To Examine the Factors Affecting Health and Wellbeing of Centenarians Living in Ireland

Alison Fagan\textsuperscript{1,2,\textdagger}, Lorraine Gaffney\textsuperscript{2}, Mary McDonnell Naughton\textsuperscript{2}

\textsuperscript{1}Department of Nursing and Healthcare, Athlone Institute of Technology, Athlone, Ireland
\textsuperscript{2}Bioscience Research Institute, Athlone Institute of Technology, Athlone, Ireland

\textdagger}Corresponding Author Email Address: a.fagan@research.ait.ie

Research Aims and Objectives
The aim of this research is to extend the body of knowledge concerning the factors which have influenced the health and wellbeing of an individual aged over 100 years living in Ireland by identifying the factors that have influenced positively or otherwise on the persons health and longevity.

It is hoped that this research will educate policy makers on what contributes to successful ageing and furthermore guide future ageing strategies.

This study will employ storytelling in the form of face to face interviews in order to give centenarians a voice.

Background
According to the United Nations the global number of centenarians is set to continue to climb, expecting to reach more than 25 million people in 2100 [1]. As centenarians live at the furthest extremity of age, they have long been considered as representative of healthy aging [2][3]. The unprecedented growth of centenarian population cohorts and the heterogeneity in their phenotypes has led to the compromise that generally they can be considered as ambassadors for healthy aging [4][5][6]. The ideology of centenarians as a ‘model for positive aging’ is driven by the aforementioned need in modern society to distinguish the key factors contributing to advanced longevity.

Fig.1 Rise in number of Irish centenarians 1950-2016. Source: Human Mortality database (HMD), Central Statistic Office, 2017

Fig.2 Factors identified through the literature as influencing longevity in centenarians.

What’s Next?
Ongoing Recruitment of Participants
Commencement of Interview Process
Transcription of Findings

Acknowledgement
Funding for this project was provided by the Athlone Institute of Technology President Seed Fund.

References