# Faculty Mentorship to Increase Clinical Research Productivity in the Department of Medicine at the University of Virginia



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Presented at the ELAM Leaders' Forum, September 2020

# PURPOSE

- 1. Clinical research improves care for current and future patients
- 2. Faculty mentorship will lead to more clinical research productivity, including investigator initiated trials.
- 3. Faculty mentorship will improve job satisfaction and retention.

## BACKGROUND

- University of Virginia is a 645 bed academic medical center in Charlottesville, Virginia.
- UVa is the number 1 hospital in Virginia, School of Medicine ranked number 26 in research, and number 6 in primary care.
- An ELUM, Dr. Linda Duska, has worked on building a clinical research infrastructure.
- Goal of the Department of Medicine is to develop systematic and supported program for mentoring our faculty

# METHODS

- 1. Gap Analysis in the Department of Medicine
- Met with 10 of the 11 division chiefs to learn about mentoring strategies, barriers to mentoring and clinical research.
- 2. Instituted mentoring plan in the Division of Hematology/Oncology
- Met individually with 28 of the 30 faculty members
- Designed a mentoring form
- Helped faculty to form a mentoring team to include faculty outside Heme/Onc and outside UVa
- Assessed ability to institute these mentoring teams.
- Recognized potential mentors at the Associate and Full Professor Level
- 3. Pioneered inter division mentoring lunches in the Department of Medicine to focus with other divisions (Renal, Endocrine) on specific mentoring topics

# RESULTS

### Gap Analysis with Department of Medicine

- 1. Different mentoring strategies in each division in Department of Medicine
- 2. Divisions with specific mentoring forms: 2/10 (20%)
- 3. Divisions with specific mentoring plan outside of annual review: 3/10 (30%)
- 4. Division Chiefs interested in improved mentorship of faculty: 10/10 (100%)

# Mentoring Plan in the Division of Hematology/Oncology

- 1. Goal Mentoring Team: Division Faculty, UVA Outside of Division, Outside Uva
- 2. Baseline Faculty with Mentoring Team: 7/28: 25%
- 3. 6 month analysis: Faculty with Mentoring Team: 15/28: 54%

### Inter Division Mentoring Lunches

- 1. Networking
- 2. How to Select a Mentoring Team
- 3. How to Advance Career in Time of COVID
- 4. No outcome metrics to date, included in Future Plans

# Mentoring Form

- 1. Brief Overview of Current Research
- 2. Current Mentor
- 3. 3 Short and Long Term Goals
- 4. What Sets You Apart Professionally
- 5. 3 Barriers to Goals and Potential Solutions
- 6. How Could Mentorship Help With: Professional Development, Skill Development, Networking, Research, Goal Setting, Personal Support
- 7. Ideas for Mentors (form adapted from UPenn)

# 21 No Mentoring Team Mentoring Team 15

**MENTORING** 

**PROGRAM IN** 

HEME/ONC

# DISCUSSION/IMPACT

- 1. Each Medicine division has a different mentoring structure
- 2. 1:1 meetings can assist in the development of mentoring teams.
- 3. Exchange among different divisions can be helpful.
- 4. Partially based on this work, the following has been implemented:

Position in Dept of Medicine to Lead Faculty Mentoring Similar Concepts Incorporated into Mentoring Program for Hematology/Oncology Fellows

Collaboration with ELUMS Maryellen Gusic and Sue Pollart on the New Faculty Mentoring Program

# FUTURE DIRECTIONS

- 1. Standard Mentoring Forms in Medicine Department
- 2. Annual survey to evaluate success of mentoring program
- 3. Increase and assess interdivision interaction, in virtual format.
- 4. Assess faculty retention, publications, and investigator initiated trials as longer term strategy.