

Intermediate-term MI-LEND Trainee Pathways

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MI-LEND Background

- Interdisciplinary certificate program to prepare future leaders who will serve children with ND/DD/ASD.
- One of 52 LENDs in the US; Funded by HRSA MCHB
- Directors:
 - Jane Turner, MD MSU
 - Sharon Milberger, ScD MI-DDI-WSU
- Consortium of six Michigan Universities:
 - Wayne State
 - Michigan State
 - Central
 - UM-Ann Arbor
 - UM-Dearborn
 - Western Michigan

In partnership with
the Family Center
(for Children and
Youth with Special
Needs)



Michigan Leadership Education in
Neurodevelopmental Disabilities

MI-LEND Certificate Pathways

For Graduate level students, family members and individuals with DD

- Long-term trainees
 - ~ 19/year from across the state and disciplines
 - 300 hours didactic, clinical and experiential learning
 - Online, and face-to-face meetings
- Intermediate-term trainees
 - >40-<300 hours didactic, clinical and experiential learning
 - Didactic: 12 hours
 - Clinical, Community, School-based experiences: 24 hours
 - Family-centered experience: 4 hours
- Short-term trainees
 - <40 hours

L.I.F.E. Perspectives

- Leadership
- Interdisciplinary
- Family-centered
- Equity



Michigan Leadership Education in
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U Michigan Experience

- Pediatric and Med-Peds house officers or Year 4 Med Student have a 1-month DBP rotation in 1st or 2nd year.
- DBP rotation includes:
 - ~ 4 hours of didactics relevant to ASD/DD plus additional clinical teaching
 - ~ 60+ hours of clinical experience relevant to ASD/DD
 - Time (no over-nights unless jeopardized to inpatient) to include ~14 hrs additional experiences over the month and be well within hour rules.
- This formed a strong base for MI-LEND medium trainee experience
- The addition of an “off-site” activity for DBP rotation required application for GME approval ~ 4 months.

MI-LEND Intermediate Trainee at Michigan Medicine.

All Developmental Behavioral Pediatric (DBP) fellows and residents / medical students on DBP rotation will be invited to seek Intermediate MI-LEND trainee certification. The requirements are outlined in the "MI-LEND Intermediate-Term Trainee Overview 2018-19" document from MI-LEND.



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Trainees at Michigan Medicine will document training activities:

1. Complete the MI-LEND trainee demographic form
2. Complete 12 hours of didactic learning
 - a. 6 hours are required modules (MI-LEND)
 - b. 3-4 hours are lectures provided by the DBP rotation (Tuesday AM lectures and attendance at Michigan Medicine Collaborative Office Rounds)
 - c. 2-3 hours from the choices as outlined in the trainee overview document
 - d. (b + c = 6)
3. Complete 24 hours of Clinical, Community and School-based experiences
 - a. 20-22 hours - Clinic experiences from the DBP rotation include: Multidisciplinary ASD diagnostic and treatment experience; PMR clinic experience; other NDD multidisciplinary experiences.
 - b. 2-4 hours - Observation at Light UP activity for children with NDD and ASD.
4. Complete 4 hours of family-centered experience (family interview and care-map generation).

Total time (in addition to DBP rotation) for completing MI-LEND medium term requirements is:

- 8-9 hours didactic learning
 - 2-4 hours for observation of community activity and drafting a 1-page summary
 - 4 hours for family interview and generating a care map
- = 14-17 hours.

Family Interviews:

- Parent of young adult with Cri-du-chat and another of two Fragile X children.

Community Activity:

- Movers and Shakers at Meri Lou Murray Rec Center Ann Arbor

UM Intermediate-term Certificates

March-June 2019: 5 trainees completed (4 HO, 1 MS)



July 2019: 3 more started