

## **Irish DNA Atlas Talk References**

*(Atlas papers indicated in bold)*

### **Irish Y-chromosome Research**

- 2000 - Y-chromosome variation and Irish origins - [Link](#)  
*One of the first Y-chromosome analyses of Ireland.*
- 2003 - A Y Chromosome Census of the British Isles - [Link](#)  
*Early analysis of Y-chromosomes of British Isles, and included some Irish.*
- 2004 - The Longue Durée of Genetic Ancestry: Multiple Genetic Marker Systems and Celtic Origins on the Atlantic Facade of Europe - [Link](#)  
*Analysis of large sample of European mitochondrial DNA, including Ireland. One of the few mitochondrial analyses.*
- 2005 - A Y-Chromosome Signature of Hegemony in Gaelic Ireland - [Link](#)  
*An analysis of Irish Y-chromosomes showing association of one haplogroup with Irish Kingdom.*
- 2006 - Y-chromosomes and the extent of patrilineal ancestry in Irish surnames - [Link](#)  
*Survey of the Y-chromosome haplotype diversity around Irish surnames.*
- 2006 - The scale and nature of Viking settlement in Ireland from Y-chromosome admixture analysis - [Link](#)  
*First investigation into the scale of 'Viking' ancestry in Ireland using Y-chromosomes*

### **Autosomal Irish (and British) Research**

- 2015 - The fine-scale genetic structure of the British population - [Link](#)  
*Large scale investigation into the fine-scale genetic landscape of Britain with the "People of the British Isles" study.*
- 2017 - The Irish DNA Atlas: Revealing Fine-Scale Population Structure and History within Ireland - [Link](#)  
*The first **Atlas** publication, furthering the analysis of PoBI to Ireland and providing the first fine-scale look into Ireland.*
- 2018 - Insular Celtic population structure and genomic footprints of migration - [Link](#)  
*Contemporary Irish research from Trinity College Dublin which confirmed and extended Atlas work.*
- 2019 - The genetic landscape of Scotland and the Isles - [Link](#)  
*Further work with the **Atlas**, this time looking at the genetic links between Ireland and Scotland.*

### **Iceland, Vikings, and Ireland**

- 2000 - Estimating Scandinavian and Gaelic Ancestry in the Male Settlers of Iceland - [Link](#)  
*Some of the first uniparental analyses of the genetic origins of the Icelandic population.*
- 2018 - Ancient genomes from Iceland reveal the making of a human population - [Link](#)  
*Analysis of ancient DNA from Iceland using **Atlas** samples as Irish references.*
- 2020 - Population genomics of the Viking world - [Link](#)  
*Analysis of ancient DNA from Viking samples across Europe, including a small sample from Ireland.*

### **Ancient Irish Research**

- 2016 - Neolithic and Bronze Age migration to Ireland and establishment of the insular Atlantic genome - [Link](#)  
*Analysis of Neolithic and Bronze Age Irish genomes from Trinity College Dublin.*
- 2020 - A dynastic elite in monumental Neolithic society - [Link](#)  
*Analysis of new ancient DNA from Ireland showing evidence of Neolithic dynasts.*

### **Newfoundland and Labrador Research**

- 2015 - Genetic structure of the Newfoundland and Labrador population: founder effects modulate variability - [Link](#)  
*Current up-to-date analysis of Newfoundland and Labrador genetic profile. Watch this space!*