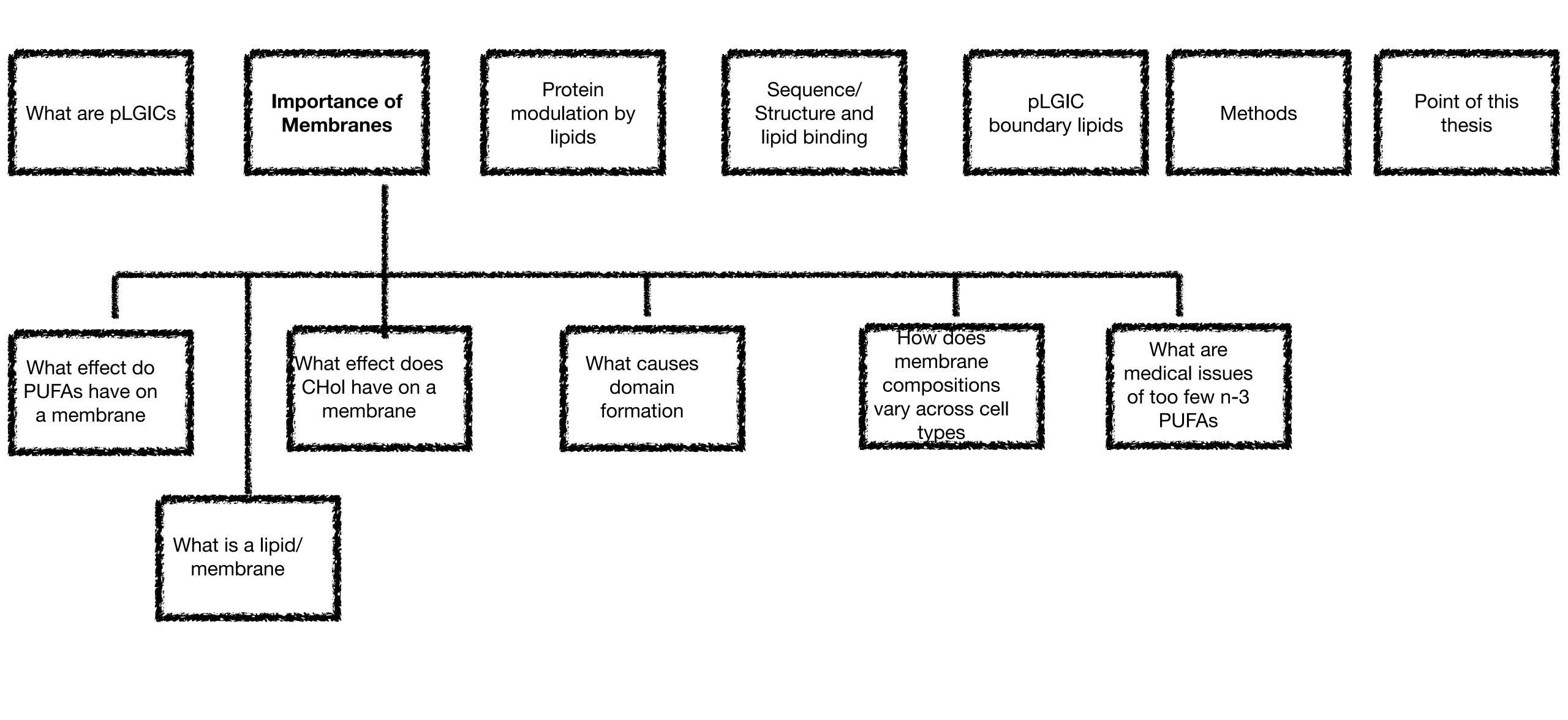
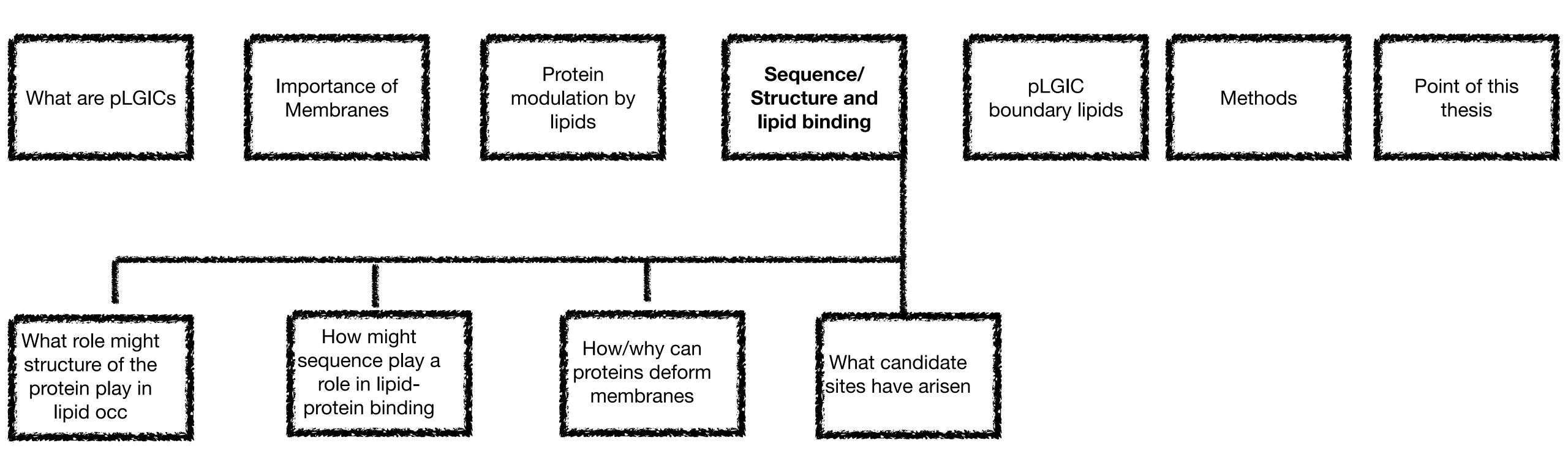
Protein Sequence/ pLGIC Point of this Importance of What are pLGICs Methods modulation by Structure and boundary lipids Membranes thesis lipid binding lipids What is the What are the Where are Health related physiological general pLGICS found in issues of pLGICs significance of structural Mammals pLGICs, ie: what features of do they do pLGICs

What is an ion channel



What are pLGICs	Importance of Membranes	Protein modulation by lipids	Sequence/ Structure and lipid binding	pLGIC boundary lipids	Methods	Point of this thesis
How do Lipids affect function	Which lipids have been most studied	What are know functional effect of chol	What con wn cts lipids pro funct	nionic omoted		



What are pLGICs	Importance of Membranes	Protein modulation by lipids	Sequence/ Structure and lipid binding	pLGIC boundary lipids	Methods	Point of this thesis
	Are boundary lipids conserved across pLGICS sequences	What are possible mechanisms by which lipids could affect protein function	How would the membrane composition affect boundary lipids	Why mighted distribution lipids materials.	t the n of tter	

Sequence/

Protein

pLGIC

What are pLGICs	Importance of Membranes	Protein modulation by lipids	Sequence/ Structure and lipid binding	pLGIC boundary lipids	Methods	Point of this thesis
Where are pLGICs experimented in	What are the experimental approaches that have been used to identify boundary lipids for membrane proteins	How can we determine whether a lipid affects function via domain formation vs direct ligand-like interactions	Why do MD simulations	com tech used pLGIC	What putational have been to predict C-boundary lipids?	Why is docking not ideal

What are pLGICs	Importance of Membranes	Protein modulation by lipids	Sequence/ Structure and lipid binding	pLGIC boundary lipids	Methods	Point of this thesis
				What know ie What quest this thesi	nat is the ledge gap- nat general stion does particular is hope to answer	What was the trajectory of the thesis? Ie how do the different chapters fit together and build on eachother?