



# 2021 LEAD Capstone Poster Session

Building a comprehensive didactics delivery method in year-long fellowships across the US

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# Abstract

- There are approximately 85 sleep medicine training fellowships in the US, training 180 sleep medicine fellows each year, that serve a population of 330 million people
- Reserving 4 hour blocks of time weekly or bimonthly for didactics has shown exceptional outcomes for patient care, trainee satisfaction and educational goals for the programs
- Ensuring presence of all clinical faculty during these didactics guarantees a wider range of discussion and participation enriching the learning experience for the fellows
- Use of virtual platforms has increased participation of all clinical faculty in this educational activity
- I offer partnering with fellowship programs across the United States of America to provide a vibrant learning experience during year-long fellowships





# Objectives

- Create an effective and standardized educational experience for fellows involved in year-long fellowships
- Create a method of education for fellows ensuring participation of all relevant clinical faculty
- Develop a framework for collaboration among fellowship programs to provide an enriching educational experience





# Background Information

- A majority of fellowship programs train a small number of fellows each year (less than 3) that have assignments in various campuses throughout the metroplex (for example the VA, Pediatrics and University or County hospitals and clinics)
- Ensuring presence and participation of all relevant clinical faculty and fellows in the education of the fellows enriches their learning and strengthens the skills needed for providing comprehensive patient care
- Scheduling didactics in 4 hour blocks weekly or bimonthly enables participation of all clinical faculty in this activity also providing essential faculty development skills for the junior faculty and fellows
- Fellowships across the country can collaborate through virtual platforms





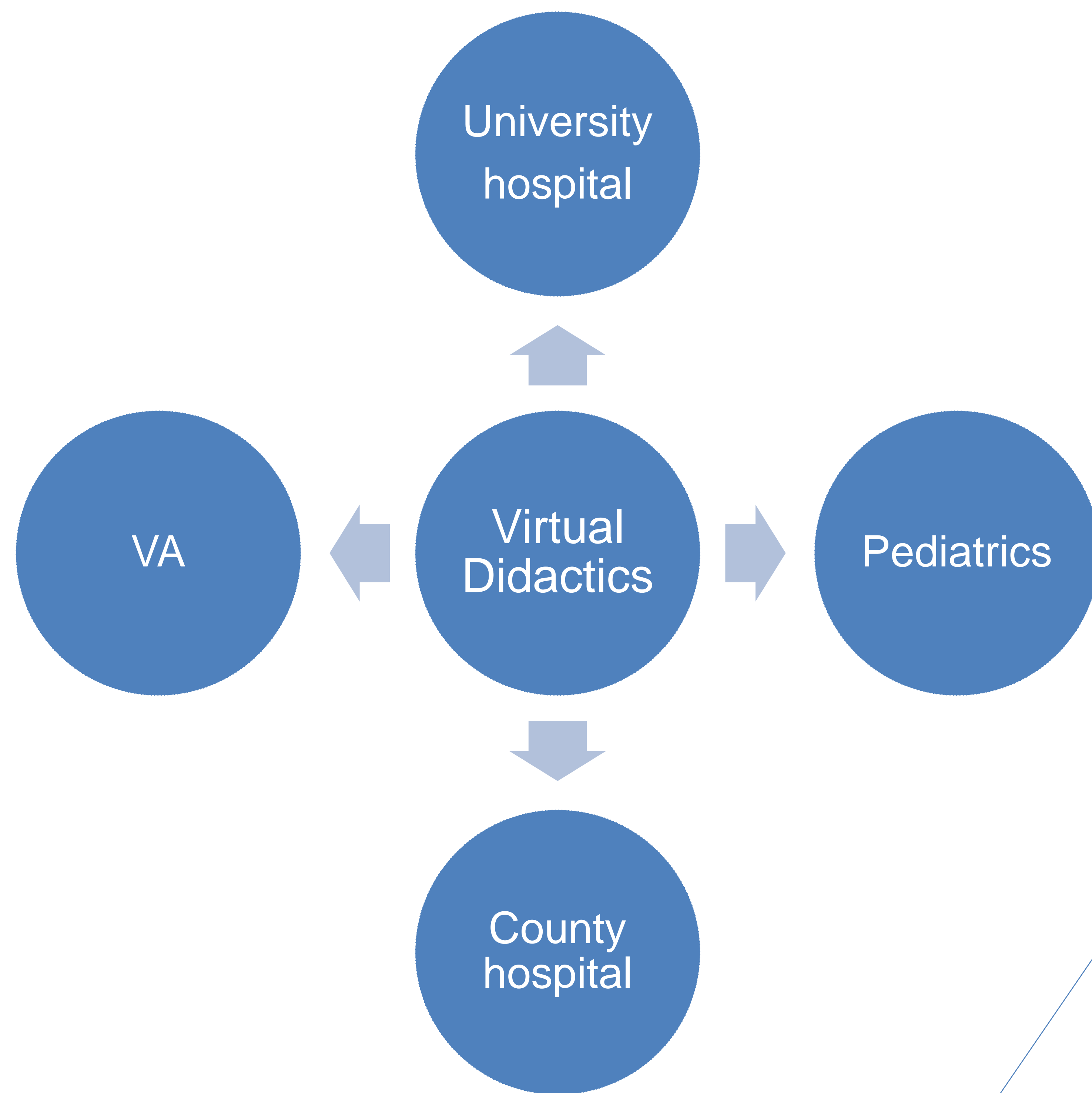
# Specific Aims

- Provision of comprehensive educational experience for all fellows in year-long fellowships
- Reserve and utilize time for didactics in weekly or bimonthly 4 hour sessions to identify, acquire and strength the skills learned during fellowship training
- Create and assess benchmarks for the exceptional education of the fellows in year-long fellowships
- Collaboration with similar programs throughout the country





# Project Plan







# Application of What You Learned at LEAD

- Promote the strengths of each individual
- Build a reliable, strong network of allies
- Delegate effectively
- Prioritize tasks



# Proposed Budget

- 10-20% time for faculty is reserved for admin work in academics, I propose utilizing a fraction of this time to ensure participation in the education of fellows
- 10-20% time for coordinator to establish communication with interested programs in sharing resources across the nation





# Innovation and Significance

- Ensuring increased participation in didactics by all relevant faculty and fellows throughout the year-long fellowships drastically improves the learning experience of the fellows and patient outcomes
- Partnering with fellowship programs across the US, we can set up an efficient, rigorous, competitive and comprehensive method of learning for year-long fellowships
- It is crucial to have an excellent, well-rounded, and standardized way of didactics delivery as there is limited training time during the year-long fellowships





# References

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