

The relationship between professional identity and career growth among medical technologists.

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Professional identity has been demonstrated to be a key factor of career growth in various professions, especially in medical doctors and nurses. Professional identity formation is thought equal to human beings develop a personal identity, through this perspective, educators should delineate, communicate, and model an identity appropriate for the current practice of medical technologists. As an example, we can explore the relationship between career growth and professional identity through the COVID-19 pandemic. During the COVID-19 pandemic, medical technologists had to stand forward for the battle with the virus on the frontier. We developed a professional identity scale questionnaire to measure how medical technologists feel about their professional identity before and after the pandemic subjectively. The results show that professional identity is significantly enhanced after the pandemic. Furthermore, we discovered that medical technologists with more than 5 years of seniority, medical technologists recruited to the team because of the pandemic, and grassroots personnel had significant increases in professional identity. During this pandemic, medical technologists can increase their professional identity by “getting out of the routine work” and “participating and contributing to the team”. The elevated professional identity level could make medical technologists at different stages of career recognize their irreplaceable role in the health care system.

