

**Head & Neck Surgical Oncology Fellowship Curriculum
Division of Otolaryngology – Head & Neck Surgery
McMaster University**

PROGRAM INFORMATION

Co-Program Directors: Dr. David Choi & Dr. Michael Gupta
Other Faculty: Dr. Han Zhang, Dr. Michael Au, Dr. Trevor Lewis
Telephone contact: 905 522 1155 ext. 33377
Email contact: choidl@mcmaster.ca

Number of Fellowship Positions: 1 per 12 months
Fellowship Duration 12 months

Fellowship Site Locations:

1) Primary Site – St. Joseph’s Healthcare Hamilton

50 Charlton Avenue East
Hamilton, Ontario L8N 4A6
Canada

2) Secondary Site – Juravinski Hospital / Juravinski Cancer Centre

699 Concession Street
Hamilton, Ontario L8V 5C2
Canada

APPLICATION REQUIREMENTS

- Period of application and file review: May 15 – July 20 the year preceding the intended start date
- Clinical fellows must be eligible for a certificate authorizing postgraduate education from the College of Physicians and Surgeons of Ontario (CPSO).
- Interested candidates should email CHOIDL@MCMASTER.CA with an up-to-date CV (must be up-to-date within 6 months of application submission)
- The fellowship program will reach out with rolling virtual interviews
- Date of notification: August of the year preceding the intended start date

FELLOWSHIP OBJECTIVES

- The fellow will be familiarized with the surgical and non-surgical management of head and neck tumors. Emphasis will be placed on ablative head and neck oncologic surgery of mucosal, salivary, and cutaneous malignancy.
- Surgical management and work-up of benign and malignant thyroid and parathyroid (endocrine) diseases will be emphasized during the fellowship
- The fellow will be familiarized with reconstruction of the head and neck, with a focus on oncologic and functional outcomes. Our fellow is expected to become skillful in free flap reconstruction as well as pedicled rotational flap reconstruction

FELLOWSHIP CLINICAL RESPONSIBILITIES

- The clinical fellow while on the H&N rotation will be expected to be in both the clinic as well as operating room to develop a holistic and comprehensive approach to head and neck cancer care. Each week the fellow will be responsible for determining the appropriate clinical activities, with the approval of the director and/or CTU leader of the service.

The following is a sample weekly schedule to guide the fellow:

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
OPERATING ROOM	OPERATING ROOM (FREE FLAP CASE)	AM MINOR PROCEDURE ROOM/OPERATING ROOM PM CLINIC	OPERATING ROOM (FREE FLAP CASE)	JURAVINKSI CANCER CLINIC

Estimated H&N faculty cases per 12 months:

- Complex composite reconstruction 120
- Free flap reconstruction 60-75
- Neck dissection 200
- Parotidectomy 125
- Maxillectomy 35
- Sentinel lymph node biopsies 120
- Robotic assisted oropharyngectomy 15

ACADEMIC RESPONSIBILITIES

The fellow is expected to participate in a concurrent academic program to enrich their clinical knowledge throughout the academic year. The goals and objectives for the academic component of the curriculum will adhere to the official American Head & Neck Society (AHNS) proposed curriculum syllabus, found at [AHNS-HeadNeck-Fellowship-Curriculum-2.0.pdf](#).

However, the fellow is expected to also curate up-to-date and relevant articles

Fellows will also be required to present at a divisional grand rounds on a topic relevant to their practice. The fellow will be mandated to teach residents and/or medical students with clinical and surgical skills relevant to Head & Neck Oncology, appropriate to the learner’s level. The fellow will be responsible for at least one Otolaryngology – Head and Neck Surgery resident didactic teaching session on a chosen academic half day.

RESEARCH EXPECTATIONS

It is expected that the fellow will develop at least one significant clinical research project and complete most of the work during the duration of the fellowship. The fellow will be expected to

Present this project at a national or international-level meeting. Opportunities for involvement in multiple projects, are encouraged. The fellow may also be expected to guide and/or participate in relevant ongoing research faculty and/or resident projects.