

# **DIABETES RESEARCH GROUP**

## **PATENTS**

Abdel-Wahab, Y.H.A., Marenah, L., Orr, D.F., McClean, S, Flatt, P.R. and Shaw, C.  
Insulin-Releasing Peptides (U044)  
Priority Application: GB0326720.0 filed on 17/11/03  
PCT/EP2004/013693 (published as WO2005/047316 A3)

Abdel-Wahab, Y.H.A., Marenah, L. and Flatt, P.R.  
Insulin-Releasing and Insulin-Like Actions of Plants for treatment of Diabetes (U054)  
Priority Application: GB0503427.7 filed on 18/02/05

Flatt, P.R. and O'Harte F.P.M.  
Modified Peptide (CCK-8) (D004)  
Priority application: GB0105069.9 filed on 01/03/01  
PCT/GB02/00827 (published as WO 02/070546 A2)

Flatt, P.R. and O'Harte, F.  
Assessing the antidiabetic and antiobesity potential of Apellin-13 analogues (U370),  
Priority Application: GB1407532.9 filed in May 2014; PCT filed April 2015  
PCT/EP2015/059288 filed on 29 April 2015.

Flatt, P.R., Abdel-Wahab, Y. and Opeolu, O.  
Esculentin-Cha: a novel insulin releasing peptide from the skin secretion of the leopard frog  
(U366)  
Priority Application: GB1401673.7) filed in January 2014; PCT filed February 2015.  
PCT/EP2015/052094 filed on 2 February 2015.

Flatt, P.R. and Moffett, C.  
GIP antagonism, a novel fertility treatment (U390)  
Priority Application: GB 1500297.5 filed in 09 January 2015.

Flatt, P.R. and McClenaghan, N.H.  
Human Insulin Producing Cell Line (D002)  
Priority application: GB0018808.6 filed on 02/08/00  
PCT/GB01/03476 (published as WO 02/10346 A2)

Flatt, P.R. and McClenaghan, N.H.  
Human Insulin Producing Cell Line (D002)  
Priority application: GB0018808.6 filed on 02/08/00  
PCT/GB01/03476 (published as WO 02/10346 A2)

Flatt, P.R. and O'Harte F.P.M.  
Modified Peptide (CCK-8) (D004)  
Priority application: GB0105069.9 filed on 01/03/01  
PCT/GB02/00827 (published as WO 02/070546 A2)

Flatt, P.R. and O'Harte F.P.M.  
Analogues of Gastric Inhibitory Polypeptide as a Treatment for Age Related Decreased  
Pancreatic Beta Cell Function (D005)  
Priority application: US 60/715,334 and US 60/715,335 filed on 08/09/05

PCT/EP2006/008778 (published as WO2007/028632 A2)

Flatt, P.R. and O'Harte F.P.M.  
Treatment of Diabetes Related Obesity (D006)  
Priority Application: US 60/715,336 filed on 08/09/2005  
PCT/EP2006/008780 (published as WO2007/028633 A2)

Flatt, P.R., Abdel-Wahab, Y.H.A. and Conlon, J.C.  
Phylloseptin (New Antidiabetic) Peptide (U194)  
Priority Application: GB0812093.3 filed on 02/07/2008

Flatt, P.R. and Irwin, N.  
Active Immunisation against GIP (U214)  
Priority Application: GB0814068.3 filed on 01/08/08  
PCT/EP2009/005585

Gault, V.A., Irwin, N and Flatt, P.R.  
PEGylation of GIP and analogues thereof (D008)  
Priority Application: GB0801473.0 filed on 28/01/2008

Holscher, C., Gault, V.A. and Flatt, P.R.  
Use of gastric inhibitory polypeptide for the treatment of disorders associated with dysfunctional synaptic transmission (U140A)  
Priority Application: GB0717388.3 filed on 07/09/07  
PCT/EP2008/007337 (published as WO2009030498)

Holscher, C., Gault, V.A. and Flatt, P.R.  
Use of GLP-1 for the treatment of disorders associated with dysfunctional synaptic transmission (U140B)  
Priority Application: GB0717399.0 filed on 07/09/07  
PCT/EP2008/007338 (published as WO 2009.030499A1)

Irwin, N., O'Harte, F.P.M., Gault, V.A. and Flatt P.R.  
Peptide Analogues of GIP for Treatment of Obesity, Insulin Resistance and Diabetes (D007)  
Priority Application: GB0404124 filed on 25/02/04  
PCT/GB2005/000710 (published as WO2005/082928 A2)

Irwin, N., O'Harte, F.P.M., Gault, V.A. and Flatt P.R.  
Peptide Analogues of GIP for Treatment of Obesity, Insulin Resistance and Diabetes (D007)  
Priority Application: GB0404124 filed on 25/02/04  
PCT/GB2005/000710 (published as WO2005/082928 A2)

Irwin, N., Gault, V.A. and Flatt P.R.  
Xenin and analogues thereof, for use in the treatment of diabetes (U318)  
Priority Application: GB1200509.6 filed on 12/1/12  
PCT/GB2013/050069 (published as WO 2013/104929 A1)

Irwin, N., Gault, V.A. and Flatt P.R.  
A DPP-IV resistant triple-action agonist of GIP, GLP-1 and Glucagon (U406)  
Priority Application: GB1216854.8 filed on 20/9/12

McKillop, A.M., O'Harte F.P.M. and Flatt P.R.  
Glycated Insulin as a Biomarker for Diagnosis and Monitoring of Diabetes (D003)  
Priority application: GB0221686.9 filed 19/09/02  
PCT/GB2003/004128 (published as WO 2004/027430 A1)

McKillop, A. and Flatt, P.R.  
Compositions for use in the treatment of diabetes (U452).  
Priority Application: GB1513543.7 filed in 31 July 2015.

McKillop, A.M., O'Harte F.P.M. and Flatt P.R.  
Glycated Insulin as a Biomarker for Diagnosis and Monitoring of Diabetes (D003)  
Priority application: GB0221686.9 filed 19/09/02  
PCT/GB2003/004128 (published as WO 2004/027430 A1)

O'Harte, F.P.M and Flatt, P.R.  
Analogues of Gastric Inhibitory Polypeptide and their Use for Treatment of Diabetes (D001)  
Priority application: GB9907216 filed 29/03/1999  
PCT/GB00/01089 (published as WO 00/58360)

O'Harte, F.P.M. and Flatt P.R.  
Antiobesity potential of combined peptide treatments (U322)  
Priority Application: GB1214493.7 filed on 08/14/12  
PCT/EP2013/067043 (published as WO 2014/027049A1)

O'Harte, F.P.M. and Flatt, P.R.  
Antidiabetic GIP Fragment (U108)  
Priority Application: GB0611549.7 filed on 12/5/06