

## University of Calgary Home Dialysis Fellowship Program

This is a 12-month fellowship offered through the Kidney Health and Wellness Institute and the University of Calgary Division of Nephrology

**Eligibility:** Physicians who have completed 24 months of training in a Royal College of Physicians and Surgeons of Canada accredited nephrology residency program.

### Rationale:

Home dialysis is a priority in the nephrology community in order to support patients' independence and self-management. Expertise in home dialysis requires more intensive exposure than what can be provided for in two-year Royal College accredited nephrology residency programs. The home dialysis fellowship will not only provide the skills and expertise required to care for patients on home dialysis but will provide knowledge on how to initiate and expand home dialysis programs using innovative strategies. The fellowship program will provide the foundation to create future leaders in home dialysis.

### Objectives:

1. To develop leading expertise in the delivery of home dialysis (peritoneal dialysis (PD) and home hemodialysis (HHD)) through extended exposure both clinically and administratively.
2. To gain exposure to opportunities for novel facility-based independent HD modalities.
3. To develop administrative and leadership expertise in program management and evaluation.
4. To gain skills in quality improvement and research initiatives within home dialysis.
5. To gain understanding of program development, implementation and resource allocation issues in home therapies including in rural areas.

### Alberta Kidney Care (AKC) South Home Dialysis Program

AKC South is one of the largest home dialysis programs in Canada, providing training and support for 90 - 100 HHD and over 300 PD patients. AKC South has a Dialysis Transition Unit where new patients transition onto dialysis and learn about their treatment options.

### Home Dialysis Program

Trainees will attend weekly home dialysis clinics and participate in home dialysis operations meeting with multi-disciplinary team including nephrologists, nurses, dietitian, social workers, and kinesiologists.

Core curriculum will follow the International Society of Hemodialysis Home Dialysis and International Society of Peritoneal Dialysis Curriculum and include the following items: home assessment, dialysis technology and infrastructure, patient selection and training, patient safety, vascular access & peritoneal dialysis access, psychosocial aspects in home dialysis, how to build and grow a home dialysis program and conducting Quality Improvement initiatives and research.

### Application Process:

Interested applicants should send: a) Letter of intent and b) Curriculum vitae with names of three references to the Program Administrator Casara Ogilvie ([casara.ogilvie@ahs.ca](mailto:casara.ogilvie@ahs.ca)). The program reserves the right to organize interviews.

Decisions regarding successful applicants will be finalized by Nov 30<sup>th</sup>, 2022 for July 1<sup>st</sup>, 2023 start date. For off-cycle trainees, decisions will be finalized 6m prior to intended start date.