

Iowa CTMC Residential Course 2019 Agenda

NOTE: Room Locations are indicated in green.

Small Group Meetings: Groups 1-3 in Wayne AB and Groups 4-7 in Wayne CD

Monday

4:00-4:30 – Faculty Meeting (*Faculty Only*) -*Benson*

4:30-5:30 – Diversity and Equity in the Scientific Pipeline (*Jones-London*) -*Benson*

5:30-6:30 – Networking (*Trainees and Faculty*) -*Pre- Function*

6:30-8:00 – Opening Dinner and Keynote: *Erika Augustine, MD* -*Wayne CD*

Tuesday

NOTE: Review (or Re-review) [Outcomes Video](#) prior to today

7:00-8:00 – Breakfast -*Wayne CD*

8:00-8:15 – Introduction / Orientation (*Meurer*) -*Wayne AB*

8:15-9:00 – Case Studies from NeuroNEXT (*Coffey / Foster*) -*Wayne AB*

9:00-9:30 – Multiplicity (*Viele*) -*Wayne AB*

9:30-9:45 – Break

9:45-10:45 – Small Group Meeting 1: Objective is to review protocol and plan week -*Wayne AB & Wayne CD*

10:45-11:30 – Equity in Research Design, Conduct and Analysis (*Haggins*) -*Wayne AB*

11:30-12:30 – Lunch (11:45-12:30 – Lunch talk: Using Imaging to Understand the Brain and How to Translate to Therapeutics – *Nopoulos*) -*Wayne CD*

12:30-1:15 – Introduction to NINDS Networks -NeuroNEXT, SIREN, StrokeNet (*Conwit and Panel: Adeoye, Coffey, Meurer, and Durkalski-Mauldin*) -*Wayne CD*

1:15-1:30 – Move to breakout rooms

1:30-2:15 Breakout – (individual trainees choose 1 of 3 sessions)

A. Imaging Biomarkers in Clinical Trials (*Derdeyn*) -*Wayne CD*

B. Serum Biomarkers in Clinical Trials (*Shy / Benatar*) -*Wayne AB*

C. Rare Diseases (*Lewis*) -*Hoak*

2:15-4:25 Small Group Rotations (40 minutes each; core faculty should rotate with their group)

2:15- 2:55 – Groups 1-7 (See matrix on last page)

3:00-3:40 – Groups 1-7 (See matrix on last page)

3:45-4:25 – Groups 1-7 (See matrix on last page)

4:25-5:25 – Flexible time (arrange meetings with faculty as needed) -*Wayne AB*

6:00 – Small group bonding dinners (choose restaurant on own)

Wednesday

7:00-8:00 – Breakfast -*Wayne CD*

8:00-8:05 – Introduction / Orientation (*Meurer*) -*Wayne AB*

8:05-8:50 – Biomarkers to Inform Clinical Medicine – A Case Study (*Griguer*) -*Wayne AB*

8:50-9:50 – Breakout (individual trainees should choose 1 of 3 sessions)

A. IND/IDE for Sponsor Investigator (*Adeoye / Meurer*) -*Wayne AB*

B. Trials of Non-Pharmacologic Interventions (*Lewis*) -*Wayne CD*

C. Observational and Cohort Studies – How to Use Them to Plan a Trial OR How to Design Them When You Decide a Trial isn't the Right Next Step (*Woo*) -*Hoak*

9:50-10:00 – Break

10:00-11:00 – Small Group Meetings 2: Objective-to discuss major pivots or next steps -*Wayne AB & Wayne CD*
11:00-12:00 – Career Development Mechanisms at NINDS (*Korn*) -*Wayne AB*
12:00-1:00 – Lunch (12:10-12:55 – Lunch talk: From Trainee to Faculty, Reflections on My CTMC Time – *Korley*)
-*Wayne CD*
(Meetings with Dr. Korn 1:00-5:00 – trainees excused from concurrent lectures) -*O'Connor*
1:00-1:45 – Being an Effective Consumer of Preclinical Research (*Haubenberger / Galpern*) -*Wayne AB*
1:45-2:30 – Breakout (individual trainees should choose 1 of 3 sessions)
A. Interim Analyses and Group Sequential Designs (*Lewis*) -*Wayne AB*
B. Introduction to CRM and Dose Finding (*Cheung*) -*Wayne CD*
C. Early Phase Trials in Industry (*Foster*) -*Hoak*
2:30-3:00 – What is Missing from My Missing Data Plan? (*Yeatts / Martin*) -*Wayne AB*
3:00-3:30 – Developing a Statistical Plan for Safety (*Martin / Durkalski-Mauldin*) -*Wayne AB*
3:30-3:45 – Break
3:45-4:15 – Age as a Biological Variable - Trials with Children, Adults or Both (*Hartman*) -*Wayne AB*
4:15-4:45 – Return of the Jedi: Evolution of My Project after CTMC– (*Schultz*) -*Wayne AB*
4:45 5:45 – Small Group Meeting 3: Objective is to give updates on current vision of design and focus on safety plan -*Wayne AB and Wayne CD*
5:45-6:30 – Ensure all documents on BOX are up to date (faculty can review current status of projects for the Faculty SWAP the next day)
6:30 – AAN Sponsored Dinner and Professional Autobiographies -*Joseph's - 212 S. Clinton St*
To follow – Karaoke -*Pointdexter (The Graduate Hotel coffee shop)*

Thursday

7:00-8:00 – Breakfast -*Wayne CD*
8:00-8:15 – Introduction / Orientation / Description of Next Steps for Fall (*Meurer*) -*Wayne AB*
8:15-9:00 – Logistical Issues in Planning Multi-Center Trials (*Ecklund, Chase, Lewis, Yeatts*) -*Wayne AB*
9:00-9:45 – Breakout (individual trainees may should choose 1 of 3 sessions below)
A. Patient Reported Outcome Measures (*Mathews*) -*Wayne AB*
B. Being an excellent site PI for someone else's trial (*Gutmann*) -*Wayne CD*
C. Brief introduction to adaptive trials (*Viele*) -*Hoak*
9:45-10:45 – Small Group Meetings 3 (small groups will meet internally) -*Wayne AB and Wayne CD*
10:45-11:45 – Faculty SWAP (small groups will swap faculty and will re-present elevator pitches; see group/faculty assignments on next page) -*Wayne AB and Wayne CD*
11:45-12:00 – Check out from hotel rooms
12:00-12:30 – Box Lunches / Reflection -*Wayne CD*
12:30-1:15 – Three minutes from each trainee (Where I started, What I plan to do next) -*Wayne AB*
1:15-2:00 – Evaluations (Active listening from Faculty to Design Improvements for 2020) -*Wayne AB*
2:00 – Transport to airport

***Please complete a separate evaluation for each session of the course, with the exception of the three Small Group Meetings, those may be evaluated once as one session:**

https://umichumhs.qualtrics.com/jfe/form/SV_b3dTmdps7euu9w1

Small Group Rotations

NOTE: Dr. Adeoye will join Small Group 4 (Coffey/Haubenberger) for sessions at the residential course.

NOTE: Drs. Derdeyn, Griguer, and Shy will receive summaries of the projects from the biomarker group (Group 6) prior to the beginning of the course.

Tuesday

	Group 1	Group 2	Group 3	Group 4	Group 5	Group 7	Group 6 Biomarkers
2:15-2:55	Recruitment A	Recruitment B	Logistics A	Logistics B	DSMB / IMM	DSMB / IMM	Meet Dr. Derdeyn
3:00-3:40	DSMB / IMM	DSMB / IMM	Recruitment A	Recruitment B	Logistics A	Logistics B	Meet Dr. Griguer
3:45-4:25	Logistics A	Logistics B	DSMB / IMM	DSMB / IMM	Recruitment A	Recruitment B	Meet Dr. Shy

Recruitment A – Gutmann -*Wayne CD*

Recruitment B – Haggins -*Benson A*

Logistics A – Ecklund -*Benson B*

Logistics B – Kearney-Chase -*Benson C*

DSMB / IMM (Combined Groups) – Conwit / Lewis -*Hoak*

Thursday – FACULTY SWAP

Faculty will review materials from projects outside of their defined small group based on the matrix below. They will provide questions and feedback to each of the group trainees. One clinical faculty will stay with their original group.

Trainees	Group 1	Group 2	Group 3	Group 4	Group 5	Group 7	Group 6 Biomarkers
Faculty	Group 2	Group 3	Group 4	Group 5	Group 6	Group 1	Group 7