

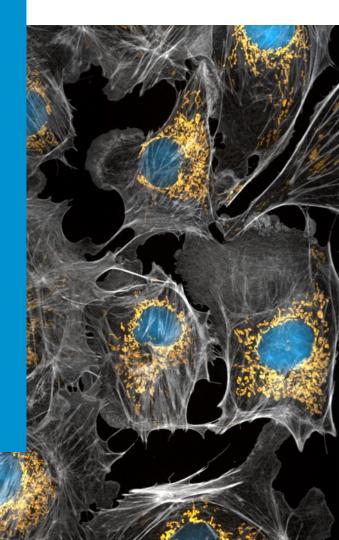
UCSF Weill Institute for Neurosciences

Memory and Aging Center

Advances in FTD: Implications for the family

Jamie C. Fong, MS, LCGC Genetic Counselor

AFTD Education Conference, May 3, 2019









What does this mean for my family?



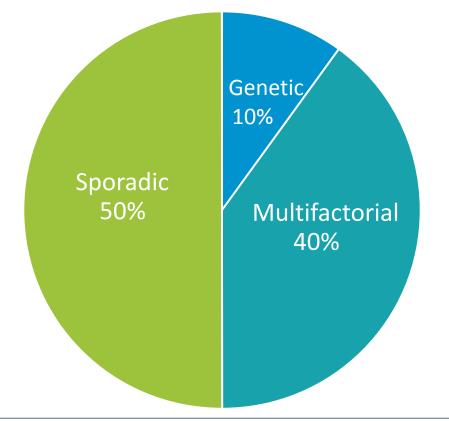








Frontotemporal dementia by the numbers





Genetic Multifactorial Sporadic



in one family			
Degree of gene impact	Large	Moderate	Small

G = gene, E = environment







3 genes are responsible for genetic FTD*

MAPT ("tau gene")

GRN ("progranulin gene")

C9ORF72 ("C9 or FTD-ALS gene")

* Most genetic families







Multifactorial FTD

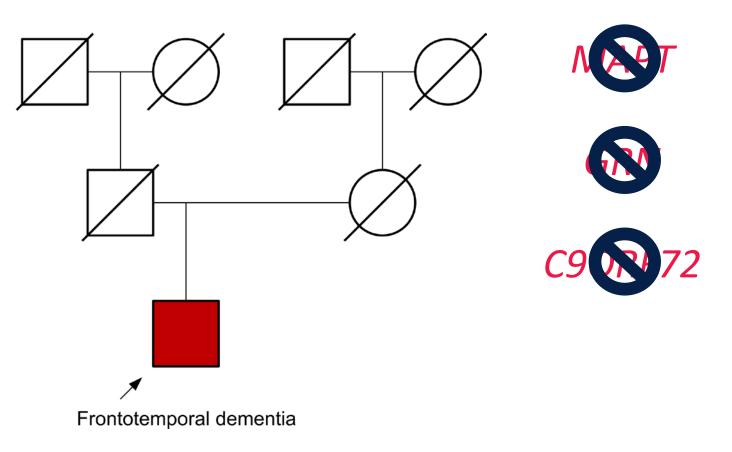
Genes involved in sporadic and multifactorial FTD are not entirely understood





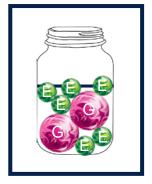
Sporadic FTD

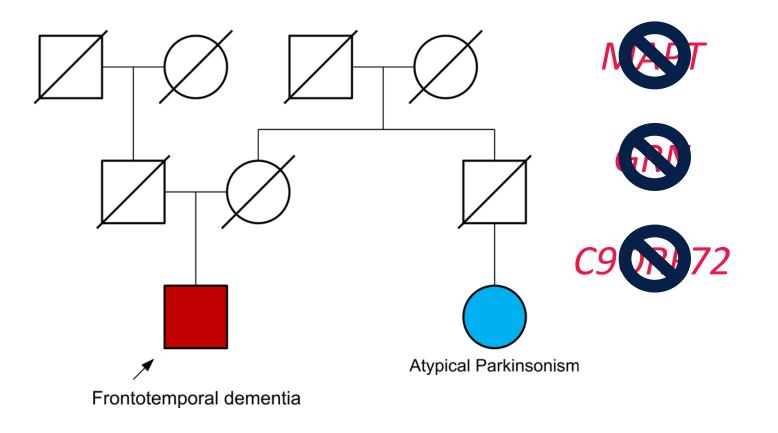






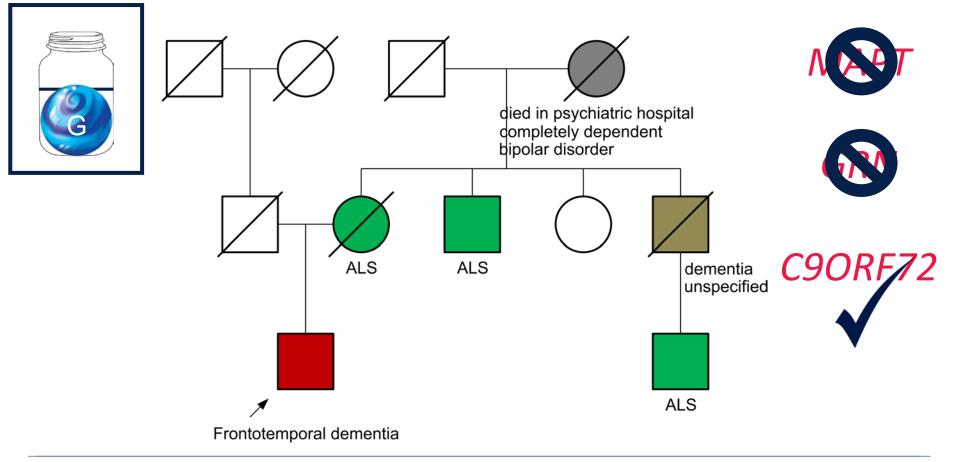
Multifactorial FTD



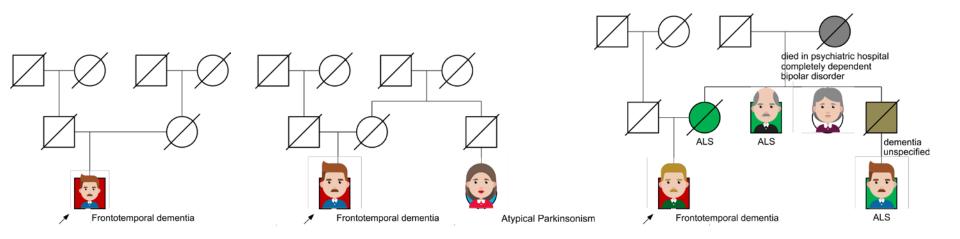




Genetic FTD













Gather information about family

Talk to your relatives



Record information

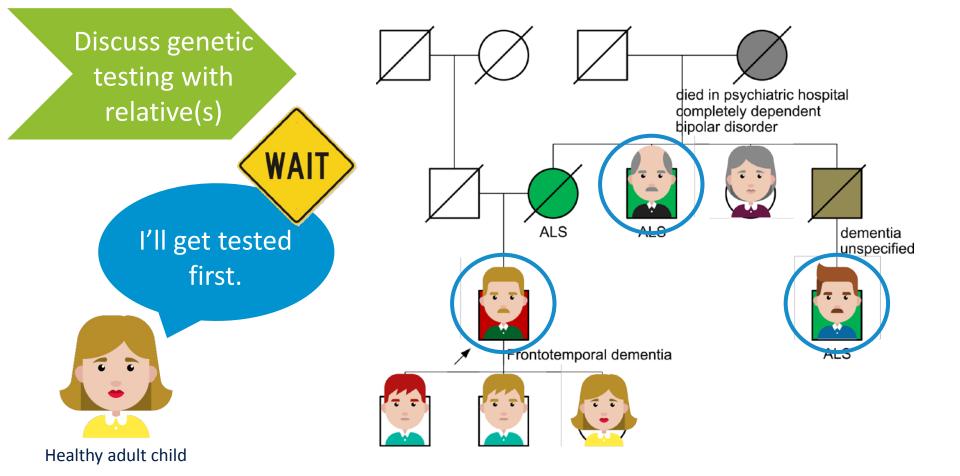




Ask questions

- Who is living or deceased?
- Current ages or ages at death?
- Who has dementia?
- Is there a medical diagnosis?
- Age at first symptom?
- Which symptoms at the beginning? Now?
- Genetic testing? Autopsy?





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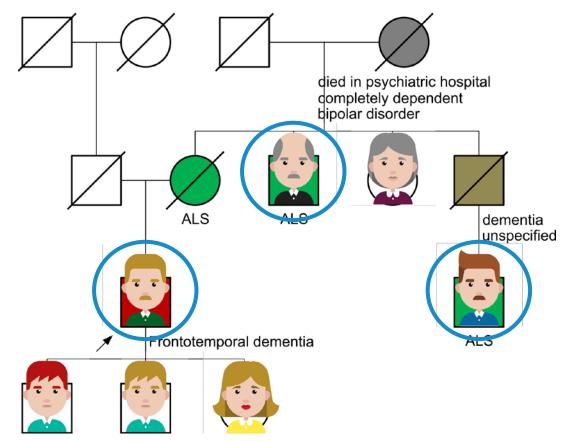
Discuss genetic testing with relative(s)

People with symptoms should test first

TAKE HOME

TAK

Testing is still helpful, even when healthy adult children don't test





Contact a genetics professional

www.nsgc.org





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Advancing Research & Treatment for Frontotemporal Lobar Degeneration



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Thanks!



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