# McMaster University

## BREAST AND CROSS-SECTIONAL IMAGING

### GENERAL INFORMATION

| **Location** | St. Joseph's Hospital  
Hamilton, Ontario, Canada |
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<td><strong>Duration</strong></td>
<td>1 year</td>
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<td><strong>Deadline for Applications</strong></td>
<td>Early PGY 4</td>
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| **Number of Fellowship Positions** | 1-2  
(Canadian and international medical graduates) |

**Fellowship Website**

**Contact Information**

- **Fellowship Director:**  
  Dr. Meg Chiavaras  
  Tel: 905-527-4322 ext: 46521  
  [meg.chiavaras@gmail.com](mailto:meg.chiavaras@gmail.com)
- **Site Supervisor:**  
  Dr. Ehsan Haider  
  Tel: 905-522-1155 ext: 37326  
  [ehaider@stjoes.ca](mailto:ehaider@stjoes.ca)
- **Fellowship Coordinator/Administrator:**  
  Marilynn Scott  
  Tel: 905-521-2100 ext: 74490  
  [scottmar@hhsc.ca](mailto:scottmar@hhsc.ca)
### WORKFLOW

| General structure | Week by week schedule (alternating between week 1 and 2) with time split between breast and body rotations. One academic day per week.  
Week 1: Three breast days (Breast MRI, Mammo, Women's Health Centre King Campus (see below)) and one cross-sectional day (one of CT, MRI, CT/US guided biopsies) 
Week 2: Two breast days and two cross-sectional days  
- Breast MRI: Reporting breast MRI and performing MRI-guided breast biopsies  
- Mammo: Reporting screening and diagnostic mammography  
- Women's Health Centre King Campus: Community site where a breast imaging clinic is located. Report mammography and breast US and perform US and stereotactic breast biopsies  
- MRI: Reporting MRI, occasional buscopan injections, occasional consent for gadolinium  
- CT: Reporting CT, occasional buscopan injections. From 4:00 pm-6:00 pm, fielding calls from referring physicians and reading CTs.  
- CT/US guided biopsies: CT/US-guided biopsies as well as other non-vascular interventions. Responsible for reviewing case prior to procedure. |
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<td>Are there times when fellows overlap and share work?</td>
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| How many rounds are you expected to attend? Contribute to? | Attend: Weekly breast, lung, and interesting case rounds and monthly colorectal, respirology, and head & neck rounds (1 hour each)  
Contribute to: Two presentations at interesting case rounds over the course of the year |
| Other than rounds, are there teaching responsibilities? | Varies, but fellow is expected to provide ongoing teaching to residents and medical students, create a teaching file of interesting cases, and prepare 3 to 4 teaching modules tailored to medical students. |
| How procedure focused is the fellowship? | Moderate focus |
| Which procedures are you responsible for? | Breast: biopsies (ultrasound-guided, stereotactic, and MR-guided) and seed localization (ultrasound-guided and stereotactic)  
Body: lung, liver, kidney, prostate, thyroid, lymph node, and mesenteric mass biopsies.  
Occasional abscess drainages and other nonvascular interventions |
| Additional Comments about Workflow: | N/A |

### RESEARCH

| What are the Research Expectations? | General comments: Fellows are encouraged and strongly recommended to become involved in research projects  
Number of projects: At least 1, to be presented at McMaster Radiology Research Day  
Number of conference presentations: Apart from Research Day, none mandatory  
Number of manuscript submissions: 1 submission by the end of the academic year (optional) |
### How much protected time is given for research (per week)?

One day per week after September 1st. If the fellow does not wish to submit a paper, they will have a half day per week and are expected to provide ongoing teaching to junior learners and creating a teaching file of interesting cases.

### CALL

| General | Frequency: 1 in 5 weekends, from 6:00 pm Friday to 8:00 am Monday  
No overnight weeknight call  
In-hospital call with staff from 8:00 am to 4:00 pm during the weekend day, at home remainder of weekend |
| Responsibilities on Call: | General comments: Late reader until 6:00 pm while on CT, balanced by starting at 9:00 am instead of 8:00 am  
Modalities covered: CT, US, MR, Plain film  
Average number of studies completed per call shift: 0 to 2 per night on weekends. Similar workload on weekend days as regular work day. |
| Is there a call stipend? | No |
| Additional comments about call | N/A |

### HOLIDAYS AND PAY

| Number of paid holiday's (in weeks): | 4 weeks plus 1 week around Christmas or New Years |
| Sick and Caregiver time (in days): | N/A |
| Extra time off (in days): | 2 weeks (paid) for conferences. |
| Income before tax (CAD): | $76,210.00 + $2,000.00 Educational Stipend |
| Opportunities for additional income (directly related to the fellowship): | May seek out locum opportunities during time off. |
| Additional Comments about Holidays and Pay: | N/A |