

Starting University Clinical Careers Efficiently, Scholarly, and Successfully

Developing Your Scholarly Work as a Clinician

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My Journey

CHENNAI/



**Born and raised
Medical School**

England



**Trained for 2 years:
MRCP, DCH**

Middle East



**Practiced as General
Pediatrician**

CHENNAI/



Residency and chief residency

Minneapolis



**Fellowship training
First intensivist job**



Since 2008...

My Scholarly Journey

- Clinical training
- Research training
 - First exposure was during my fellowship
 - Initial work in bench science
 - Brought that interest and science to UTSW
- Realization that success in that path was not feasible
- Transitioning to the role of ECMO Medical Director

Finding your passion

- ECMO Medical Director Role
 - Hands on at the bedside for the sickest cohort in the ICU
 - Working to identify areas of improvement
 - Developing bedside guidelines
 - Finding my research niche on neuromonitoring and neurological injuries on ECMO

National and International Presence

- Launching an education course to spread knowledge
- Pursuing endorsement from the parent organization (ELSO)
- Appointment to the Steering committee at ELSO to lead their guidelines
- Visibility in the National and International community

Focusing your efforts

- Continued enjoyment at the bedside
- Realizing my passion in clinical research
- Ongoing work on neuromonitoring and neurological injuries locally
- Pursuing work globally to publish guidelines in various aspects of ECMO management
- Need for ongoing support and protected time needed to be successful

Persistence in your efforts

- First R01 submission in 2017 (which was triaged!)
- Continued efforts in research to improve publication profile
- Building strong collaboration
- Leading to first NIH funding as co-investigator
- Identifying successful mentor and collaborators
- 2nd attempt at submission of R01 in 2021
- Funded in the 3rd resubmission in July of 2023

Lessons learned

1. Finding your passion
2. Never too late....
3. Focusing your efforts
4. Persistence in your efforts
5. Identifying your strengths and weaknesses

Vision and Mission

- Vision:
 - Improving the long-term outcomes for ECMO patients
 - Creating the next generation of ECMOlogists
 - Creating the next generation of clinical researchers
- Mission:
 - Provide an environment to promote clinical research
 - Provide ongoing clinical mentorship
 - Provide an adaptive database for supporting multiple research projects

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Summary of Key Points

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- Find your passion
 - Focus and Persistence
 - Vision and Mission

Starting University Clinical Careers Efficiently, Scholarly, and Successfully Questions?



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