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**기타소속: REMEDI Inc. Founder**

**강연제목:**

**" 포터블엑스레이로 전세계 결핵 퇴치에 앞장서다: 혁신제품 REMEX KA6 기술사업화 사례 중심으로 "**

Ultraportable X-ray technology to end TB in the world: focusing on commercializing our innovative device the REMEX-KA6"

**Abstract:**

This study explores the commercialization process and international market entry strategy of REMEDI's KA6, an innovative portable X-ray technology product. It analyzes the impact of KA6's core technological features, such as low-dose/high resolution imaging and lightweight/compact design, on its successful entry into the overseas market. The research highlights the potential of domestically developed medical portable X-ray technology to lead the global market. Additionally, it presents success stories of technological innovation achieved by female engineers in the global medical portable X-ray market, from demand discovery to export processes. Through these examples, the study proposes a successful model for technology commercialization and discusses future development directions. This research aids in understanding the commercialization of medical device technology and global market entry strategies, offering significant reference material for exploring global market entry methods through the innovative commercialization process of medical portable X-ray technology.

**Brief Biosketch**

이화여자대학교 의과대학 주임교수이자 레메디 설립자이다. 미국 MIT에서 원자핵공학 박사 학위를 취득 (1998년)하고 30년 이상 의료기기개발 연구, 다양한 보건복지, 과학기술관련 정부 자문위, 포터블엑스레이 기업을 창업 및 기술고문으로 활동하고 있습니다. Dr. Rena Lee, a Biomedical Engineering Professor at Ewha Woman's University Seoul and founder of REMEDI Inc, holds a PhD in Nuclear Engineering from MIT (1998), with over 30 years of experience in clinical X-ray research, advising various ministries, and specializing in portable digital diagnostic imaging devices.