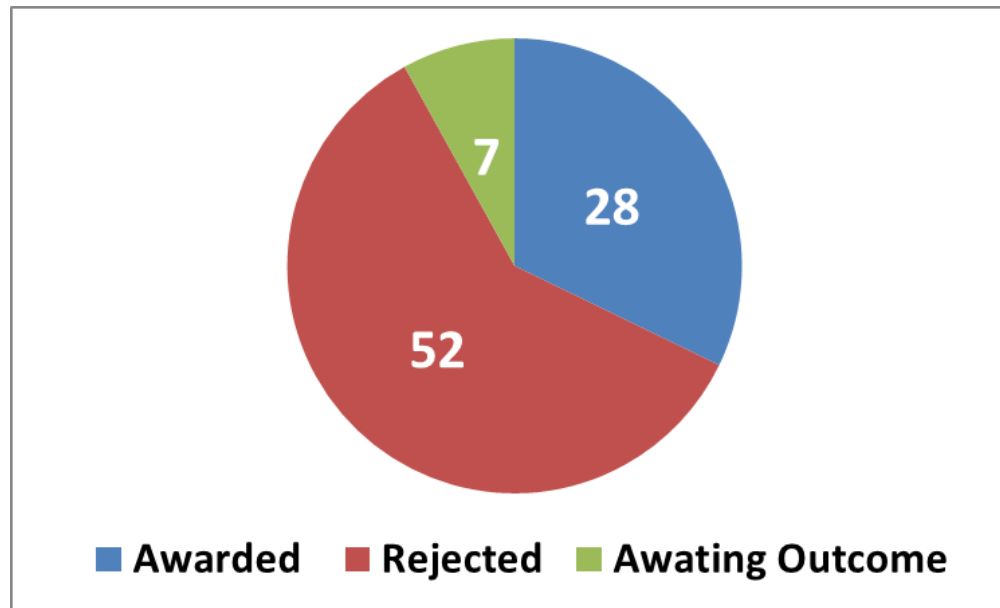


Grant Applications



2015-2018

- 87 Grant Applications submitted



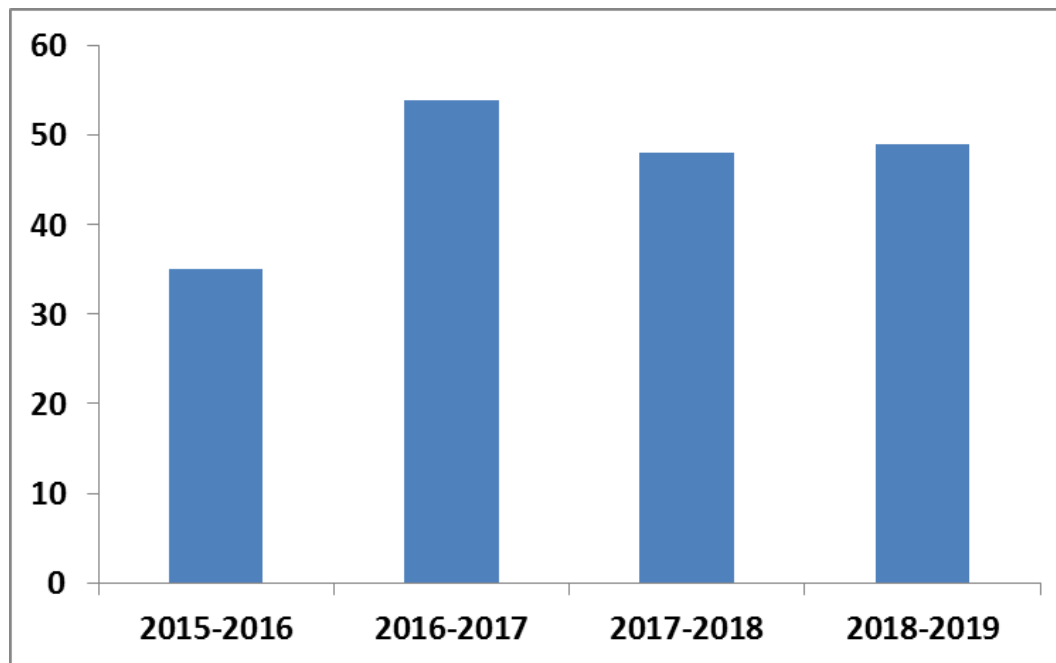
- Grant Income **£6,287,496**

Publications



2015-2019

- 186 Peer reviewed articles
- Average impact factor 6.45



What We Can Offer



- Facilitate collaborative work
- Support in the design and conduct of clinical trials and other well designed studies
- Central laboratory support
- Linked data analysis
- Statistical support
- Assistance with public engagement and involvement