Western Stroke Fellowship Program Excellence in research, excellence in teaching, excellence in stroke care

- We are growing our stroke fellowship program. Competitively funded 1- and 2-year clinical and research fellowships available
- Join our multidisciplinary cerebrovascular group- a dedicated team of neurologists, neurosurgeons, neuroradiologists, nurse practitioners and therapists.
- Interested? We want to hear from you!
  - Email:
  - Lauren. Mai@lhsc.on.ca



#### Western Stroke Fellowship Program Stroke Care

- The stroke program is an internationally recognized interdisciplinary group of neurologists, neuroradiologists and neurosurgeons with strong interests in education, research, and stroke policy and advocacy.
- London Health Sciences Center is the regional academic Stroke Center for the Southwestern Ontario Region.
  - Comprehensive Stroke Unit: 31-bed stroke unit, including 6 beds in Hyperacute Stroke (level 2 unit)
- Urgent TIA/ Stroke Prevention
  - ▶ 5 days per week, seeing 2000 referrals/year
  - Support from 1 NP, 2 RN
- Endovascular thrombectomy service
  - > 201 mechanical thrombectomies in 2022/2023 fiscal year.
  - One of the highest referral rates for EVT in the province of Ontario



# Western Stroke Fellowship Program Curriculum

- Based on the Canadian Stroke Consortium National Stroke Fellowship Certification Program
- We offer three levels of stroke certification for fellows, tailored to their objectives:
- Stroke Certificate: 6 m
- Stroke Expert: 12 m
- Stroke Scholar: 24 m



#### CSC Stroke Fellowship Program

Programme de fellowship neurovasculaire du CNC

# Western Stroke Fellowship Program Service Rotations

- Outpatients: Mix of Urgent TIA Clinic/ Consultant's General Stroke Prevention Clinic
  - ▶ 4 half-days per week
- Inpatient Stroke Clinical Teaching Unit
  - 2 weeks at a time, total of 4-6 months/year
- ► On-Call:
  - Max 4 calls per month, Weekend: 12hrs (max 2), + Weekday back-up to off-service/ junior resident ( 5 pm to 8 AM)
- Electives: research, rehab medicine & physiatry, neuro-critical care, neuro-interventional, and others



#### Western Stroke Fellowship Program Schedule of Teaching Activities

Monday	Tuesday	Wednesday	Thursday	Friday
1200: Stroke Journal Club (bi-monthly)	8-930: Dept. Clinical Neurological Sciences Grand Rounds	8-9: Provincial Stroke Rounds (monthly)	8-9: Hyperacute Stroke Rounds (bi-weekly)	1200: CSC National Stroke Fellow Rounds (monthly)
			1330-1445: Stroke Fellow Seminar (2x/month)	

## Western Stroke Fellowship Program Clinical Research

- Multiple opportunities available!
- Hyperacute Studies
  - ▶ ENDO-LOW, ESCAPE-MEVO, ICONO
- Secondary Prevention
  - ▶ ENRICH-AF, OCEANIC, SATURN, CoVASC-ICH
- Registries and Local Investigator-Initiated Studies
  - London Ontario Stroke Registry
  - ▶ Optimize, AlphaFIM, MIRACLE, PSCI, DAYLIGHT, PSCI







#### Western Stroke Fellowship Program

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