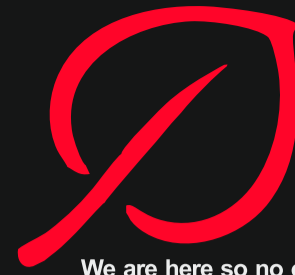




# UCC

University College Cork, Ireland  
Coláiste na hOllscoile Corcaigh



**Cork  
Parkinson's  
Association**

We are here so no one has to face Parkinson's alone



## TAKE OUR SURVEY

University College Cork and the Cork Parkinson's Association invite you to take part in our short research survey to study the:

# Use of Pesticides and the Rate of Parkinson's Disease in Ireland

If you are living or have lived on a farm  
or use or have had contact with pesticides  
and you are over 18 years  
we invite you to complete our anonymous survey

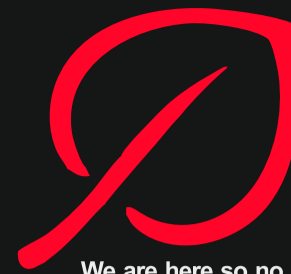
Visit our survey: at this link <https://redcap.link/h9vsondd>  
or scan our QR barcode





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# PESTICIDES AND PARKINSON'S

Parkinson's disease is one of the most common neurodegenerative disorders globally, with both genetic and environmental risk factors.

Worldwide over the next 20 years the number of people with Parkinson's is estimated to double from 6.5 million to over 13 million. At present in Ireland, around 12,000 people are living with Parkinson's, affecting 1% of the population over 60.

Our research team is investigating the potential link between Parkinson's and pesticide exposure on Irish farms.

In laboratory settings, certain pesticides can cause Parkinson's symptoms in rodents.

In other countries the link between Parkinson's and pesticide use is well established. Large studies conducted in the United States highlight that individuals with Parkinson's are twice as likely to report exposure to pesticides in their lifetime.

Other global studies found that individuals exposed to pesticides had a 70% higher rate of Parkinson's. In France, a study found that vineyards with high pesticides use overlapped with the highest rates of Parkinson's.

Data on specific pesticide use and links to Parkinson's is lacking in Ireland  
In this survey we are actively collecting this data.

We invite YOU to help us by taking part in our survey.

# PROBLEM?

This research project is conducted by Professor Aideen Sullivan and members of her research team at the Department of Anatomy & Neuroscience, University College Cork. This study has obtained ethical approval from the UCC Social Research Ethics Committee. If you have any queries about this research, you can contact the members of the research team by email at [pdstudy@ucc.ie](mailto:pdstudy@ucc.ie)

If you have any concerns as a result of this survey, please contact your doctor or neurologist. Also you can contact the Parkinson's Association of Ireland (PAI) Helpline on 1800 359 359

For More Information contact Dr Lucy Collins Stack, University College Cork  
email: [pdstudy@ucc.ie](mailto:pdstudy@ucc.ie)

