

100 YEARS OF INSULIN: The Aberdeen pioneers

23 January 2022 marked the centenary of the first successful treatment of a diabetic patient with insulin. Whilst this historic event took place in Toronto, Canada, here in Aberdeen we are proud to recognise the remarkable role of two Aberdonians in this major scientific breakthrough and its life-saving uses.

John Macleod (1876-1935), a highly respected research physiologist, led the team in Toronto which successfully developed usable insulin, for which he was jointly awarded a Nobel Prize. Robin Lawrence (1892-1968), an early recipient of the miracle drug, went on to co-found what is now Diabetes UK – he campaigned for better life opportunities, help with treatment costs and recognition that people with diabetes can live full and productive lives.

This trail highlights city locations that relate to the lives and achievements of these local insulin pioneers. Discover more in our online exhibition at www.aagm.co.uk (search word “insulin”).

1

John Knox Free Church, Gerrard Street

John Macleod was born near Dunkeld. His father Robert Macleod's appointment as minister here brought his family to Aberdeen. It is now a Baptist Church.

John Knox Free Church, about 1899.



2

Belmuir House, 86 Rosemount Place

The Macleod family moved here in late 1883 and John attended the nearby Aberdeen Grammar School.

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3

15 Kings Gate (formerly Dunkeith)

The Macleod family moved here in 1895 while John Macleod was a medical student at Marischal College.

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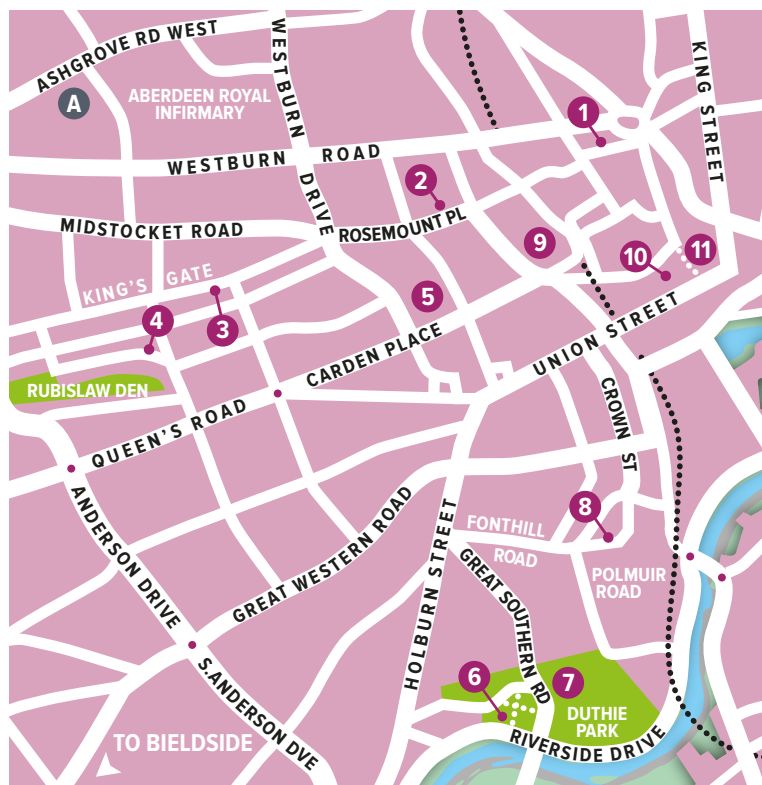
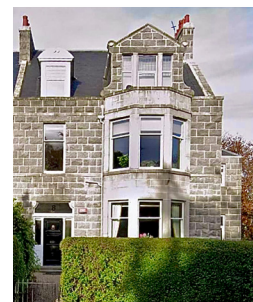


4

8 Rubislaw Den North

The Lawrence family moved here from Ferryhill (see no 8) in 1899.

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5

6

TOHN JAMES
RICKARD
MACLEOD
FRI JUL 18 1861
ONE DPH D.G.
FEB
BORN 1877
DIED 1927
WAS 50 YEARS
OLD
DISEASED OF
INFLUENZA
MAY 1927
MC WALTER
AUG 1927
DIED 1927

© J Otto

7

© Neil Gordon

8

R.D. LAWRENCE
1892-1968
FOUNDER OF THE
BRITISH DIABETIC
ASSOCIATION
WAS BORN IN THIS
BUILDING

9

A sepia-toned photograph of the White House in Washington, D.C. The image shows the main building with its prominent portico and central dome. The building is surrounded by trees and a low fence in the foreground. A few people are visible near the entrance on the right side of the image.

10

© 1 Otto


1

Optional stops:

A

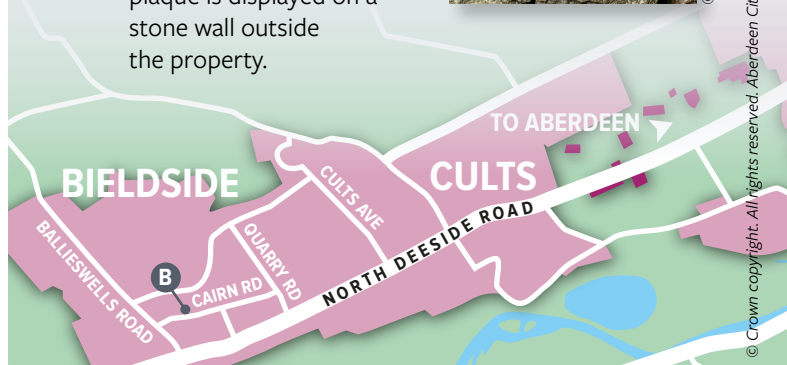
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B



JOHN JAMES
RICKARD MACLEOD
1876-1935
CO-DISCOVERER OF INSULIN
AND
NOBEL PRIZE WINNER.
LIVED HERE

© K Hamilton



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