

Mesa Family Search Library Conference

26 October 2013

DNA Testing and its Uses in Genealogy

Daniela Moneta, Genealogy Librarian, CG

Genealogy One-on-One

www.GenealogyOne-on-One.com

1. What is genetic genealogy and why test?
2. Testing companies:
 - Family Tree DNA <http://www.familytreedna.com>
 - 23andMe <http://www.23andme.com>
 - AncestryDNA <http://dna.ancestry.com>
 - Geno 2.0 <http://genographic.nationalgenographic.com>
3. What tests are available and who should take them:
 - Y-Chromosome DNA
 - mtDNA
 - Autosomal DNA
 - X-Chromosome DNA
4. What the results look like and how to analyze it
5. Case Studies:
 - Documentation for missing generations
 - Adoption
 - Slave genealogy
 - Paternity in 18th Century
 - Irish genealogy

DNAeXplained - Genetic Genealogy Blog by Roberta Estes

<http://dna-explained.com/>

International Society of Genetic Genealogy

<http://www.isogg.org>

Ysearch

<http://ysearch.org>

Mitosearch

<http://mitosearch.org>

Irish Origenes <http://irishorigenes.com>. Also: Scottish Origenes - English Origenes - Welsh Origenes

The Irish Type III Website - descendants of Gaelic Dalcassian Families from Cos. Clare, Limerick, Tipperary. Descendants of Cas born 347.

<http://www.irishstype3dna.org>

R-L21 South Irish - southern province of Munster, descendants of Mug Naudhat, ca 400.

<http://southirish.com>

Niall of the Nine Hostages - Irish king ca 450, said to have kidnapped St. Peter. 3 million descendants of Niall alive today. In northwest Ireland, 1 in 5 males have inherited his Y-DNA

http://www.dnaancestryproject.com/ydna_intro_famous.php?id=niall

Maps of Great Britain surnames distribution

<http://gbnames.publicprofiler.org>

Case studies using DNA research:

Daniela Moneta, CG, "Identifying the Children of David Pugh and Nancy Minton of Virginia, Kentucky, and Tennessee," *National Genealogical Society Quarterly*, Volume 96, No. 1, March 2008, pp. 13-22.

Daniela Moneta, CG, "Virginia Pughs and North Carolina Wests: A Genetic Link from Slavery in Kentucky," *National Genealogical Society Quarterly*, Volume 97, No. 3, September 2009, pp. 179-194.

Warren C. Pratt, Ph.D., "Finding the Father of Henry Pratt of Southeastern Kentucky," *National Genealogical Society Quarterly*, Volume 100, No. 2, June 2012, pp. 85-103.