

Research Fellowship in Nephrology

- Name of Institution:** McGill University Health Centre
- Fellowship Name:** Research Fellowship in Nephrology
- Fellowship Director:** Dr. Thomas Mavrakanas
- Type of Fellowship:** Research (75% research; 25% clinical)
- Number of positions:** 2 trainees
- Length:** 2 years
- Hospital sites:** Montreal General Hospital, Royal Victoria Hospital (Glen site), Jewish General Hospital. The percentage of time spent by the fellow in each site will depend on the research project and the supervisor.
- Mission:** **To train the new generation of academic leaders in nephrology.**
At the end of this training, the fellow:
- 1) will have mastered research methodology skills and the necessary statistical techniques
 - 2) will be able to independently conduct research in nephrology
 - 3) will be familiar with grant applications and regulatory authority approval processes.
- Teaching faculty:** Ahsan Alam, Dana Baran, Daniel Blum, Andrey Cybulsky, Marcelo Cantarovich, Serge Lemay, Mark Lipman, Thomas Mavrakanas, Sharon Nessim, Shaifali Sandal, Ruth Sapir-Pichhadze, Tiina Podymow, Ratna Samanta, Rita Suri, Tomoko Takano, Emilie Trinh, Bernard Unikowsky, Murray Vasilevsky, Catherine Weber

Academic responsibilities:

At least 75% of the trainee's time (7-8 half-days per week averaged over the year) will be dedicated to academic activities.

Fellows will be expected to undertake or collaborate or support research studies under the mentorship of a research supervisor.

Fellow's participation includes planning, coordinating, and implementing one or more projects. In addition, the fellow will participate in trial data analysis and will become familiar with advanced data processing techniques and statistical tools.

The fellow will present results at local or international meetings and prepare final, peer-reviewed manuscripts for publications. The fellow will also participate to the Canadian and American Society of Nephrology Research Meetings.

The fellow is expected to prepare at least one manuscript, suitable for publication, for each year of fellowship training. The fellow will also present his/her work at the MUHC Nephrology Conference once per year.

The fellow will also be encouraged to apply to competitive grant programs either for project grants or for salary support.

The fellows will be encouraged to undertake teaching duties as required within the Nephrology

Requirements:

At least three years of training in Internal Medicine and Board Certification in Internal Medicine in Canada or abroad

At least one year of training in Nephrology in Canada or abroad

Evaluations:

The following evaluation structure is proposed:

Formal meeting with supervisor every month to discuss progress and identify specific needs of the fellow

Formal review of the research project by the supervisor and the fellowship director every 3 months

A written final assessment will be submitted to the Program Director at the completion of the fellowship.

Forms in one45 will be used for all evaluations.

The fellow