

Clinical Fellowship for TMS/Inpatient Services/ Mood Disorders Program/ ECT -Electroconvulsive Therapy (TIME)

Name of Institution: McGill University Health Centre

Location: Montreal General Hospital
Royal Victoria Hospital/ Allan Memorial Institute
Montreal Neurological Hospital

Number of positions: 1 for the 1-year stream (without Short-Term Dynamic Psychotherapy)
and
1 for the 2-year stream (with Short-Term Dynamic Psychotherapy)

Length of fellowship: 1 or 2 years

Program information for TIME:

Academic affiliation: McGill University – Department of Psychiatry

Hospital involved: McGill University Health Center 100%

Background:

The McGill University Health Centre provides services for electroconvulsive therapy and transcranial magnetic stimulation for patients, inpatient, and outpatient and consultation service.

Patients treated with ECT/TMS are selected from a group of diagnostic categories. Schizophrenia, schizoaffective disorder, schizophreniform disorder, bipolar disorder, major depressive disorders, Parkinson's disease, catatonia, neuroleptic malignant syndrome, postpartum psychosis. After referral proper evaluation, consultation and informed consent procedures, patients are treated in the PACU (Post aesthetic care Unit) at the Montreal General Hospital or the Gate House (part of the Allan Memorial Institute - AMI)

Research activity is available in inpatient services, mood disorders, TMS and ECT. In ECT particular research may focus on the schizophrenia, maintenance or continuation of treatments, anaesthetic procedures and informed consent. In TMS, research can focus on typologies of depression and related diagnosis.

The McGill University Health Center also provides teaching and training in various formats of Short-term dynamic psychotherapy (S-TDP) as well as in Dr. Davanloo's technique of Intensive Short-Term Dynamic Psychotherapy (IS-TDP), which is based on his discovery of the technique of unlocking of the unconscious. This is carried out at the Allan Memorial Institute at the S-TDP Center. Videotechnology remains an integral part

of our day to day operation and plays a major role in our teaching, training and research activities.

Publications:

Opportunity for publishing a paper in the area of ECT/TMS as well as of S-TDP (for fellows in the 2-year stream) will be provided and encouraged. Also poster presentations will be promoted for local, national, and international conferences. Publications from psychiatrists in inpatient, outpatient, and CL services are collated for fellows.

Mission:

The TIME Fellowship is structured to provide clinical, educational, and administrative and research experience and training. The aim of the fellowship is to produce clinicians who are fully competent to utilize ECT and/orTMS in a select group of patients. Also the fellow will be competent to educate medical students, residents, other clinicians and be capable of designing and administering a program for ECT and/orTMS in a hospital setting.

Fellows in the 2-year stream will also be trained in the area of psychodiagnostic assessment- patient's capacity to experience and tolerate depression, anxiety and painful affect; technique of mobilizing the patient against their psychopathology; applying some of the basic technical interventions inherent in Dr. Davanloo's technique of IS-TDP; as well as learning other modalities of short-term dynamic psychotherapy.

How will fellowship enhance residency training?

The TIME fellow will have a greater appreciation, understanding of diagnostic categories which may benefit from ECT/TMS. The fellow will have the enriched academic/clinical opportunity to function in mood program, inpatient service and CL service. The fellow will participate, present cases in clinical conferences, supervise residents and provide sophisticated care to patients and their families. A broad literature exposure pertaining to ECT/TMS is readily available (Journal of Convulsive Treatment and the Journal of ECT Libraries availability). Being a fellow on the inpatient/outpatient/CL services will enlarge the number of clinician's attending to patients and offer a stimulating academic environment.

Fellows in the 2-year stream will also have a greater understanding of several modalities of dynamic psychotherapy. The fellow will learn how to assess patient's suitability for S-TDP and how to apply inherent interventions to the technique.

Name of Fellowship Supervisor:

Thomas M. Milroy, M.D., FRCP(C)
Director, MUHC Adult Inpatient and ECT Services
Life Member of the American Psychiatric Association
Member, Canadian Psychiatric Association
Member, International Society of Electroconvulsive Therapy and Neurostimulation
Assistant Professor of Psychiatry
Board Certified USA (Psychiatry & Neurology), Canada (FRPCS), Quebec (QCS)

Certification ECT & TMS (May, 2013)

Name of Teaching Faculty:

Dr. Thomas Milroy ECT/TMS Inpatient Services

Dr. Warren Steiner, Inpatient Services/ECT

Dr. Greg Meterissian, Inpatient Services

Dr. Karin Goddard, Inpatient Services

Dr. Pablo Cervantes, Outpatient Services

Dr. Theodore Kolivakis. Outpatient Services/TMS

Dr. Ronald Fraser, Inpatient and Outpatient Addictions Services/ECT

Dr. Zorana Prelevic, Consultation Liaison Services/ECT

Dr. Tewfik Said, S-TDP services (for the 2-year stream)

Fellows will attend various rounds of Inpatient, Mood and CL Services. A weekly case conference will be provided for select patients, i.e. new cases, maintenance cases and ongoing cases. The major strength of this structural setup is that the fellow will have exposure to a number of clinicians and be able to follow the evaluation, case evolution and completion of treatments of a wide variety of diagnostic categories.

Academic Facilities:

ECTs are provided in a PACU (Post Anaesthetic Care Unit – MGH – 7th floor East, Cedar Side), where psychiatrists, fellows, residents, medical students observe and participate in ECT with anaesthetists, specialized recovery nurses and other staff.

On- line literature access, ECT library (hardcover) and telecommunication facilities available.

Xerox and fax machine available, computer, and internet access

Simulation Centre Access

2-year stream: S-TDP will be provided at the Allan Memorial Institute. The AMI is well equipped with a state of the art audiovisual studio, which allows for closed-circuit training as well as audiovisual recording of all of our clinical activities. Over the years, the AMI has amassed a large volume of teaching tapes as well as reference material to enhance the fellows training experience. Easy access to our media director to orient as to the use of audiovisual equipment, as well as to our secretarial staff for all clinical write-ups, etc

Fellow duties and responsibilities:

1-year stream:

- No on-call responsibilities
- Supervision of residents/medical students
- Fixed rotations: Ward Rounds; Mood Disorders Round; Clinical Coordinating Committee Meeting; Daily Treatments (ECT); Weekly Case Conference Rounds
- Outpatient clinical responsibilities – to be coordinated with Mood Disorder Program Director and contingent upon clinical load in ECT/TMS and inpatient psychiatry

- Role towards residents. Academic literature discussion pertaining to cases of residents rotating through on their 2nd year (inpatient) and with other residents (Mood Disorders Program)

2-year stream:

- Same as above
- Participate in the Psychodiagnostic assessment and Mobilization clinic as well as the closed circuit training program of our center for S-TDP
- Mentor to the residents in training at S-TDP center and will develop supervisory skills

Academic Activities:

- Ward Case Conference Rounds
- Morbidity and Mortality Rounds
- Weekly Case Conference Rounds (ECT/TMS)
- Grand Rounds
- Outpatient Rounds
- Select Ad-hoc Conference presentations
- Locally planned Conferences

Support Staff available:

- Inpatient Service Administrator
- Ward Coordinators
- Clinical Nurse Specialist
- Biomedical Engineering Staff
- Media director (for S-TDP – 2-year stream)

Proposed Scientific Meetings:

- Canadian Psychiatric Association: ECT course
- Brief (1-week) Fellowship course for psychiatry trainees

Research Productivity and Publication:

- Topic of interest to be determined by research direction and fellow – publication could ensue from this research.

Curriculum:

Follow all patients receiving ECT: Presently 3 cases/day X 5 per week.

Attend 1-day training for ECT at the Simulation Center

Attend ward rounds for inpatient psychiatrists and outpatient rounds for Mood Program. Fellow will follow several patients on both inpatient and outpatient Psychiatry.

Percentage of cases: Approximately 40% schizophrenia/schizoaffective disorder; approximately 50% Mood disorders, i.e. major depression and bipolar; approximately 10% other diagnosis

Fellows in the 2-year stream will also spend an average of 2 to 2,5 days per week in the S-TDP Center. In the 2 years, they will assess 15-20 patients and conduct 8-10 closed-

circuit interviews as well as carry 8-10 patients in various modalities of short term dynamic psychotherapy. Patients will cover the whole spectrum of psychoneurotic disturbances, personality disorders, depression, anxiety, panic, phobic, obsessive compulsive, as well as situational and adjustment disorders.

Conferences/Rounds/Meetings schedule:

Monday PM (13h00) Weekly ECT/TMS case conference, review of new and ongoing cases.

Monday (12h15) Weekly Clinical Coordination Meeting

Thursday (12h00) Monthly Mortality and Morbidity Rounds

Friday (12h30) Monthly Inpatient Case Review Rounds

Adhoc presentations: To be determined

Mood Disorders Rounds: To be determined

Research Rounds Mtg: To be determined

For the 2 -year stream, add 2 meetings per week with Dr. Said (S-TDP Center) for clinical work (assessment and closed-circuit training), supervision and review of reading material