

1. School of Medicine, University of North Carolina at Chapel Hill (UNC-CH)

Introduction

- Medical school curricula historically focus on educating their students on the science of disease.
- There is a need to prepare medical students to encompass broader responsibilities beyond what is normally taught in medical education.

Objective: Expand the scope of medical education to better prepare students to navigate the following:

- The need for well-rounded physicians to serve diverse patient populations.
- The multitude of career opportunities available within the field of healthcare.
- The intricate nature of the healthcare system within the United States.

The UNC School of Medicine has empowered students to formally explore their interests and develop an individualized perspective of medicine in the form of student led electives.

LCI Mission Alignment

LCI Mission: "...fostering scholarship, professional development, and the centrality of relationships among learners and teachers to promote compassionate, patient-centered care, health practitioner well-being, and lifelong learning."

- Unique scholarship opportunities outside of the standard medical curriculum.
- Exploring numerous career opportunities by fostering interprofessional collaboration.
- Self-selection process allows for development of novel skills.
- Small class size allows for mentor/mentee relationships.
- Accountability for active participation and professional behavior.

Table 1. Medical Education & Anatomy of Healthcare Course Description and Comparison

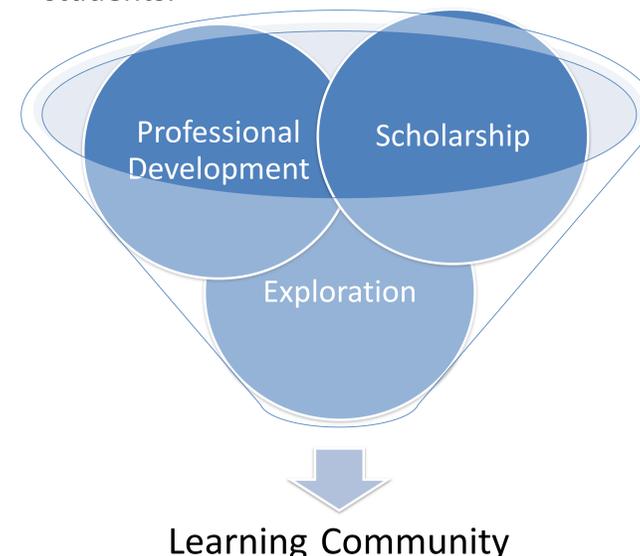
Characteristic	Medical Education	Anatomy of Healthcare
Course Length & Timing	2 Hour Weekly Seminars Course Ran Over 13 Weeks	2 Hour Weekly Seminars Course Ran Over 4 Weeks
Class Structure	Faculty Seminar Faculty Led Discussion Student Presentation Student Led Discussion	Faculty Seminar Faculty Led Discussions
Credit Offered	1.5 Credit Hours	Dean's Letter Mention
Student Requirements	Active Participation & Engagement Student Oral Presentation Student Research Proposal	Active Participation & Engagement
Number of Faculty Involved with Course	1 Faculty Course Director 6 Visiting Faculty Lecturers	2 Faculty Course Directors 3 Visiting Faculty Lecturers
Student Selection Process	Email	Online Signup
Number of Students Enrolled in the Course	15-20	20-25

Medical Education Elective

- Topics covered within course:
 - Adult learners/blended learning
 - Small group teaching
 - Relationships and encouragement in education
 - Curriculum evaluation
 - Medical education research
 - Large group teaching
 - Clinical teaching
- 85% of students developed a greater appreciation for medical education and all that goes into developing a medical curriculum.
- 20% of students completed a research project based on their research proposal at the conclusion of the course.

Anatomy of Healthcare Elective

- Topics covered within course:
 - Business and leadership
 - Management principles
 - Entrepreneurship opportunities in medicine
 - Healthcare payment models
- 70% of students who participated in the course believed it should be given to all students.



Future Direction

- The success of student led initiatives is a direct result of the openness of faculty and administration at the UNC School of Medicine.
- If fostered within the correct environment, students can continue to expand the scope of an individualized medical education within any medical school curriculum.
- Student led initiatives have continued to cultivate new electives within the UNC School of Medicine curriculum, such as:
 - Interprofessional communication
 - Geriatric medicine
 - Population health
 - Ultrasound training
- UNC is currently developing scholarly concentrations to fully integrate student electives within the four year medical curriculum.

Acknowledgements

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Special Thanks to Our Student & Faculty Course Directors

Medical Education Elective

- Faculty: Dr. Gilliland
- Students: Danielle Jameison, Chelsea Steele and Michaela Reinhart

Anatomy of Healthcare Elective

- Faculty: Dr. DeCherney and Mrs. Lewis
- Students: Laura Derry and Ammu Vijay