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강연제목: 의사, 과학자 사이에서의 연구 경험과 커뮤니케이션, Research and communication between MD and scientist

Abstract:

In the field of medical engineering, which leads the development of cutting-edge technologies such as new drugs and innovative medical devices, collaboration between clinicians with extensive medical experience and scientists with deep scientific insights is becoming increasingly frequent and essential. However, differences in terminology, methodologies, and thinking frameworks often create challenges during the research process, leading to project delays.

In this presentation, I will share insights from my four years of research in tissue engineering and medical device development, focusing on the challenges I faced when transitioning from clinical practice to basic research. I will also discuss how I overcame these obstacles through effective communication and teamwork. Additionally, I aim to highlight the pivotal role of physician-scientists as intermediaries, bridging the gap between clinical practice and scientific research to foster smoother collaboration and drive innovation.

Brief Biosketch

Bachelor in yonsei university college of chemical engineering (2006-2011)

Master in yonsei university college of medicine (2011-2015)

Medical Doctor (2015.03.05)

Board Certified in Internal medicine (2020.03.01)

Ph.D. Certified in medical engineering (2024.09.01)