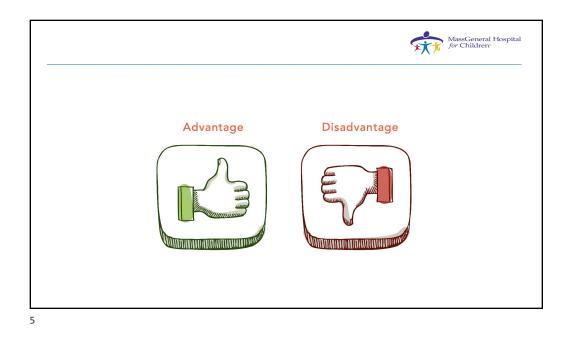
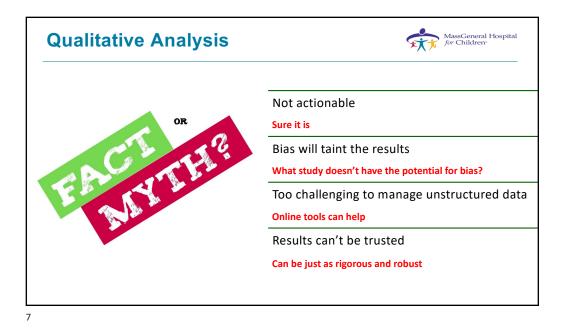
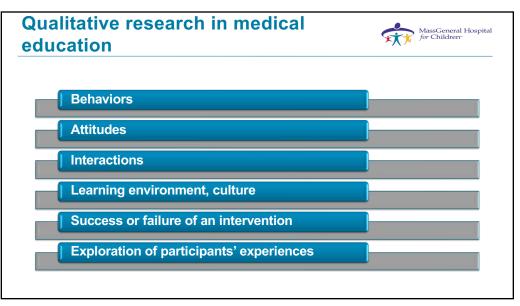


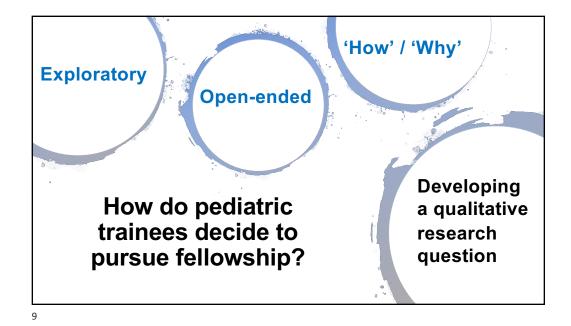
Qualitative vs Quantitative		
	Qualitative	Quantitative
Approach	Inductive	Deductive
Goal	Depth of understanding; generate hypotheses	Test hypotheses
Setting	Natural	Experimental / controlled
Sampling	Purposeful	Random
Data Collection	Interviews, focus groups	Surveys, clinical data
Data Analysis	Iterative interpretation	Statistical tests

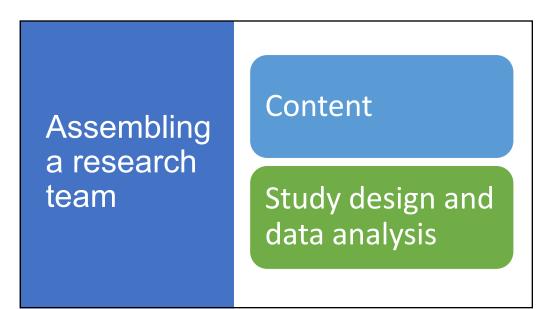


Qualitative Research	MassGeneral Hospita
Advantages	Disadvantages
Complex questions	Generalizability
Smaller sample size	Cannot determine causation
Easier to design and fund	

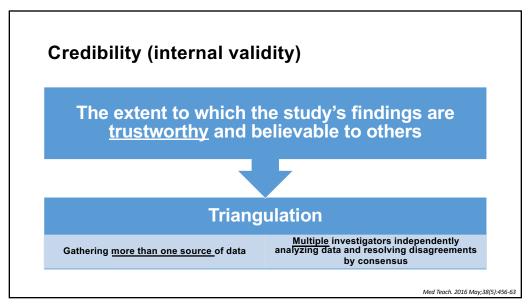


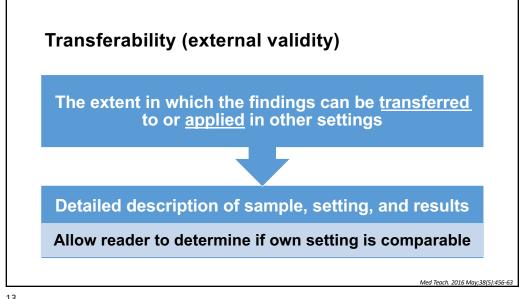


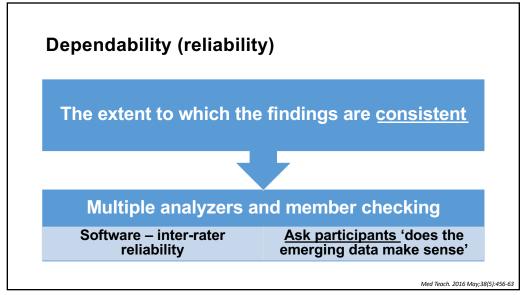


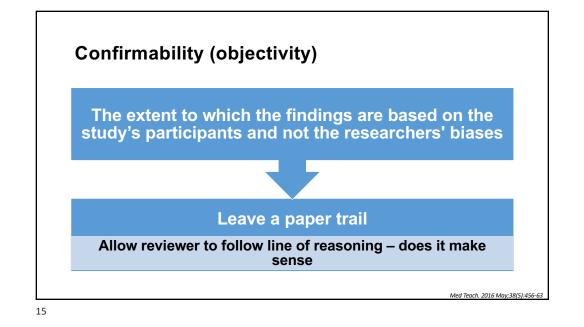


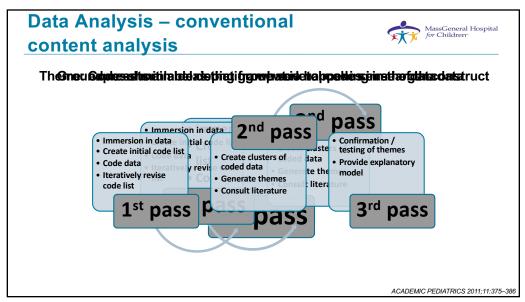


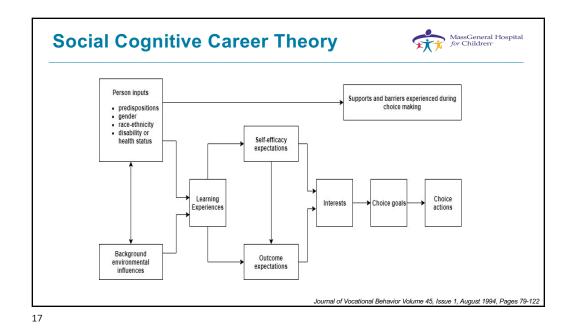


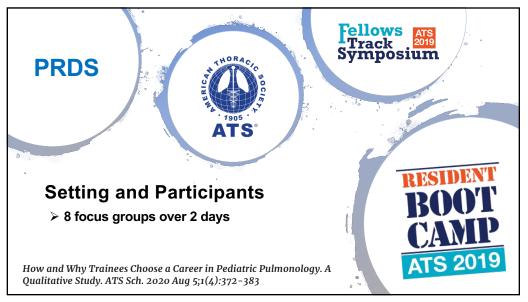












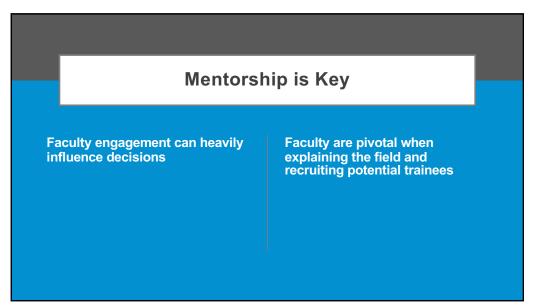


Attractive aspects of pediatric pulmonology draw trainees to the field

Respiratory physiology, bronchoscopy, longitudinal relationships and variety in clinical practice are highlights of the field 'I don't think I had considered pulmonology until I went to an actual bronchoscopy, so it was a procedure that pulled me in' (FTS_2)

Exposure to the breadth and scope of the field is limited

Trainees current experiences in '...it was basically an inpatient pediatric pulmonology are rotation...the inpatient service consists of chronic vent patients İimited ...So that's kind of what they see [as] the breadth of peds pulm...they dreaded the rotation...it's repelling them' (FTS_2) 'at our hospital, our experience on Lack of exposure to the breadth pulmonary is only inpatient, and so and depth of pulmonary you see really sick kids with really medicine leads to misconceptions about the field rare things, and I think some residents feel like oh, this is pulmonary' (PRDS_1)



Decisions surrounding fellowship selection occur early in the second year

Exposure to pediatric pulmonary medicine during intern year is crucial to the consideration of pulmonology as a career choice '... I had been completely set on endocrine...and then I did my pulmonary rotation, and I just fell in love with it, and I did it pretty [early] on during intern year which was helpful because it was a big switch for me' (PRDS_1)

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 Financial considerations are not the driving factor in decision making

 Pediatric residents have already made the decision to forgo some future earnings when they chose the field of pediatrics
 'At this point, I figured I've been training for so long, I may as well do something I like' (RBC_Pulm_2)

