

## Nuclear medicine and Molecular Imaging Track

### 3. Program Learning Outcomes: \*

#### Knowledge and Understanding:

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| <b>K1</b> | Acquire advanced knowledge related to nuclear medicine and molecular imaging in evidence-based practice.   |
| <b>K2</b> | Demonstrate deep comprehensive understanding of theoretical and practical techniques applicable to their own research in nuclear medicine and molecular imaging. |

#### Skills:

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| <b>S1</b> | Analyze, calculate, and solve complex numerical and analytical problems related to nuclear medicine and molecular imaging.                    |
| <b>S2</b> | Use Advanced technologies and techniques in nuclear medicine and molecular imaging.   |
| <b>S3</b> | Strengthen fundamental skills in nuclear medicine and molecular imaging for excellence in nuclear medicine and molecular imaging specialists. |
| <b>S4</b> | Apply effective communication and team-work with highly qualified medical staff.  |
| <b>S5</b> | Plan and conduct a research study.  |

#### Values, Autonomy, and Responsibility:

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| <b>V1</b> | Uphold ethical competency in the field of nuclear medicine and molecular imaging.  |
| <b>V2</b> | Enhance autonomy and critical thinking in nuclear medicine and molecular imaging practices to improve community health and promote public understanding of nuclear medicine and molecular imaging's benefits and safety. |
| <b>V3</b> | Uphold collaborative, leadership and managerial abilities in the field of nuclear medicine and molecular imaging.  |