Canadian Society for the

Advancement of Gynecologic Excellence

Société Canadienne pour la

Promotion de l'Excellence en Gynécologie

Canadian Minimally Invasive Gynecologic Surgery Programs

Programmes canadiens en chirurgie gynécologique minimalement invasive

Updated March 2022 Mis à jour en mars 2022

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Details on programs accepting Fellows for 2023-2024 can be found <u>online</u>. Les détails sur les programmes acceptant les boursiers pour 2023-2024 sont disponibles <u>en ligne</u>.

## **AAGL Fellowship Programs**

There are currently 3 fellowships in Canada that are a part of the American Association of Gynecologic Laparoscopists (AAGL) fellowship program:

University of Toronto – Mount Sinai & Women's College Hospital <a href="https://www.obgyn.utoronto.ca/advanced-gynaecologic-surgery">https://www.obgyn.utoronto.ca/advanced-gynaecologic-surgery</a>

University of Toronto – Sunnybrook Health Sciences Centre <a href="https://www.obgyn.utoronto.ca/minimally-invasive-gynaecologic-surgery-migsaagl">https://www.obgyn.utoronto.ca/minimally-invasive-gynaecologic-surgery-migsaagl</a>

University of Ottawa

https://med.uottawa.ca/obs-gyne/minimally-invasive-gynecology/mis-gynecology-fellowship

PLEASE NOTE, NEW FOR 2022: For applicants applying to one of these three Canadian MIS programs that are part of the AAGL, you can apply directly through CanSAGE to these programs and these programs will be included in the CanSAGE Match. There is NO need to apply to the AAGL nor do you need to participate in the AAGL Match process for the three participating programs above. If you are applying to any other American AAGL programs, then you still have to apply through the AAGL. Please note, however, that the CanSAGE match date is before the American match date so if you enter and are accepted through the CanSAGE match, you would be expected to withdraw from the American match. The Canadian AAGL programs will submit the matched applicant directly to the AAGL. Details on the AAGL programs can be found at: https://www.aagl.org/service/fellowships/

# Introduction

## La version française suit

In 2019, CanSAGE launched a centralized Minimally Invasive Gynecologic Surgery Canadian Fellowship Program for Canadian non-AAGL programs.

*New for 2022:* This year, applicants can apply directly through CanSAGE to the three Canadian AAGL programs and these programs will be included in the CanSAGE Match.

Foreign applicants may apply through the CanSAGE match, but consideration will be restricted only to those programs who accept foreign graduates fulfilling all prerequisites (e.g., sitting FRCSC exams, self-funded). Please contact the program directly if interested in applying. DO NOT SIMPLY PROCEED THROUGH THE CanSAGE MATCH.

### **Important dates:**

- Applications will be accepted from March 15 to May 2, 2022.
- Interviews will be conducted by each program from May 25 to July 11, 2022.
- Match results will be sent August 15, 2022.

The fee to apply is \$100 plus tax which must be paid by credit card when completing the online application form.

You can access the online application form by clicking or copy and pasting this link: <a href="https://events.eply.com/MIGS2022">https://events.eply.com/MIGS2022</a>

Applicants will be able to access their online application and log back in to make changes/updates until May 2, 2022. A username and password will be sent via email once the required fields are provided and the fee payment has been processed.

Note: The verification question on the form should only be answered once selected programs have been identified and all documents you are responsible for have been uploaded – i.e., once the application is 100% complete (excluding reference letters).

What you will need to provide by **Deadline of May 2, 2022**:

- Contact information
- Eligibility information
- Programs you are applying to
- Curriculum Vitae
- Letter of intent (letter may be tailored for each program selected)
- Three letters of reference\* received before the reference deadline of April 30, 2022
  - o One (1) from your <u>current or former residency program director</u>
  - Two (2) from staff of your choosing (please note any extra letters received beyond the first 2 will not be considered)
- Acceptance of a binding agreement
- Payment

Contact information: For all questions, contact us at <a href="migs@cansage.org">migs@cansage.org</a>.

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<sup>\*</sup>INSTRUCTIONS FOR REFERENCE LETTER - Word »

#### **International Medical Graduates**

Please contact the program directly if interested in applying. Further direction will be provided by the program. DO NOT PROCEED THROUGH THE CanSAGE MATCH.

Not all of the Canadian MIS programs are structured to accept international medical graduates who do not meet the criteria for full licensure. Individual programs may require full licensure as a consultant with the provincial Medical Regulatory Agency, even for those candidates who are self-funded. These requirements, and the opportunity to obtain a provisional license, vary between Canadian provinces and we would encourage you to carefully review the requirements for each program before applying.

If you are ineligible for licensure, your application will not be considered for that program.

There are several programs that are able to accommodate international medical graduates as postgraduate fellows, the availability of these positions will vary year to year. Please consult the individual program information in this guide for these programs and their requirements.

If you are unsure about the requirements of any individual program, we suggest you contact the listed program director prior to submitting your application.

Licensure information for each province is available by contacting the individual medical regulatory authority below.

**Provincial Medical Regulatory Authorities** 

British Columbia – <a href="https://www.cpsbc.ca/for-physicians/registration-licensing">https://www.cpsbc.ca/for-physicians/registration-licensing</a>

Alberta - https://cpsa.ca/physicians/registration/apply-for-registration/apply-for-independent-practice/

Saskatchewan -

https://www.cps.sk.ca/imis/cpss/registration/Licensure.aspx?LicensureCCO=Licensure%20Overview

Ontario – https://www.cpso.on.ca/Physicians/Registration/Requirements

Québec\* - http://www.cmq.org/page/en/permis-exercice-diplome-medecine-quebec-canada-etats-unis.aspx

To be considered by Québec programs, all applicants must be French-speaking.

# Introduction

En 2019, SCanPEG a lancé un programme canadien de jumelage de moniteurs cliniques en chirurgie gynécologique minimalement invasive centralisé pour les programmes non AAGL.

Nouveau pour 2022 : Cette année, les candidats peuvent postuler directement par SCanPEG aux trois programmes canadiens de l'AAGL et ces programmes seront inclus dans le jumelage SCanPEG.

Les candidats étrangers peuvent postuler via le jumelage SCanPEG, mais l'admissibilité sera limitée aux seuls programmes qui acceptent les diplômés étrangers remplissant toutes les conditions préalables (par exemple, passer des examens FRCSC, autofinancés). Veuillez-vous référer aux programmes spécifiques pour plus d'informations. NE PAS PASSER SIMPLEMENT PAR LE JUMELAGE DE LA SCanPEG.

### **Dates importantes:**

- Les candidatures seront acceptées entre le 15 mars et le 2 mai 2022.
- Les entretiens seront menés par chaque programme et se tiendront du 25 mai au 11 juillet 2022.
- Les résultats des matchs seront envoyés le 15 août 2022.

Les frais pour l'application sont de 100 \$ plus taxes qui doivent être payés par carte de crédit lors du processus d'application en ligne.

Vous pouvez accéder au formulaire de candidature en ligne en cliquant sur, ou en copiant et collant, ce lien: events.eply.com/MIGS2022

Les candidats pourront accéder à leur formulaire en ligne et y apporter des modifications / mises à jour jusqu'au 2 mai 2022. Un nom d'utilisateur et un mot de passe seront envoyés par courrier électronique une fois les champs obligatoires remplis et le paiement des frais payés.

Remarque : Vous ne devez répondre à la question de vérification figurant dans le formulaire que lorsque les programmes sélectionnés ont été identifiés et que tous les documents ci-dessous ont été téléchargés, c'est-à-dire une fois la demande complétée à 100% (à l'exclusion des lettres de référence).

Ce que vous devrez fournir avant la date échéance du 2 mai 2022 :

- Informations de contact
- Informations d'admissibilité
- Les programmes auxquels vous postulez
- Curriculum vitae
- Lettre d'intention (la lettre peut être adaptée à chaque programme sélectionné)
- Trois (3) lettres de référence\* avant la date échéance du 30 avril 2022
  - Une (1) de votre directeur actuel ou ancien directeur de programme de résidence
  - Deux (2) de superviseurs de votre choix (veuillez noter que des lettres en surplus des 2 premières ne seront pas diffusées)
- Acceptation d'un accord contraignant
- Paiement

Contact: Pour toutes questions, contactez-nous à migs@cansage.org.

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<sup>\*</sup> INSTRUCTIONS POUR LES LETTRES DE RÉFÉRENCE - Word »

#### Diplômés en médecine internationaux

Veuillez contacter directement le programme si vous souhaitez postuler. Les instructions supplémentaires seront fournies par le programme. Une fois confirmé par le programme, vous pouvez poursuivre votre candidature. NE PAS PASSER PAR LE JUMELAGE DE LA SCanPEG.

Les programmes Canadiens de Chirurgie Minimalement Invasive ne sont pas tous structurés pour accepter les diplômés internationaux en médecine qui ne satisfont pas aux critères d'un permis d'exercice complet. Les programmes individuels peuvent exiger un permis d'exercice complet en tant que consultant auprès de l'Agence provinciale de réglementation médicale, même pour les candidats autofinancés. Ces exigences, ainsi que la possibilité d'obtenir une licence provisoire, varient d'une province canadienne à l'autre et nous vous encourageons à examiner attentivement les exigences de chaque programme avant de postuler.

Si vous n'êtes pas admissible à un permis, votre demande ne sera pas prise en considération pour ce programme.

Il existe plusieurs programmes qui peuvent accueillir des diplômés internationaux mais la disponibilité de ces postes varie d'année en année. Veuillez consulter les informations sur les programmes individuels dans ce guide pour ces programmes et leurs exigences.

Si vous n'êtes pas sûr des exigences d'un programme individuel, nous vous suggérons de contacter le directeur de programme répertorié avant de soumettre votre candidature.

Les renseignements sur la licence pour chaque province sont disponibles en contactant l'autorité de réglementation médicale individuelle ci-dessous.

Autorités provinciales de réglementation médicale :

Colombie-Britannique – https://www.cpsbc.ca/for-physicians/registration-licensing

Alberta – https://cpsa.ca/physicians/registration/apply-for-registration/apply-for-independent-practice/

Saskatchewan -

https://www.cps.sk.ca/imis/cpss/registration/Licensure.aspx?LicensureCCO=Licensure%20Overview

Ontario – https://www.cpso.on.ca/Physicians/Registration/Requirements

Québec\* – http://www.cmq.org/page/en/permis-exercice-diplome-medecine-quebec-canada-etats-unis.aspx

Pour être considérés par les programmes québécois, les candidats doivent être francophones.



# **University of British Columbia**

University/Location	University of British Columbia, BC Women's Hospital
Program Title	Advanced Training Program in Endometriosis, Pelvic Pain and Advanced Laparoscopy
Fellowship Directors	Dr. Catherine Allaire, Director Dr. Caroline Lee, Co-Director
Mailing Address	BC Women's Centre for Pelvic Pain and Endometriosis F2-4500 Oak St, Vancouver, BC V6H 3N1
Telephone Fax	Tel. (604) 875-2534 Fax (604) 875-2569
E-mail Contact	callaire2@cw.bc.ca (program director)
AAGL Affiliated	No
Salary	\$60,000/year plus benefits with the opportunity to do Locum call (gynae and/or OB). Four weeks paid vacation. One weekend/month of gynae call coverage.  Masters tuition (TBD) and conference support (\$2000/year)
Length of Program	Two years
Quota	1 position
Faculty	Paul Yong Rebecca Weaver (physiotherapist) Christina Williams Clinical Counsellor Mohamed Bedaiwy Caroline Lee
Eligibility Requirements	FRCSC License to practice in BC TOEFL required prior to interview if coming from French-speaking University
International Medical Graduates (IMGs)	Please contact the program directly if interested in applying. Further direction will be provided by the program. DO NOT PROCEED THROUGH THE CANSAGE MATCH
Research Requirement	1 day per week protect time for research and teaching. Expected to submit two original papers for publication.  Completion of Master's degree if not already done

### Focus of the Program

The ultimate goal of the Program is to develop highly skilled leaders in clinical management, teaching and research related to chronic pelvic pain, endometriosis and advanced laparoscopic surgery. The program is offered to Canadian gynecologists and is housed at the BC Women's Centre for Pelvic Pain and Endometriosis in Vancouver, BC where Drs. Allaire, Bedaiwy, Lee, Williams, and Yong see approximately 2000 new and follow-up patients per year with complex gynecologic problems.

The trainee will spend 2-3 days per week in the operating room, performing advanced minimally invasive surgeries, including laparoscopic total and subtotal hysterectomy, myomectomy, adenomyomectomy, excision of deeply infiltrating endometriosis including bowel/bladder/ureteric disease, ovarian remnants and lysis of extensive adhesions. The clinic time (1-2 days/week) will be spent with the five gynaecologists as well as our physiotherapist and counselor. There will also be opportunity to spend time with allied physicians from the inhospital complex pain team and to participate in the Multidisciplinary Vulvodynia Program at VGH. The trainee has protected time (one day/week) for research and teaching. She/he will be involved in teaching residents, both in the operating room and on pelvic trainers. The trainee has time and support to complete an original research project in the field of endometriosis, pelvic pain, advanced laparoscopy or surgical education. Our program has an active research arm with CIHR funding and a full-time research assistant.

#### The <u>first year</u> will focus on:

- 1. Multidisciplinary evaluation and management of complex gynecologic problems, with emphasis on endometriosis, chronic pelvic pain and fibroids
- 2. Advanced surgical management of complex pelvic disease
- 3. Developing general endovaginal ultrasound skills as well specialized ultrasound for diagnosis and evaluation of deep endometriosis
- 4. Independent practice: the trainees have their own clinic 0.5 days per week starting 3 months into training program.
- 5. Master's courses and starting a research project.

#### The second year of the program focuses on:

- 1. Research productivity and completion of Master's thesis
- 2. Continuing to advance surgical skills in severe endometriosis cases
- 3. Improving specialized ultrasound skills for deep endometriosis
- 4. Improving the curriculum and teaching our MIS residents
- 5. Continued independence with more complex cases seen in trainee's clinic and assigned OR time as MRP.



# University of British Columbia – Fraser Health Authority

University/Location	University of British Columbia, Fraser Health Authority
Program Title	Advanced Training Program in Minimally Invasive Gynecologic Surgery and Complex Gynecological Conditions
Fellowship Directors	Claudine Storness-Bliss, Michael Suen
Mailing Address	801-13737 98 Ave Surrey, BC V3V0C6
Telephone Fax	778-726-9300 604-953-0338
E-mail Contact	dr.suen.moa@gmail.com claudine.storness-bliss@fraserhealth.ca
Faculty	Michael Suen Mina Wesa Jessica Adaszynski (physiotherapist) Claudine Storness-Bliss Justin Mui Cornel Smith Deborah Hawkins
AAGL Affiliated	No
Salary	\$60,000/year plus benefits with the opportunity to do Locum call (gynae and/or OB). Four weeks paid vacation. One weekend/month of gynae call coverage. Conference support (\$2500/year)
Length of Program	1 year
Quota	1 position
Eligibility Requirements	FRCSC License to practice in BC TOEFL required prior to interview if coming from French-speaking University
International Medical Graduates (IMGs)	Please contact the program directly if interested in applying. Further direction will be provided by the program. DO NOT PROCEED THROUGH THE CANSAGE MATCH
Additional Degrees i.e. MSc	1 protected day per week for research or alternative academic pursuit

#### Focus of the Program

The UBC Fraser Health Advanced Training Program is starting in August 2022. Our program consists of six fellowship-trained minimally invasive gynecologic surgeons. During our 1 year program, trainees will gain tools and experience in managing challenging surgical and clinical scenarios.

Clinical: Trainees will spend 1-2 days per week in an ambulatory setting. This includes Fellow's clinic, staff ambulatory clinics, and Jim Pattison Outpatient Chronic Pelvic Pain Clinic. The focus of these clinics will be the work-up and management of complex gynecologic conditions, and advanced ultrasound. At the Chronic Pelvic Pain Clinic, there will be the opportunity to work alongside allied health professionals.

Surgical: Trainees will spend 2-3 days per week in the operating room. Trainees will focus on surgical management of fibroids, endometriosis, adenomyosis and abnormal uterine bleeding. They will graduate with proficiency in laparoscopic procedures such as hysterectomy, myomectomy, excision of deeply infiltrating endometriosis, abdominal cerclage, neosalpingsotomy, and hysteroscopic procedures, such as myomectomy, septoplasty and lysis of adhesions. Trainees will also participate in planned Cesarean Hysterectomy for Placenta Accreta Spectrum disorder as BC's referral center for these cases is Royal Columbian Hospital.

Educational: Trainees will become surgeon teachers by educating residents and medical students in a variety of settings, including non-structured teaching at the bedside and operating room, and structured teaching during academic half days, anatomy and simulation labs.

Research: Trainees will have  $\frac{1}{2}$  to 1 day protected per week for research or alternative academic pursuit. The expectation will be to present at least one surgical video at a national or international conference, and trainees will be mentored in surgical video editing.



# **University of Calgary**

University/Location	University of Calgary
Program Title	Fellowship in Advanced Minimally Invasive Gynecologic Surgery
Fellowship Directors	Dr Liane Belland, Director Dr. Kathy Lo, Co-Director
Telephone	403-944-3797
E-mail Contact	Program Administrator: Katiane.Ummels@albertahealthservices.ca
Faculty	Dr. Liane Belland (Peter Lougheed Centre) Dr. Ari Sanders (Peter Lougheed Centre) Dr. Kathy Lo (Rockyview Hospital) Dr. Caitlin Jago (Rockyview Hospital) Dr. Michael Secter (Foothills Medical Centre) Dr. Alese Wagner (South Health Campus) Dr. Jackie Thurston (South Health Campus) Dr. Chandrew Rajakumar (South Health Campus)
AAGL Affiliated	No
Salary	\$80,000 minimum, locum opportunities through the Rural Locum Program as well as on call locum opportunities within Calgary
Length of Program	<ul> <li>The MIGS Fellowship program at the University of Calgary will be offering two possible streams for applicants as follows:</li> <li>2-year academic Fellowship fulfilling the CanSAGE 2-year curriculum objectives (Both letters of reference must be from MIGS staff in addition to letter of reference from prior Residency Program Director)</li> <li>1-year clinical Fellowship that will fulfill the CanSAGE curriculum for one-year programs in addition to the expectation of participation in a clinical research program with one publication by the end of fellowship year and fulfillment of the following criteria: <ul> <li>a) The applicant has completed residency from a Canadian OB/GYN program and has secured a position for employment following successful completion of the Royal College exam. The applicant is looking to hone surgical skills and augment the breadth of surgical competencies prior to starting independent practice.</li> <li>b) The applicant is currently practising as an OB/GYN but is within 5 years of having completed their residency in Canada. The applicant is seeking to focus on certain surgical skills that will benefit the community to which they will return following completion of the Fellowship term.</li> </ul> </li> </ul>
Quota	1 position
Eligibility Requirements	FRCSC Full license to practice in Alberta Full CMPA Coverage

International Medical Graduates (IMGs)	Our program is unable to accommodate IMGs as postgraduate fellows. Please do not apply through the CanSAGE match. You may contact the director for more information.
Additional Degrees i.e. MSc/MEd	Research Opportunity Project to be completed and presented at department research day, publication and presentation at a national/international meeting expected with the 2-year fellowship.
	A Master's degree is not a requirement for the 1-year program but is strongly recommended (if not previously obtained) with a 2-year academic stream.

#### **Focus of Program**

- 1) Severe Endometriosis with multidisciplinary and collaborative approach with the laparoscopic colorectal service and urology, and ability to gain skills in performing targeted US for the qualification of deep endometriosis for preoperative planning.
- 2) Total Laparoscopic Hysterectomy for the complex/advanced gynecologic cases including large fibroids, adhesive disease, Mullerian anomalies, etc...
- 3) Laparoscopic Myomectomy
- 4) Hysteroscopic Endometrial Resection, repair of ishmocele, resection of intrauterine septae,
- 5) Urogynecology: vaginal hysterectomy, sacrospinous fixation, laparoscopic colposacropexy, laparoscopic Burch urethropexy, TVT/TOT
- 6) Independent Fellow Clinic with opportunity to provide clinical continuity in patient care as well as preoperative assessment in complex cases. Full postoperative follow up is provided.
- 7) Outpatient surgical procedural suite participation
- 8) Participation in Chronic Pain clinics with specific surgical intervention as needed



# University of Saskatchewan – Regina

University/ Location	University of Saskatchewan, Regina
Program Title	Minimally Invasive Gynecology
Fellowship Directors	Dr. John Thiel Dr. Darrien Rattray
Mailing Address	100-2631 28 <sup>th</sup> Avenue Regina, Saskatchewan S4S 6X3
Telephone Fax	(306) 586-1800 (306) 586-3511
E-mail Contact	drjthiel@aol.com
Faculty	Dr Huse Kamencic Dr Darrien Rattray Dr. Martha Briggs Dr Laura Weins – Saskatoon Dr. Jennifer Duda - Saskatoon
AAGL Affiliated	No
Salary	Approximately \$100,000 per year, Fellows are able to to bill surgical assist fees and regular gynecology call, with occasional Obstetrics call available as well as some opportunity for individual billable work Full reimbursement for CMPA cost
Eligibility Requirements	Certification as a Fellow of the Royal College of Physicians and Surgeons of Canada, including Licentiate of the Medical Council of Canada International medical graduates should review the section on requirements elsewhere in this guide  Must meet requirements for full licensure as a consultant in Obstetrics and Gynecology in the College of Physicians and Surgeons of Saskatchewan For further information please see  https://www.cps.sk.ca/imis/cpss/registration/Licensure.aspx?LicensureCCO=1#LicensureCCO
International Medical Graduates (IMGs)	Please contact the program directly if interested in applying. Further direction will be provided by the program. DO NOT PROCEED THROUGH THE CANSAGE MATCH
Length of Program	1 year
Quota	2 positions per year
Focus of the Program	Management of chronic pain related to gynecologic causes with emphasis placed on a multi-disciplinary approach Development of an excellent surgical skill in the OR and Ambulatory clinic
Application Due	As per CanSAGE fellowship application

	Research Opportunities
	Medical and surgical management of leiomyomas
	Diagnosis and repair of cervical niche
	Use of medical cannabis in the management of chronic pelvic pain
	Device trials for endometrial ablation, tubal sterilization and fibroid management
	Management of fibroids including hysteroscopic resection, myomectomy and
Additional Degrees i.e. MSc	laparoscopic guided radiofrequency ablation techniques
	Multi-disciplinary approach to management of chronic pelvic pain
	We have an active research program and the fellow is expected to develop a research
	project and complete the project for abstract submission and publication. There is
	also ample opportunity to participate in existing projects.
	For candidates who wish to complete a Master's degree we are able to adapt the
	program to their schedule.



# **McMaster University**

University/Location	Hamilton, Ontario
Program Title	Fellowship in Advanced Pelvic and Minimally Invasive Gynecologic Surgery
Fellowship Directors	Dr. Nicholas A. Leyland Dr. Sarah Scattolon
Mailing Address	Department of Obstetrics and Gynaecology, 1280 Main St. West HSC 2F39 Hamilton, Ontario L8S 4K1 Canada
Fax	905-577-0471
E-mail Contact	leylann@mcmaster.ca, scatts@mcmaster.ca
Website	https://obsgyn.mcmaster.ca/education/fellowship-programs/minimally-invasive-surgery
AAGL Affiliated	No
Salary	65K+ benefits plus an additional 15-20K for call stipend and the opportunity to bill for after-hours call procedures. Four weeks paid holidays per year.
Length of Program	Two years, starting July 1
Quota	1 position
Faculty	Dr. Stephen Bates (Brantford General Hospital, Brantford) Dr. Mary Coll-Black (St. Joseph's Healthcare, Hamilton) Dr. Mathew Leonardi (McMaster University Medical Center, Hamilton) Dr. Lea Luketic (St. Joseph's Healthcare, Hamilton) Dr. Meghan O'Leary (St. Joseph's Healthcare, Hamilton) Dr. Ben Tse (Humber River Hospital, North York) Gynecologic Oncologists General Surgeons: Dr. Shawn Forbes, Dr. Ilun Yang, Dr. Jessica Bogach Urologist: Dr. Laura Nguyen Affiliated Pain Clinic Practitioners
Eligibility Requirements	FRCSC Full license required in Ontario
International Medical Graduates (IMGs)	Please contact the program directly if interested in applying. Further direction will be provided by the program. DO NOT PROCEED THROUGH THE CANSAGE MATCH

### Focus of the program

#### Clinical:

- 1. Complex interdisciplinary endometriosis surgery including upper vaginectomy, bowel & bladder surgery, appendectomy, resection of all stages of endometriosis (multiple surgical modalities including CO2 laser, ultrasonic devices, advanced bipolar devices)
- 2. Hysteroscopy with focus on myomectomy, Asherman syndrome, correction of Mullerian anomalies, endometrial ablation
- 3. Complex TLH, vaginal hysterectomy, complex open surgery
- 4. Laparoscopic myomectomy and specimen retrieval
- 5. Obstetrical massive hemorrhage team for placenta accreta spectrum cases Caesarean Hysterectomy and Internal Iliac artery ligation
- 6. Laparoscopic cervical cerclage
- 7. ~1 day/week of focused MIGS clinic with emphasis on:
  - -Evaluation, workup and multidisciplinary management of patients with multifactorial chronic pelvic pain, endometriosis, fibroids, mullerian anomalies
  - -Comprehensive physical exam, POC dynamic expert ultrasound to evaluate endometriosis and adhesive disease
  - -Office sonohysterogram for uterine cavity assessment
- 8. 1 day/month of required General Gynecology call covering Hamilton Health Sciences (home call)

#### Academic:

- Concurrent Master's program is recommended (i.e. HRM, Health Sciences Education etc), and some support
  provided for this. Educational tuition assistance is available for Master's degrees pursued through McMaster
  University
- 2. Research project(s) required throughout fellowship with goal of presentation at national/international conferences with financial support for presentation at conferences
- 3. Elective time can be arranged at ancillary sites
- 4. Teaching opportunities for medical students and residents via CMAS lab, Principles of Surgery course, OSCEs
- 5. Participation in departments and grand rounds

#### Other:

- 1. Opportunity for additional Hamilton Health Sciences Gynecology call, and/or moonlighting Ob/Gyn call at neighbouring centers with ability to bill for such after-hours clinical work
- 2. Senior fellow mentorship for community gynecologists learning MIS skills
- 3. Multiple surgeons at different hospital sites to provide a breadth of experience and opportunity



# University of Toronto – North York General Hospital

University/Location	University of Toronto, North York General Hospital, Toronto, Ontario
Program Title	Fellowship in Advanced Gynaecologic Surgery and Health Quality Improvement
Fellowship Directors	Drs. Abheha Satkunaratnam and Alice Pham
Mailing Address	4001 Leslie Street, Suite 2SE North York, ON M2K 1E1
Telephone	(P) 416-756 6205 (F) 416-756-6268
Website	https://www.obgyn.utoronto.ca/advanced-gynaecologic-surgery-and-health-quality-improvement
E-mail Contact	abheha.satkunaratnam@nygh.on.ca alice.pham@nygh.on.ca
AAGL Affiliated	No
Faculty	Dr. Daniel Kreichman Dr. Sabrina Lee Dr. Kirsten Smith Dr. Cici Zhu
Salary	\$75 000 with an additional \$5000 to support research and/or Masters/certificate program
Length of Program	1 year
Quota	1 position
Eligibility Requirements	Applicants must have completed their FRCS(C) requirements and hold an independent practice license from the Province of Ontario.
International Medical Graduates (IMGs)	International medical graduates need to have their own funding if they are unable to obtain a Canadian independent practice license.
Additional Degrees i.e. MSc/MEd	None however, work in health quality improvement is strongly encouraged.

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### **Program Information**

North York General Hospital is offering a 1-year long fellowship in advanced gynecologic surgery and health quality improvement. North York General Hospital is a leading community academic hospital with one of the highest annual volume of gynecology procedures done at a single site. There is an unwavering commitment to quality improvement initiatives both at a national and international level – it is a partner site and one of the founding members of the Southern Ontario Network of Obstetrics and Gynaecology. The Surgical Services Program at NYGH also participates in the National Surgical Quality Improvement Program, often surpassing goals set for the program. Our goal is to train and develop surgeons who will bring the depth and breadth of expertise and leadership at NYGH to their community. Applicants must have completed their FRCS(C) requirements and hold an independent practice license from the Province of Ontario.

#### Structure

The fellow will spend 3-4 days in the operating room, and Friday afternoons supervising the Acute Gynecology Clinic (AGC) that is run by the chief resident. The fellow will be the staff supervisor for all chief resident surgical cases booked in AGC. Clinic time with a fellowship faculty member will be up to 1 day per week and this includes exposure to a urogynecology clinic comprised of fitting of pessaries and management of pessary complications. There are also opportunities to train in first trimester sonography in our Early Pregnancy Assessment Clinic and in dilatation and evacuation procedures (all of which involve mentorship from faculty who are both local and national experts). There is ½ day to 1 day of protected research time – work in health quality improvement is strongly encouraged. Our previous fellows have completed certification and Masters' programs in Health Quality and Quality Improvement and Patient Safety Leadership. The fellowship will support trainees to present original research, generated at NYGH, up to \$5000 per year, subject to approval by the fellowship directors.

#### Objectives

At the end of the fellowship, the candidate will be able to demonstrate core competencies in both basic and advanced laparoscopic cases including CO2 laser technology and safety. The fellow will be trained by six fellowship-trained faculty in laparoscopic hysterectomies for enlarged uteri, laparoscopic myomectomies, excision of deeply infiltrating endometriosis (including concurrent surgeries with our general surgery and urology colleagues), fertility-optimizing gynaecologic surgery, challenging operative hysteroscopies, vaginal hysterectomies, primary and recurrent pelvic organ prolapse repairs as well as anti-incontinence procedures. In addition to technical skill, the fellow will learn to manage perioperative and postoperative complications, train in situational awareness and how to minimize potential adverse events, as well as develop leadership skills in research and teaching. Of note, there is also a designated faculty lead member for fellow wellness.



# University of Toronto – St. Joseph's

University/Location	University of Toronto, St. Joseph's Health Centre
Program Title	Fellowship in Minimally Invasive Gynecologic Surgery / Complex Benign Gynecology
Fellowship Directors	Dr. Mary Melchior Dr. Brian Liu
Mailing Address	St. Joseph's Health Centre Department of Obstetrics & Gynaecology University of Toronto
Telephone	Tel: (416) 207-1998
Website	http://www.obgyn.utoronto.ca/gynaecologic-endoscopic-surgery
E-mail Contact	mary.melchior@unityhealth.to brian.liu@unityhealth.to
AAGL Affiliated	No
Faculty	Dr. Clarissa Bambao Dr. Paul Davies Dr. Brian Liu Dr. Mary Melchior Dr. Artin Ternamian
Salary	\$80,000.00 annually Opportunity for additional income possible (potential OB and Gyne locum and call +/- stipend, non-fellowship surgical assist). Education stipend to be applied yearly.
Length of Program	1 year
Quota	1 position
Eligibility Requirements	License to practice in Ontario Medical degree FRCSC Certification
International Medical Graduates (IMGs)	We are not accepting IMGs at this time.
Additional Degrees i.e. MSc/MEd	Research Opportunity Possibility exists for clinical research Fellow expected to develop and complete research project for abstract submission, publication and presentation at national or international meeting

### Focus of Program

Our Minimally Invasive Gynecologic Surgery (MIGS) fellowship is a 1 year program that has a focus on complex benign gynecologic surgery. We have 5 OBGYN staff who specialize in large fibroid uteri, Stage IV endometriosis, and urogynecologic conditions. We routinely perform total and subtotal laparoscopic hysterectomies, laparoscopic myomectomies with in-bag morcellation, LASER resection of advanced endometriosis, laparoscopic and vaginal urogynecologic procedures and operative hysteroscopies. Fellows will spend 3-4 days/week in the OR and 1-2 days/week in clinic. There is opportunity for protected education/academic time.

Applicants must have fulfilled their FRCSC requirements and hold an independent medical license from the province of Ontario. Benefits, leave, employment policies and other particulars conform to current University of Toronto Department of Obstetrics & Gynecology fellowship rules and regulations. A formal candidate selection process comprises the application process, an interview, and a site visit in early summer.

#### The Setting:

St. Joseph's Health Centre is a community based teaching institution affiliated with the Department of Obstetrics & Gynecology at the University of Toronto. It offers a CanMEDS-structured teaching environment. The core faculty comprise of veteran and emerging mentors with well-established national and international reputations. Over the years, past graduates have excelled in MIGS and now practice in leading teaching and community health centres.



# University of Toronto – St. Michael's Hospital

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University/Location	University of Toronto
Program Title	Minimally Invasive Gynecologic Surgery and Pelvic Floor Reconstruction
Fellowship Director	Dr. Deborah Robertson
	Unity Health Toronto - St. Michael's Hospital
	Department of Obstetrics & Gynecology
Mailing Address	30 Bond St., 15CC-018b
_	Toronto, ON M5B 1W8
Telephone	(416) 864-5384
Fax	(416) 864-6073
Website	http://www.obgyn.utoronto.ca/minimally-invasive-gynaecologic-surgery-migs
	Program director: Dr. Deborah Robertson deborah.robertson@unityhealth.to
E-mail Contact	Program administrator: Ms. Janet Forrest <u>janet.forrest@unityhealth.to</u>
Faculty	Dr. Sari Kives Dr. Carmen McCaffrey Dr. Alysha Nensi Dr. Deborah Robertson Dr. Eliane Shore Dr. Andrea Simpson Dr. Dana Soroka
AAGL Affiliated	No
Salary	\$70,000 + support of Master's program to \$15,000 max + funding for conference/presentations (subject to approval) + WSIB.
Length of Program	24 months
	Total 2-3 fellows over 2 years
Quota	(1 incoming fellow per year)
Eligibility Requirements	FRCSC Full license to practice in Ontario Medical degree CMPA coverage
International Medical Graduates (IMGs)	Not presently accepting applications
Additional Degrees i.e. MSc	Time allotted for support of pursuit of post-graduate degree. Development of research projects with expectation to present at one or more national meetings and have manuscript prepared for publication by the end of the fellowship.

#### Focus of Program

Our team is composed of six gynecological surgeons who specialize in minimally invasive gynecological techniques and one urogynecologist. All members of the fellowship team are experts in pelvic floor reconstruction. Our main goal is to provide the least invasive surgical technique for each patient while ensuring the best clinical outcome. During their two years of training, fellows receive a breadth of gynecological surgical training which includes laparoscopic, vaginal, and robotic surgery. Typical surgeries performed at our centre include laparoscopic and vaginal hysterectomies, vaginal repairs with McCall culdoplasty, hysteroscopy, advanced laparoscopies including treatment of endometriosis and fibroids, laser laparoscopy for advanced endometriosis, TVT/TVT-O/TOT procedures and cystoscopy, Lefort colpocleisis, and robotic assisted laparoscopic hysterectomies and myomectomies. Surgical simulation is incorporated into the curriculum.

Fellows share clinical duties (operating, clinics, rounding) while having the opportunity of completing a Masters program of their choice. Occasional L+D coverage. The schedule is flexible based on the fellows present and may be adjusted to meet individual goals and academic demands. Electives may be organized to meet the needs of the fellows.

#### **Educational Focus of the Program:**

- 1. Minimally invasive surgical approaches to hysterectomy, myomectomy, advanced endometriosis, pelvic organ prolapse and other pelvic pathologies;
- 2. Disorders of the pelvic floor: clinical and surgical management;
- 3. Exposure to robotic assisted gynecological hysterectomies and myomectomies;
- 4. Principles of endoscopy and electrosurgery;
- 5. Anatomy of the retroperiotoneum and management of the pelvic mass;
- 6. Preoperative assessment of the patient and selection of least invasive surgical approach;
- 7. Management of peri-operative complications: prevention, recognition and treatment.



# **McGill University**

University/Location	McGill University
Program Title	Fellowship in Minimally Invasive Gynecologic Surgery
Fellowship Directors	Jessica Papillon-Smith and S. Krishnamurthy
Mailing Address	D05.2549 1001 Decarie Boulevard, Montreal, QC, H4A 3J1
Telephone	514-934-1934 ext 34669
Website	https://www.mcgill.ca/obgyn/education/postgraduate-medical-education/fellowship-programs/obstetrics-and-gynecology
E-mail Contact	jessica.papillon-smith@mcgill.ca srinivasan.krishnamurthy@mcgill.ca
Faculty	Dr. Togas Tulandi, Dr. Fady Mansour, Dr. Andrew Zakhari, Dr. Bach Nguyen, Dr. S. Krishnamurthy, Dr Jessica Papillon Smith
AAGL Affiliated	No
Salary	RAMQ or third party
Length of Program	2 years
Quota	One position
Additional Degrees i.e. MSc/MEd	Recommended
International Medical Graduates (IMGs)	Please contact the program directly if interested in applying. Further direction will be provided by the program. DO NOT PROCEED THROUGH THE CANSAGE MATCH

#### Focus of Program

The McGill Fellowship in MIGS offers a balanced mix of complex gynecologic surgery through laparoscopic, vaginal, hysteroscopic and open approaches. Fellows will have the opportunity to develop an expertise in advanced topics such as retroperitoneal anatomy (including complete ureterolysis from brim to bladder, identification and preservation of pelvic neuroanatomy, vascular anatomy including isolation and ligation of the anterior division of the internal iliac artery), laparoscopic myomectomy, advanced endometriosis surgery (approach to the obliterated cul-de-sac, bowel endometriosis, radical resection and restoration of anatomy for fertility improvement), as well as the surgical management of pelvic infections and invasive placentation (Cesarean-Hysterectomy).

The close working relationship with the McGill reproductive centre results in high volume of hysteroscopic procedures for polypectomy/myomectomy, adhesiolysis (Asherman's syndrome), and septoplasty/metroplasty/isthmocele repair. In addition, endometrial resections and ablations are frequently performed for the management of abnormal uterine bleeding (resectoscopic and second generation devices). Fellows will also have the opportunity to gain confidence in urogynaecologic and vaginal surgery, including hysterectomy, A/P repair, mid-urethral sling, colpocleisis, laparoscopic Burch, and sacrocolpopexy. The opportunity to gain experience in colposcopy and ultrasound is also available, should the candidate express an interest. Working with six attending staff with fellowship training from around the globe, fellows will learn multiple approaches to complex gynecologic issues, broadening their armamentarium to care for women's health.

Fellows will have the opportunity to take on more of a junior attending role with the gynecology residents on service, assist in teaching core surgical objectives for the postgraduate trainees, and participate in didactic lectures, wet and dry labs, as well as simulation sessions. They will participate in the Gynecology home-call system in conjunction with attending staff. Fellows will have the opportunity to present at Grand Rounds, and are expected to produce a research project for presentation nationally/internationally and subsequent publication in a peer-reviewed journal. Pursuit of additional higher learning (i.e. Master's degree in education, quality improvement, health policy, etc.) is encouraged but not required. Mentorship from staff with various backgrounds (Medical Education, Simulation, Global Health, etc.) is available to fellows with specific academic goals. As a CanSAGE-affiliated program, fellows will benefit from the annual FMIGS Bootcamp with cadaveric/pig labs, as well as a longitudinal teaching curriculum (monthly lectures/journal clubs with programs from across the country).



# Université de Montréal (Français seulement)

Université/Location	Université de Montréal, Montréal, Québec  CHUM (1000 rue St-Denis, Montréal)  CIUSSS de l'Est-de-l'Île-de-Montréal (5415 Boul. l'Assomption, Montréal)
Titre du programme	DES en chirurgie gynécologique minimalement invasive
Site Web	https://deptobsgyn.umontreal.ca/etudes/des-en-chirurgie-gynecologique- minimalement-invasive/
Nombre de Fellows	Possibilité de 2/ année
Directeur de Fellowship	Dr Chantal Rivard
Adresse postale	CIUSSS de l'Est-de-l'Île-de-Montréal 5415 Boul. L'Assomption, Montréal, Québec, H1T 2M4
Fax	514-251-7743
Contact e-mail	rivardch@videotron.ca
Enseignants	Dr Ian Brochu (CMI, CHUM) Dr Suzanne Fortin (gynécologie oncologique, CIUSSS de l'Est-de-l'Île-de-Montréal) Dr Émilie Gorak (CMI, CIUSSS de l'Est-de-l'Île-de-Montréal) Dr Émilie Hudon (CMI, CIUSSS de l'Est-de-l'Île-de-Montréal) Dr Jennifer Longpré (CMI, CHUM) Dr Mélissa Roy (CMI, CIUSSS de l'Est-de-l'Île-de-Montréal) Dr Catherine Tremblay (CMI, CHUM)
Affiliation AAGL	Non
Salaire	Selon la Fédération des Résidents du Québec (niveau R6) \$ 40 000 si étudiant étranger
Durée du programme	1an
Quota	2
Exigences d'admissibilité	<ul> <li>diplôme d'obstétricien-gynécologue : certification (ou éligibilité pour certification) en obstétrique-gynécologie du Collège Royal des Médecins et Chirurgiens du Canada ou équivalent dans son pays d'origine.</li> <li>bonne connaissance de la langue française</li> </ul>

### Focus du Programme

Il s'agit d'une formation surspécialisée de 12 mois dont le but vise à acquérir une expertise chirurgicale spécialisée en endoscopie gynécologique, soit laparoscopie avancée et hystéroscopie opératoire. Cette formation préparera un expert en chirurgie minimalement invasive qui pourra alors servir de référence dans son milieu pour le traitement des patientes, enseigner ces techniques aux résidents du programme d'obstétriquegynécologie ainsi qu'à ses pairs, contribuant ainsi au rayonnement local, régional et national.

- 1-Chirurgie laparoscopique avancée: 3 jours/semaine
  - Hystérectomie totale de cas complexes incluant fibromes de grand volume, adhérences sévères, etc.
  - Kystes ovariens de volume important
  - Endométriose sévère
  - Myomectomie
  - Morcellation
  - Suture intra/extra corporelle
  - Colposacropexie
  - Introduction à la chirurgie robotique
- **2. Chirurgie hystéroscopique:** ½ à 1 jour/semaine
  - Chirurgie ambulatoire sous sédation
  - myomectomie
  - syndrome d'Asherman
  - septoplasties
  - Ablation de l'endomètre
- 3. Clinique externe d'évaluation pré et post-opératoire (1 jour/sem)
- 4. Projet de recherche avec présentation des résultats dans un congrès (1/2 à 1 jour/semaine)
- 5. Enseignement aux résidents (1/2 jour/mois)
- 6. Préparation de présentations / Journal Club (1/2 jour/mois)



# Université Laval à Québec (Français seulement)

Université/Location	Université Laval à Québec CHU de Québec, Pavilion CHUL
Titre du programme	Fellowship en chirurgie endoscopique gynécologique avancée
Site web	http://www.fmed.ulaval.ca/les-programmes-detudes/etudes-en-medecine/fellowships-formations-complementaires/fellowship-en-chirurgie-endoscopique-gynecologique-avancee/presentation/
Directeur de Fellowship	D <sup>r</sup> Philippe Laberge Co-directrice : D <sup>re</sup> Sarah Maheux-Lacroix
Adresse postale	Département d'obstétrique-Gynécologie Université Laval Pavillon CHUL 2705 boul. Laurier R-00762 Québec, QC G1V 4G2, CANADA
Fax	418-525-4281
Contact e-mail	Philippe.laberge@fmed.ulaval.ca
Faculté	D' Philippe Laberge, MD FRCSC ACGE (formation en endoscopie à Clermont-Ferrand, France)  D'e Madeleine Lemyre, MD FRCSC (formation en endoscopie à Stanford, Californie, USA)  D'e Sarah Maheux-Lacroix, PhD MD FRCSC (formation en endoscopie à Sydney, Australie)  D'e Kristina Arendas, MD MHM FRCSC (formation en endoscopie, Université McMaster, Ontario)
Affiliation AAGL	Non
Salaire	<ul> <li>Selon la Fédération des Résidents du Québec (niveau R6)</li> <li>\$45,000 si étudiant étranger</li> </ul>
Durée du programme	12 mois consécutifs
Quota	2 moniteurs cliniques

### Focus du Programme

#### 1. Chirurgie laparoscopique avancée:

- Endométriose complexe-interdisciplinaire/ chirurgie digestive/cystectomie partielle/appendicectomie
- Hystérectomie totale et sub-totale, cystoscopie
- Myomectomie
- Techniques de morcellation et d'extraction
- Suture intra/extra corporelle
- Colposacropexie
- Cerclage et endoscopie de la grossesse

### 2. Chirurgie hystéroscopique:

- Myomectomie, polypectomie
- Lyse de synéchies, Asherman's
- Métroplastie
- Clinique ambulatoire: vaginoscopie, sédation i.v. ablation globale, morcellation
- Ablation de l'endomètre: résectoscopique et non-résectoscopique
- 3. Échographie transvaginale/sonohystérographie
- 4. Clinique externe pré-op/post-op
- 5. Enseignement: club d'endoscopie, présentation aux journées annuelles
- 6. Recherche: projets cliniques sous la supervision du Dre Maheux-Lacroix.
- 7. Rayonnement: présentations à un congrès national et international / publications