



Canadian Minimally Invasive Gynecologic Surgery Programs

Programmes canadiens en chirurgie gynécologique minimalement invasive

Updated March 2023 Mis à jour en mars 2023

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Details on programs accepting Fellows for 2024-2025 can be found on the CanSAGE website: https://cansage.org/fellowship-match/

Les détails sur les programmes acceptant les Fellows pour 2024-2025 sont disponibles sur le site web SCanPEG : https://cansage.org/fellowship-match/

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 https://www.obgyn.utoronto.ca/advanced-gynaecologic-surgery

University of Toronto – Sunnybrook Health Sciences Centre https://www.obgyn.utoronto.ca/minimally-invasive-gynaecologic-surgery-migsaagl

University of Ottawa

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

PLEASE NOTE: Applicants can apply directly through CanSAGE and these three Canadian MIGS programs that are part of the AAGL 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 must 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.

Applicants can apply directly through CanSAGE to the three Canadian AAGL programs and these programs will be included in the CanSAGE Match.

Important dates:

- Applications will be accepted from March 15 to May 2, 2023.
- Interviews will be conducted by each program from May 25 to July 11, 2023.
- Match results will be sent August 15, 2023.

The fee to register is \$150 plus tax which must be paid by credit card prior to completing the online application form.

You can access the registration form by clicking or copy and pasting this link: https://cansagescanpeg.wildapricot.org/event-5129137

- Begin by completing the registration form and submitting your payment.
- You will then receive a confirmation email with the link to the application form.
- A separate link will be provided for your references to upload their reference letters.

Make sure you have all the required information and documents before you begin the application.

What you will need to provide by deadline of May 2, 2023:

- 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, 2023
 - o One (1) from your current or former residency program director
 - 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

*INSTRUCTIONS FOR REFERENCE LETTER:

https://cansage.org/wp-content/uploads/2023/02/2023 Reference.docx

Contact information: For all questions, contact us at migs@cansage.org.

International Medical Graduates

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).

Not all of the Canadian MIGS 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.

Please contact the program directly if interested in applying. Further direction will be provided by the program.

DO NOT PROCEED THROUGH THE CanSAGE MATCH UNTIL YOU ARE PRE-APPROVED IN WRITING BY THE PROGRAM.

There are programs that can 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 ineligible for licensure, your application will not be considered for that program.

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

Provincial Medical Regulatory Authorities

British Columbia - 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

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.

Les candidats peuvent postuler directement par SCanPEG aux trois programmes canadiens de l'AAGL et ces programmes seront inclus dans le jumelage SCanPEG.

Dates importantes:

- Les candidatures seront acceptées entre le 15 mars et le 2 mai 2023.
- Les entretiens seront menés par chaque programme et se tiendront du 25 mai au 11 juillet 2023.
- Les résultats des matchs seront envoyés le 15 août 2023.

Les frais pour l'application sont de 150 \$ plus taxes qui doivent être payés par carte de crédit lors du processus d'application en ligne.

Vous pouvez accéder au formulaire d'inscription en cliquant sur, ou en copiant et collant, ce lien : https://cansagescanpeg.wildapricot.org/event-5129137

- Veuillez commencer par remplir le formulaire d'inscription et envoyez votre paiement.
- Vous recevrez ensuite un courriel de confirmation contenant le lien vers le formulaire de demande.
- Un lien distinct sera fourni pour que vos références puissent télécharger leurs lettres de référence.

Assurez-vous d'avoir toutes les informations et tous les documents requis avant de commencer la demande.

Ce que vous devrez fournir avant la date échéance du 2 mai 2023 :

- 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 2023
 - 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

* INSTRUCTIONS POUR LES LETTRES DE RÉFÉRENCE : https://cansage.org/wp-content/uploads/2023/02/2023 Reference.docx

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

Diplômés en médecine internationaux

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).

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.

S'il vous plaît, contactez directement le programme avec lequel vous aimeriez postuler. Des directives supplémentaires vous seront fournies par le programme.

NE PROCÉDEZ PAS AU JUMELAGE DE LA SCANPEG AVANT D'AVOIR REÇU UN ACCUSÉ DE RÉCEPTION CONFIRMANT VOTRE CANDIDATURE PAR LE 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 admissible à un permis, votre demande ne sera pas prise en considération pour ce programme.

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. Caroline Lee, Co-Director Dr. Catherine Allaire, 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 | Caroline.lee@cw.bc.ca (program director); CAllaire2@cw.bc.ca |
| AAGL Affiliated | No |
| Salary | \$75,000/year plus benefits with the opportunity to do Locum call (gynae and/or OB). Four weeks paid vacation. Masters tuition (TBD) and conference support (\$2500/year) |
| Length of Program | Two years |
| Quota | 1 position |
| Faculty | Catherine Allaire Mohamed Bedaiwy Caroline Lee Christina Williams Paul Yong Rebecca Weaver: physiotherapist Paulina Compean: Clinical Counsellor |
| 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 UNTIL YOU ARE PRE-APPROVED IN WRITING BY THIS PROGRAM. |
| Research Requirement | 1 day per week protected time for research and teaching. Expected to submit two original papers for publication. Depending on their career goals, fellows will complete a course-based or research thesis-based MSc. Fellows with a previous thesis-based MSc/PhD degree will have a customized research program. All fellows will complete a research project and will have access to the full-breadth of research opportunities available at the Centre for Pelvic Pain and Endometriosis, including clinical, epidemiologic, qualitative, knowledge translation, and basic and translational research. |

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 an 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 is expected to provide one weekend/month of gynae call coverage. 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 first year 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 | Dr. Claudine Storness-Bliss, Co-Director Dr. Michael Suen, Co-Director |
| 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 Claudine Storness-Bliss Justin Mui Cornel Smith Deborah Hawkins Jessica Adaszynski (physiotherapist) |
| AAGL Affiliated | No |
| Salary | \$75,000/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 UNTIL YOU ARE PRE-APPROVED IN WRITING BY THIS PROGRAM. |
| Additional Degrees i.e., MSc | 0.5 - 1 protected day per week for research or alternative academic pursuit |

Focus of the Program

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 ½ 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 | The MIGS Fellowship program at the University of Calgary will be offering two possible streams for applicants as follows: 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) 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: 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. 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. |
| 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 <u>DO NOT APPLY</u> 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

- 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 th Avenue Regina, Saskatchewan S4S 6X3 |
| Telephone | (306) 586-1800 |
| Fax | (306) 586-3511 |
| E-mail Contact | drjthiel@aol.com |
| Faculty | Dr Huse Kamencic Dr Darrien Rattray 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 UNTIL YOU ARE PROGRAM . |
| Length of Program | 1 year |
| Quota | 1 position 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 |
|---------------------------------|--|
| Additional Degrees i.e., MSc | 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 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

| | 1 |
|---|--|
| 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 UNTIL YOU ARE PRE-APPROVED IN WRITING BY THIS PROGRAM. |

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:

- 1. 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 | \$80,000 with an additional \$5,000 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. DO NOT PROCEED THROUGH THE CanSAGE MATCH UNTIL YOU ARE PRE-APPROVED IN WRITING BY THIS PROGRAM. |

Additional Degrees i.e., MSc/MEd

None however, work in health quality improvement is strongly encouraged.

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/Leastion | University of Terente, St. Jeseph's Health Centre |
|---|---|
| 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

| University/Location | University of Toronto |
|---|--|
| Program Title | Minimally Invasive Gynecologic Surgery and Pelvic Floor Reconstruction |
| Fellowship Directors | Dr. Deborah Robertson Dr. Alysha Nensi |
| Mailing Address | Unity Health Toronto - St. Michael's Hospital Department of Obstetrics & Gynecology 30 Bond St., 15CC-018b Toronto, ON M5B 1W8 |
| Telephone Fax | (416) 864-5384 (416) 864-6073 |
| Website | http://www.obgyn.utoronto.ca/minimally-invasive-gynaecologic-surgery-migs |
| E-mail Contact | Program directors: Dr. Deborah Robertson <u>deborah.robertson@unityhealth.to</u> and Dr. Alysha Nensi <u>Alysha.Nensi@unityhealth.to</u> 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 | \$80,000 + support of Master's program to \$15,000 max + funding for conference/presentations (subject to approval) + WSIB. |
| Length of Program | 24 months |
| Quota | Total 2-3 fellows over 2 years (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. |

Minimally Invasive Gynecologic Surgery Canadian Fellowship Guide – Updated March 2023 Programmes canadiens en chirurgie gynécologique minimalement invasive - Mis à jour en mars 2023

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 | Zero; no positions available for this application year |
| 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 UNTIL YOU ARE PRE-APPROVED IN WRITING BY THE PROGRAM. |

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 | 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. bonne connaissance de la langue française |

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
 - Mvomectomie
 - Morcellation
 - Suture intra/extra corporelle
 - Colposacropexie
 - Introduction à la chirurgie robotique
- 2. Chirurgie hystéroscopique: ½ à 1 jour/semaine
 - Chirurgie ambulatoire sous sédation
 - mvomectomie
 - 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 ^r Philippe Laberge Co-directrice : D ^{re} 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 | Dr Philippe Laberge, MD FRCSC ACGE (formation en endoscopie à Clermont-Ferrand, France) Dre Madeleine Lemyre, MD FRCSC (formation en endoscopie à Stanford, Californie, USA) Dre Sarah Maheux-Lacroix, PhD MD FRCSC (formation en endoscopie à Sydney, Australie) Dre Kristina Arendas, MD MHM FRCSC (formation en endoscopie, Université McMaster, Ontario) |
| Affiliation AAGL | Non |
| Salaire | Selon la Fédération des Résidents du Québec (niveau R6) \$45,000 si étudiant étranger |
| 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