

My Family's DNA and Me:

Understanding your Ancestry using DNA Testing

The two Family History Groups of Tynedale U3A have united to host this presentation by guest speaker, Di Downie.

Thursday 22nd October from 2-4pm in the Prior's Hall, of Hexham Abbey.

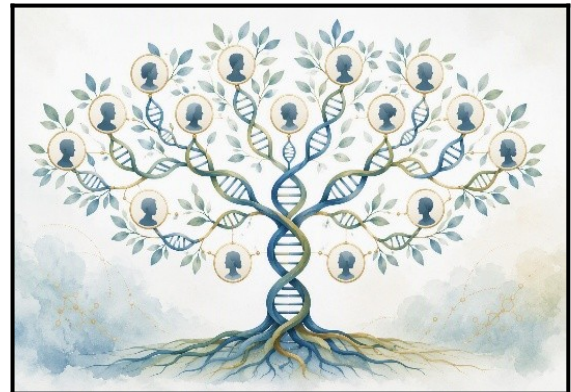
REFRESHMENTS WILL BE AVAILABLE.

Understanding DNA and Ancestry Testing

This lecture explains the basic science of DNA and how ancestry companies use test results to:

- identify genetic matches between relatives.
- estimate ancestral origins.
- explain why some known ancestors may not appear in your results; and
- show why having an Indian great-grandmother may not produce an Indian ancestry estimate.

Since commercial family-history DNA testing began in 2000, millions of people have taken DNA tests. Computer programs compare an individual's result to the ever-growing DNA databases and offer possible family matches and ethnicity profiles. By understanding how DNA is inherited from your ancestors,



you can interpret your results more effectively and use them to help unravel your family tree.

Di Downie worked as a GP in Guildford for 35 years before moving to Northumberland five years ago to explore retirement and help care for her grandchildren. She enjoys exploring the science behind medical topics and making it accessible to others.

The talk is free of charge, but you must book through [TryBooking](https://www.trybooking.com/uk/GZXW)

(<https://www.trybooking.com/uk/GZXW>) from Thursday September 24th

Donations (cash please) welcome to cover the cost of refreshments.

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