

Proposed 2023 Chromosome Analysis Course Outline

DNA Research Framework	Module Topics 2 hours	Workshop 1 60-90 minutes	Workshop 2 60-90 minutes	Collaboration
Understand the basics	What is your research goal?	Triangulation at each of the sites - FTDNA, My Heritage, 23andMe, GEDmatch	Working with GEDmatch for segment triangulation	Private Facebook Group for Q&A, discussion and networking with other participants during the course.
	Key terms and concepts			
	DNA Research Methodology			
	Introduction to segment triangulation			
Know what you are working with	Downloading match data	Downloading and storing information from each of the sites - FTDNA, My Heritage, 23andMe, GEDmatch	Working with My Heritage for segment triangulation	
	Determining match groups			
	Record Keeping			
	Identifying triangulated segments and triangulated groups			
Combine genetic and genealogical research	Combining tree triangulation and segment triangulation	Clustering tools - identifying shared matches or triangulated groups?	Working cross platform to identify and analyse likely triangulation groups	
	Working with the X chromosome			
	Building on AncestryDNA course research concepts			
	Pedigree and chromosome analysis tools			
Use genetic research to confirm and expand your tree	DNA confirmation	Follow up session - Discussion with participants about how they are applying the concepts in their own research		Post course: * DNA Sydney FB group * GDAT User Group
	Standards of evidence			
	Walking back the chromosome			
	Chromosome mapping			
	Ideas for advanced analysis			

Course framework developed by Veronica Williams, 2021

PROPOSED TIMETABLE

DNA Research Framework	Module Topics 2 hours	Workshop 1 60-90 minutes	Workshop 2. 60-90 minutes
Understand the basics	Sat 22 April 2023, 10.30-12.30	Sat 22 April 2023, 2.00-3.30	Sat 29 April 2023, 10.30-12.00
Know what you are working with	Sat 13 May 2023, 10.30-12.30	Sat 13 May 2023, 2.00-3.30	Sat 27 May 2023, 10.30-12.00
Combine genetic and genealogical research	Sat 3 Jun 2023, 10.30-12.30	Sat 3 Jun 2023, 2.00-3.30	Sat 17 Jun 2023, 10.30-12.00
Use genetic research to confirm and expand your tree	Sat 1 July 2023, 10.30-12.30	Wrap up Discussion Group Sat 15 July 2023 10.30-12.00	

NOTES:

- * SAG members only
- * Conducted via Zoom platform
- * Likely to be Saturdays from 10.30am
- * No recording of sessions, must attend live
- * 2021 webinar series recordings available (if needed)