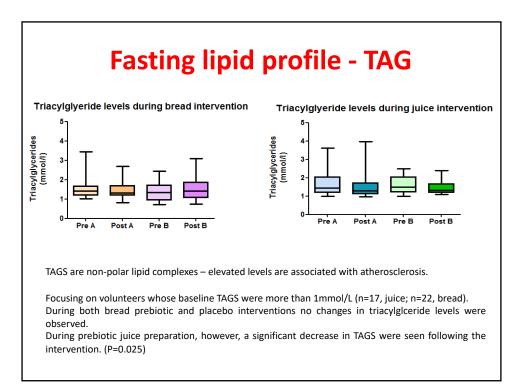
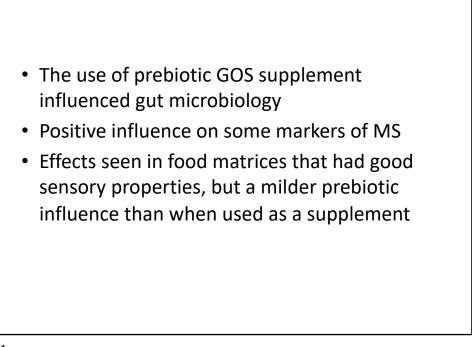
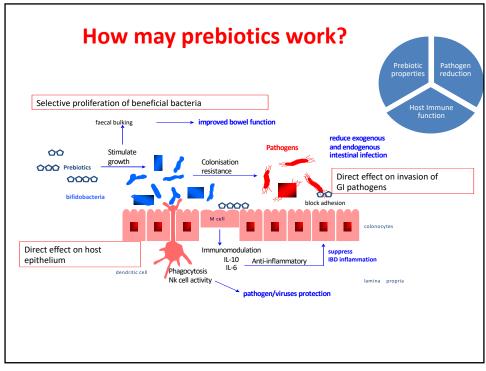


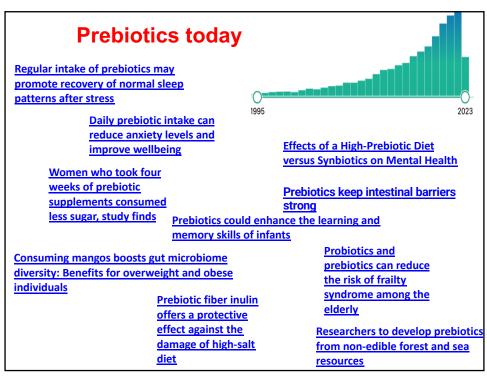
During both juice prebiotic and placebo interventions no changes in IL-6 levels were observed. On the bread intervention IL-6 was raised following consumption of placebo bread. This elevated IL-6 level was significantly greater than that following prebiotic bread. This suggests that bread led to increased IL-6, this stimulation was however suppressed with the prebiotic.



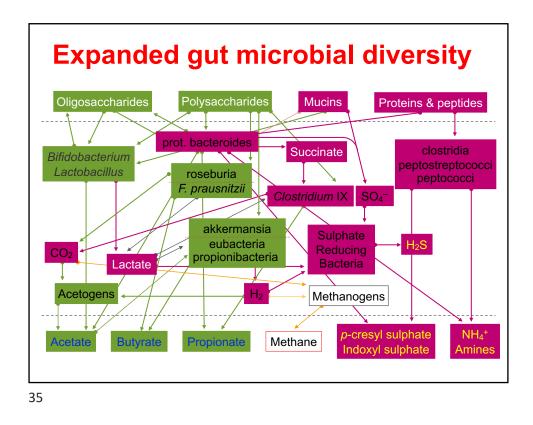


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Differences between probiotics and prebiotics	
PROBIOTICS	PREBIOTICS
Live, active micro-organisms.	Non-living, non-digestible, selectively metabolised carbohydrates (usually).
Probiotics must be kept alive to be effective.	Stable compounds not affected by temperature, stomach acid or time.
Need to compete well in the gut (or other appropriate ecosystem).	Selectively nourish the good bacteria already in the gut.
Approaching 50000 research articles.	In vivo studies are the preferred test.
Cannot extrapolate studies	Newer concept



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