DIRECTIONS

1) Review the “Programs of Study” document below.

2) Prepare a personal statement which discusses your commitment to an academic career in Patient-Oriented Research (POR) while describing how the CTR Program of Study fits into your systematic career plan to excel in the paradigm of translational research.

REQUIREMENTS

The statement must include:

Professional Experience

- A description of all of your professional responsibilities in your current position and elsewhere and show their relation to the Program of Study of the CTR Graduate Program.

- Evidence of your ability to interact and collaborate with other scientists.

- Prior training and how it relates to your objectives and long-term career plans.

- Your efforts to this point in your research career, including any publications, prior research interests and experience.

- Evidence of your potential to develop into an independent investigator.

Career Goals and Objectives

- A logical progression from prior research and training experiences to the training and research experiences that will occur during the CTR Program and then to independent investigator status.

- A justification for the need for further development to become an independent investigator.

- A description of the relevant research and educational resources of your institution and the Clinical and Translational Science Institute at Children’s National that you will utilize as part of your career development and research.
The Master of Science in Health Sciences (MSHS) degree and the Graduate Certificates in CTR & CRP prepare the graduate to practice and lead broad interdisciplinary research initiatives under the evolving paradigm of translational research, which is aimed at accelerating the application of laboratory-based scientific discoveries to improve patient and community health.

**MSHS IN CLINICAL & TRANSLATIONAL RESEARCH**

Students in the MSHS in Clinical & Translational Research Program must successfully complete **36 semester hours**. These include: 27 credit hours of coursework in the field of CTR, health care research courses, and three elective courses selected with the objective of broadening the candidate’s translational research capabilities.

- **CML 6203**  Information Quality and Outcomes
- **CRA 6201**  Critical Analysis of Clinical Research
- **CRA 6205**  Clinical Investigation
- **HSCI 6261**  Foundations in Translational Research
- **HSCI 6262**  Transdisciplinary Seminar and Practicum
- **HSCI 6263**  Biostatistics for Clinical & Translational Research
- **HSCI 6264**  Epidemiology for Clinical & Translational Research
- **HSCI 6265**  Grantsmanship in Translational Research
- **HSCI 6275**  Transdisciplinary Research Proposal
- **Electives**

**GRADUATE CERTIFICATE IN CLINICAL & TRANSLATIONAL RESEARCH**

The Graduate Certificate in CTR requires the successful completion of **21 semester hours** of coursework from the translational and health care research curriculum and one elective. Graduate level coursework in epidemiology and biostatistics are prerequisites.

- **CRA 6201**  Critical Analysis of Clinical Research
- **CRA 6205**  Clinical Investigation
- **HSCI 6261**  Foundations in Translational Research
- **HSCI 6262**  Transdisciplinary Seminar and Practicum
- **HSCI 6265**  Grantsmanship in Translational Research
- **HSCI 6275**  Transdisciplinary Research Proposal
- **Elective**

**GRADUATE CERTIFICATE IN CLINICAL RESEARCH PRACTICE**

The Graduate Certificate in Clinical Research Practice requires the successful completion of **18 semester hours** of coursework from the translational and health care research curriculum and one elective. Graduate level coursework in epidemiology and biostatistics are prerequisites.

- **CML 6203**  Health Information Quality & Outcomes
- **CRA 6201**  Critical Analysis of Clinical Research
- **CRA 6205**  Clinical Investigation
- **HSCI 6263**  Biostatistics for Clinical & Translational Research
- **HSCI 6264**  Epidemiology for Clinical & Translational Research
- **Elective**