

The Clinical Trials Methodology Course (CTMC) involves distance learning in small groups and webinars in the spring, followed by a residential experience in August, then additional small groups and a mock study section in the fall. We do some work developing an idea (proposal), then we fill out relevant sections of a scientific protocol to specify what the clinical trial is and how it will be conducted. Finally, you put things back together with a research proposal (grant). The grant will not have all the details of the protocol. The course faculty will invest time in your project; therefore, your participation in ALL aspects of the course, including the residential course, is required to ensure your success. The goal of the CTMC is to assist trainees in the design of practical and successful clinical trials. The first step is to help you clearly define your experimental intervention and general background and objectives for your study. The next is to create a protocol which accurately describes a reproducible clinical research study, and a proposal which effectively provides the background scientific justification and summarizes the approach. The ultimate goal of a proposal is to gain the funding that will be necessary to conduct your protocol. Incorporating well-defined details into the protocol will make proposal development a much smoother process, and make implementing the project (if funded) considerably easier. The CTMC is supported by NINDS R25: NS088248 and is administered by the University of Michigan, the University of Iowa, and Los Angeles BioMed. Additional support is provided by the American Academy of Neurology.

### **Ethics**

All faculty and trainees will consider the projects as confidential and the intellectual property of the developer. Similar to peer review of a grant or paper, the use of any material or idea presented by the trainees is prohibited without written permission. Please report any concerns to the course leadership. Misconduct may be reported to the involved institution(s) and/or the Office of Inspector General, Department of Health and Human Services.

### **Certificates**

Each trainee will receive a certificate based on the following criteria:

- i. Letter of attendance (attended residential course)
- ii. Certificate and letter of completion (submitted a protocol *and* consent)
- iii. Certificate and letter of completion with distinction (submitted a protocol, consent, and proposal; participated in mock study section)

### **Publications**

Please remember to acknowledge the support of NIH grant R25: NS088248 in publications or clinical trials developed from your work in the course. Each publication, press release, or other document about research supported by an NIH award must include an acknowledgment of NIH award support and a disclaimer such as, *“Research reported in this publication was supported by the National Institute of Neurological Disorders and Stroke of the National Institutes of Health under Award Number R25NS088248 and the NeuroNEXT DCC Grant Number U01 NS077352. The content is solely the responsibility of the authors and does not necessarily represent the official views of the National Institutes of Health.”*

## **Contents**

Course Stages and Task List.....	3
Stage 1: Baseline .....	3
Stage 2: Spring/Summer 2018.....	3
Stage 3: Summer Residential Course 2018 .....	7
Stage 4: Fall 2018 .....	7
Stage 5: Beyond.....	9

**BlueJeans** – cloud-based meeting platform used for small group meetings, webinars and the Mock Study Section in the fall. We strongly encourage each participant and faculty member to use a webcam within the virtual conference rooms. Appointments will be added to your calendar. An app is available for tablets or smartphones. Your default should be to use a computer and webcam. You can also use phone or tablet apps, with camera. If you must use a telephone, call in information can be found in appointments. Do not use a telephone AND computer audio (this causes feedback). If your computer connection is poor, you can press the button on the right side of the Blue Jeans window for “SWITCH AUDIO” and type in your phone number to be called. If you call in first, and then log into Blue Jeans, be sure to either hang up the phone right away OR select “Screen share only.”

**MBox** – document sharing service. Links will be provided to any readings assigned during the course. You will each have a folder, and you will be expected to upload all your documents in it. Your faculty members will provide feedback within the box by uploading comments on your documents (assuming you submit them enough in advance of the meeting). We will also store recordings of meetings here. Please check your junk mail folder if you have not received an invitation. Also, whenever possible please upload word processor documents (either .doc, .docx, or .rtf) so that the faculty can provide comments directly in your documents for you. Also, Box allows you to restore old versions of files as necessary. You may want to consider creating an additional subfolder for older documents, and perhaps subfolders for references if you think your faculty would find that helpful.

### Course text and other recommended websites

We encourage you to purchase *Clinical Trials in Neurology: Design, Conduct, Analysis* (Ravina et al, 2012). Follow the link to selected chapters from the text which are available in MBox <https://umich.box.com/s/clhd0b3viwenrah7e6zu8084yk9k341v>. In addition, we have loaded course materials – including an example grant and protocol to this folder <https://umich.box.com/v/ctmc2018> (password is CTMC).

The link below is to an MBox folder that contains two versions of a grant for an R01 that is currently an ongoing single site trial. There are many parts of the grant included, as well as the protocol located in a subfolder. Two summary statements from when the grant was submitted (and not funded) as an R34 are included. In addition, there is a summary statement from the funded R01, and the grants before and after reviewer concerns were addressed. <https://umich.box.com/s/tnvi0r9kp2a7x4p108w5drxnorftk2aj>

Course website: <http://neurotrials.training>

### Qualtrics™

We will send various surveys via Qualtrics™. Some surveys will be focused on your progress throughout and after the course (e.g. about your professional accomplishments). We will also send a travel form through Qualtrics™ for the residential course. Surveys will include:

1. Travel form – when considering flights – you will need to plan to be in Iowa City from 5 pm Monday through 3 pm Thursday. Iowa City is approximately 30-45 minutes from Cedar Rapids Airport (CID) by car / shuttle.
2. Small group evaluations
3. Webinar evaluations
4. Residential course evaluations
5. Outcome Assessments (what has happened to you and your project after the course) – these may come from REDCAP.

## Course Stages and Task List

### Stage 1: Baseline

#### 1.1 Baseline tasks

- Review 2019 Syllabus and Expectations document
- Attend or review the introduction webinar
- Review instructions for Blue Jeans and practice logging in (test <http://bluejeans.com/111>)
- Complete travel form - [https://umich.qualtrics.com/jfe/form/SV\\_7aOGfQFTfOE3N3](https://umich.qualtrics.com/jfe/form/SV_7aOGfQFTfOE3N3)
- Read and review the NINDS Transparency in Reporting Guideline:  
[https://www.ninds.nih.gov/sites/default/files/transparency\\_in\\_reporting\\_guidance\\_1.pdf](https://www.ninds.nih.gov/sites/default/files/transparency_in_reporting_guidance_1.pdf)

### Stage 2: Spring/Summer 2019

#### 2.1 Spring/Summer Webinar series

**Unless otherwise specified webinars will generally be held on Tuesdays at 12PM EDT**

**(<https://bluejeans.com/7342322138>)** – please use a computer with webcam, or the Blue Jeans app if possible. If you must use a phone call in numbers can be found on the Blue Jeans website. DO NOT CALL AND USE COMPUTER AUDIO SIMULTANEOUSLY.

Some webinars are designated as “office hours.” During these, it is expected that you will review the assigned pre-recorded webinar on YouTube. Then during the “office hours” time block we will have some of the course faculty available to answer questions (both from the relevant webinar, but if other clinical trials questions come up we will answer those too.)

- Real-time attendance at and participation in the webinar series is strongly recommended. Recordings will be posted to the course website <https://nett.umich.edu/training/ctmc/ctmc-webinars> for those who cannot attend in real time.
- Please EVALUATE each webinar: [https://umichumhs.qualtrics.com/jfe/form/SV\\_3rSmFKitJ1DTIRP](https://umichumhs.qualtrics.com/jfe/form/SV_3rSmFKitJ1DTIRP)
- January 14:** Introduction to the Course – Course Directors (Philosophy – prior to deadline – why to apply and what we are doing) - <https://vimeo.com/311480418>
- April 16th: Orientation to course for accepted trainees / asking a good early phase clinical trial question**
- April 30<sup>th</sup> at 1:30:** Outcomes –Jeremy Shefner, MD and Harold Adams, MD
- May 14<sup>th</sup>:** Sample Size –Sharon Yeatts, PhD
- May 28<sup>th</sup>:** Small Sample Size Trials –Chris Coffey, PhD
- June 11<sup>th</sup>:** Biomarkers – James Berry, MD
- June 25<sup>th</sup>:** Partnering with industry – Jeff Saver, MD
- July 2:** Data and Safety, IMM, AE reporting –Roger Lewis, MD
- July 16:** Rare Disease Trials –Melanie Quintana, PhD

Review the following webinars asynchronously

- Prior to session 1:** Specific Aims 2018 <https://nett.umich.edu/training/ctmc/ctmc-webinars#Specific%20Aims>
- Prior to session 9:** Budgeting 2016 <https://nett.umich.edu/training/ctmc/ctmc-webinars#Budgeting>
- Prior to residential course:** Data management 2018 <https://nett.umich.edu/training/ctmc/ctmc-webinars#Data%20Management>

### AMA Credit Designation Statement

The American Academy of Neurology Institute designates this enduring material for a maximum of 8 *AMA PRA Category 1 Credit(s)*<sup>™</sup>. Each webinar is eligible for up to 1 *AMA PRA Category 1 Credit(s)*<sup>™</sup>. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

### Accreditation Statement

This activity has been planned and implemented in accordance with the accreditation requirements of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of the American Academy of Neurology Institute, the University of Iowa, Los Angeles BioMed, and the University of Michigan. The American Academy of Neurology Institute is accredited by the ACCME to provide continuing medical education for physicians. In order to obtain CME credits, you must complete an evaluation form (a link to the evaluation form will be provided during the webinar) and provide your email address.

## 2.2 Spring Small Group Sessions

The goal of the small group sessions is protocol and proposal development. Small groups will be 60-minute sessions, which will occur by BlueJeans video teleconference. There are two or three core faculty members in each small group. Each group has a biostatistical and clinical core faculty member. Each trainee will be primarily assigned to one of the group core faculty members who will be responsible for primary feedback on submissions. Each of the core faculty within a group will be familiar with all of the projects in the group.

In addition, it can be VERY productive to assign a note taker for each session (one of the core faculty could take real-time notes when the other faculty and trainees are providing feedback OR you could assign one of the other trainees to take notes for a project) and try to email these (or add to current document in Box) at the end of the session to ensure that there is a running record of thoughts and progress. Hopefully, one of the faculty will have logged in as the moderator. If that is the case, when the call is over, they should “end meeting.” This will stop the recording.

Below is the call-in information for the small groups.

*\*The **faculty** should try to join as the moderator (this will allow you to mute people if there is feedback)*

<https://bluejeans.com/7346152765/2765>

To join the Meeting:

<https://bluejeans.com/7346152765>

To join via Room System:

Video Conferencing System: bjn.vc -or-199.48.152.152

Meeting ID: 7346152765

To join via phone:

1) Dial:

+1.888.240.2560 (US Toll Free)

(see all numbers - <http://bluejeans.com/numbers>)

2) Enter Conference ID: 7346152765

### 2.2.1 Session 1 Introduction and Defining Clinical Question:

Please leave time to discuss which weeks you will be holding sessions. If both faculty are unavailable for a given week it should likely be cancelled. This potentially can be covered by email prior to the first session. You can contact Lisa Garnes ([liswil@med.umich.edu](mailto:liswil@med.umich.edu)) to take any dates you won't be using off your calendars.

Complete your project information form (potentially you already did this as part of your application)

<https://umich.box.com/s/w0vvu871oqyd60t6pkrndkr0capbrzph>

As soon as possible and no later than 48 hours PRIOR to the first session, upload a draft specific aims page AND the project information form into your Box folder for the faculty to review. As noted above, please try to use a word processing document so comments can most easily be left in it. Your faculty probably can leave comments on a pdf as well if absolutely necessary.

Prepare a five-minute introduction presentation about your clinical trial and why it is important. Please include discussion regarding scientific premise and rigor of prior research/preclinical data. Each trainee will present (with 5 minutes of feedback from faculty) during the first session. Do NOT use slides. You should talk into your webcam. Note again, you should use the project information form as a guideline for the high yield topics you should cover during the presentation (e.g. disease, phenotype, preclinical justification).

### **2.2.2 Session 2 Select Objectives > Define Endpoints > Rethink If Necessary**

Review Chapter 7 “Selecting Outcome Measures” in Ravina (course text).

<https://umich.box.com/s/clhd0b3viwenrah7e6zu8084yk9k341v> Someone reading your specific aims page should be able to understand your main outcome measure.

Turn in revised specific aims page in 48 hours PRIOR to session 2 by uploading the assignment in Box.

Core faculty will provide feedback on submitted outcome measures (within specific aims page or as a supplement with additional information on the outcome measurements) during session 2 (10 minutes each)

### **2.2.3 Session 3 Overall Trial Concept (design overview / selection / structure / initial feasibility – ballpark sample size / schedule of assessments)**

Review Chapters 2 and 4 in Ravina (course text): <https://umich.box.com/s/clhd0b3viwenrah7e6zu8084yk9k341v>

Obtaining intervention (drug acquisition)

Prepare a 1-3-page significance section for a grant (involving your clinical trial idea). This should include references. The goal is to let the reader understand why your disease is significant and your proposed treatment would represent a significant step forward.

Upload document to Box at least 48 hours PRIOR to session 3

Core faculty will provide feedback on concept document during session 3 (10 minutes each)

Biostatistics trainees (if applicable) should upload a list of questions about each study concept to the Box folder of each clinical trial.

### **2.2.4 Session 4 Sections of Protocol (patient population inclusion/exclusion)**

Review Chapter 27 in Ravina (course text): <https://umich.box.com/s/clhd0b3viwenrah7e6zu8084yk9k341v>

Start building the relevant parts of your trial protocol. Download the NIH trial template here:

<https://umich.box.com/s/148e10106ep0i5xafrail32h6m0ko9lf>

For the first protocol session please complete sections 1 (overview), 2, (introduction – which should be derived from significance section) and 3(objectives and endpoints) please upload to Box so core faculty can review 48 hours prior to session.

### **2.2.5 Session 5 Treatment Allocation and Interventions**

Revise sections 1-3 of protocol based on feedback from first session.

Draft protocol sections 4 (study design), 5 (study population), and 6 (study intervention).

Biostatistics trainees (if applicable for small group) should review JAMA article on Statistical Analysis Plans

<https://jamanetwork.com/journals/jama/fullarticle/2666509> and template

<https://umich.box.com/s/arycglcyspyfeh31bvftzqn66e8lqeo>.

Biostatistics trainees (if applicable for the group) should upload a draft SAP for each project. This can be a fairly

high level outline. Ideally, it can be produced from material presented already by the clinical trainees. Depending on clinical project progress this may be delayed for some protocols.

- Core faculty will provide feedback on submitted protocol shell during session 5 (10 minutes each).

### 2.2.6 Session 6 Measurements, Primary and Secondary Endpoints, & Data Management

- Revise sections 1-6 of protocol based on feedback from second session
- Draft protocol sections 8 (assessments – other than adverse events) and 9 (statistical analysis plan)
- Biostatistics trainees (if applicable for the group) should upload a revised SAP for each project. Ideally, this will happen prior to the session and this can be reconciled with the protocol text for this area.

### 2.2.7 Session 7 Adverse Event and Data and Safety Monitoring and Interim Analyses (which will be tracked, which are SAEs)

- Revise sections 8 and 9 of protocol based on feedback from prior session
- Draft protocol section 8 (adverse events)

### 2.2.8 Session 8 –Final Statistical Analysis Strategy – (sample size detailed, primary analysis, secondary endpoints, exploratory analyses)

- Revise section 9 of protocol based on feedback from prior session
- Prepare range of power over a range of sample sizes

### 2.2.9 Session 9 Budget

(Note some small groups may not be able to schedule a 9<sup>th</sup> session or may need to use 9<sup>th</sup> session on additional protocol development.) Please complete a draft budget prior to residential course

- Review the following article: <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2793732/>
- Review the following website and look at the schema examples: <https://research.unc.edu/files/2016/08/KOURY-AND-MCCOLL-3500-Budget-Development-2016-OSR-Symposium.pdf>
- Prepare budget and personnel justification draft. (Consider getting an example from your mentor and/or your departmental research administrator).
- Turn draft budget in to core faculty members at least 48 hours PRIOR to session 7 or the residential course by uploading the assignment to Box.

### 2.2.10 Full Protocol Draft

We recognize that not all elements of the design, sample size and statistical analysis plan will be worked out after the small group sessions. It is important to attempt to fill out as much of a complete protocol template as possible, so that it will be feasible for you to revise and finalize this document while you are at the residential course.

**NOTE:** Some elements of the protocol template may not apply (or may not seem to apply) for early phase trials so please mark sections as *not applicable*. These sections will be deleted when you finalize the protocol.

- Prepare first complete draft of your clinical trial protocol.
- Turn draft protocol in to core faculty members by uploading to Box.

## **Stage 3: Summer Residential Course 2019**

### **3.1 Didactics**

A variety of course lectures and other activities will occur during the summer residential course. A complete agenda will be provided closer to the residential course. Attendance at the large group lectures is required. Readings will be assigned by lecturers from the residential course. A reading list will be provided in Box.

## **Stage 4: Fall 2019**

### **4.1 Fall Webinar Series**

**Unless otherwise specified webinars will generally be held on Tuesdays at 12PM EST**

**(<https://bluejeans.com/7342322138>)**

- September 10:** Good Clinical Practice – Presenters TBA
- September 17:** How to review a grant for a study section – Presenters TBA
- September 24:** Study Sections in Clinical Trials – Presented by Drs. Jaideep Kapur and David Wright
- October 1:** Office Hours (Open Forum)

### **4.2 Fall Small Groups Sessions**

The goal of the fall small group sessions is continued protocol and proposal development. Small groups will be 90-minute sessions, which will occur by Blue Jeans video teleconference. The goal is to work towards getting a full version of a proposal (specific aims page plus 6 to 12-page grant depending on funding mechanism).

#### **4.2.1 Session 10 Research Strategy / Research Plan – Major first draft of research proposal and Specific Aims Page Due**

- Prepare a draft of the research strategy/research plan appropriate to the proposed grant mechanism. (The specific aims, and background/significance should be done already. At this point you will need to add sections for Innovation and Approach).
- Turn research strategy/research plan in to core faculty members at least 48 hours PRIOR to session 8 by uploading the assignment in Box.

The research plan describes the proposed research, stating its significance and how it will be conducted. Remember, your application has two audiences: the majority of reviewers who will probably not be familiar with your techniques or field and a smaller number who will be familiar.

1. <https://grants.nih.gov/grants/how-to-apply-application-guide/format-and-write/write-your-application.htm>
2. <http://www.niaid.nih.gov/researchfunding/grant/strategy/pages/3default.aspx> (Particularly “Write the Research Strategy”). Provides a nice overview of how to write scientifically, and how to write a grant using the current strategy. The caveats are: it is by NIAID and it is targeted somewhat towards basic science. However, science is science, and testable hypotheses are an important part of that. Particularly thinking about how to communicate clearly is something that this covers well.
3. <http://www.niaid.nih.gov/researchfunding/grant/Pages/appsamples.aspx> has sample grant applications. They are almost all pre-clinical/translational. The McCune R03 application uses humans and is most helpful. I recognize it is a completely different disease, design, etc. I think the above link “Write the Research Strategy” will be more helpful. We will work to provide a contemporary, single site clinical trial example.

4. While not in the latest format, the following grant proposal shows how a research strategy for a clinical trial might be presented. Generally, you will want to organize the sections based on the modern requirements for Significance, Innovation, and Approach. The general strategy used to define the approach in this proposal should translate to the current grant writing instructions for NIH. In addition, there is a push for linking to the biological basis and scientific premise for your experiment and this will also need to be weaved in.  
<https://umich.box.com/s/6201xeey6xlp3j87rentyphw89ex5vfk>

#### 4.2.2 Session 9 Proposal Sections, Significance (PREMISE), Innovation, Approach (RIGOR and TRANSPARENCY), Human Subjects Protection Sections, and Other Parts (Form E)

- Draft the human subjects' protection sections of your proposal appropriate to the proposed grant mechanism.
- Turn Human Subjects' Protection document in to core faculty members at least 48 hours PRIOR to session 9 by uploading the assignment to Box.
- Review the following slides on Form E regarding the NIH clinical trials sections:  
<https://humansubjects.nih.gov/sites/hs/pdf/HS-Scenarios-for-Forms-E.pdf>
- If you have time, please include the other Clinical Trials Form E sections and upload your responses and documents. If you do not anticipate submitting an NIH- defined clinical trial, this is optional. If you do not get this done prior to this session, ideally you should include these materials with your full proposal – when you submit it for the mock study section.

#### 4.2.3 Session 10 Wrap Up and Finalize Proposal (additional sections as completed – human subjects, etc.)

- Wrap up and discuss any loose ends and plans for submission of grant/implementation of trial.

#### 4.2.4 Proposal Submission

- A complete draft of your proposal revised based on feedback from above small groups and other iterative feedback is **due by October 15**. However, small groups completing proposals substantially earlier than this may be able to have study sections accelerated. You should include all required elements of your grant proposal (biosketches, budget, human subjects' protection, research plan, specific aims, facilities and resources, clinical trials sections Form E, inclusion of children, etc.). If you are using an alternative mechanism to NIH (i.e., foundation or AHA) you may include a cover letter that describes the mechanism and the required elements. The course is focusing on the clinical trial design. If you are submitting a career development award (CDA), our strength will be on giving you feedback on your experimental design. If you want to include a complete proposal for a CDA, we ask that you highlight in yellow all the non-clinical trials material in the proposal. The faculty will comment on those areas if able, but will primarily focus on design aspects. You may include your protocol as an appendix. **You should NOT submit your protocol as a research plan as the structure of a grant proposal research plan is different from a protocol.**
- Turn in all documents for review in the Mock Study Section by uploading the assignment in the submission portal. A link to the submission portal will be provided in the future. Proposals without required elements will not be included in the Mock Study Section.
- Provide times available for Mock Study Sections.
- Complete Evaluations of Small Groups

### 4.3 Mock Study Section

#### **DATES TO BE ANNOUNCED FOR FIRST WEEK OF NOVEMBER**

Trainees will be expected to turn in a protocol and proposal for inclusion in the Mock Study Section. Trainees will be expected to review 1-2 proposals during the mock study section.

A consent form must be included as an appendix, as well as a screening and recruitment plan. A safety monitoring and adverse event reporting plan must also be included as an appendix if not addressed in protocol. The session will be recorded for later review by the trainees. Trainees will be permitted to attend sessions and observe, but will generally only speak if called upon. Written feedback from the reviewers will be provided following the mock study section.

## **Stage 5: Beyond**

### **5.1 Reunion at American Academy of Neurology Annual Meeting (Spring 2020)**

Trainees from the current and previous cohorts are invited to join the annual AAN-NINDS/CTMC Meeting and Reception at the AAN Annual Meeting. If you are unable to attend the reception, you will be asked to prepare an abbreviated single slide update to be shared at the reception. If you are able to attend the reception in person, you will be asked to prepare and present a 2-slide update of your project.

**We regret that we cannot provide travel to the AAN meeting. Please email [ninds-ctmc-info@umich.edu](mailto:ninds-ctmc-info@umich.edu) if you have any questions.**

## Appendix – Small group assignments

<b>Group 1</b> - Mon 11:30a-1:00p Faculty: Drs. Hartman, Woo, Yeatts (Director Liaison: Dr. Laurie Gutmann)	<b>Group 2</b> - Tues 3:30-4:30p Faculty: Drs. Conwit, Lewis, Viele	<b>Group 3</b> - Tues 5:30-6:30p Faculty: Drs. Quigg, Galpern, Foster (Director Liaison: Dr. Lewis)	<b>Group 4</b> - Thurs 10:00-11:30a Faculty: Drs. Haubenberger, Coffey
--	--	--	---

Andrea Wasilewski  
Katherine Amodeo  
Farhad Imam

Eric Williamson  
Samantha LoRusso  
Victoria Leavitt

Nora Vanegas  
Mersedeh Bahr-Hosseini  
Gewalin Aungaroon

Shahrdad Lotfipour  
Nicholas Trapp  
Thomas Tropea

<b>Group 5</b> - Thurs 12:00-1:30p Faculty: Drs. Adams, Korley, Martin (Director Liaison: Dr. Meurer)	<b>Group 6</b> (Biomarkers) Fri 2:00-3:00p Faculty: Drs. Benatar, Durkalski	<b>Group 7</b> - Friday 3:00-4:00p Faculty: Drs. Mathews, Gutmann, Cheung
--	---	--

Jennifer Dearborn-Tomazos  
Shannon Dean  
Coral Stredny

Russell Sawyer  
Mohamed Kazamel  
Kevin Patel  
Edgar Samaniego

Erika Santos-Horta  
Kim Goodspeed  
Ofer Sadan

## Appendix – Links to Small Group Box Folders

Note: you have received a separate invitation from Box to get log in information for these folders. Each trainee has an individual subfolder to upload material.

Small Group #	Link to Box Folders
Small Group 1	<a href="https://umich.box.com/s/9yajtr0anmoreuykpw05r9ozoxd1vr4">https://umich.box.com/s/9yajtr0anmoreuykpw05r9ozoxd1vr4</a>
Small Group 2	<a href="https://umich.box.com/s/7hfo7hn8fdavzlmxfwkri1gdd9twwnsh">https://umich.box.com/s/7hfo7hn8fdavzlmxfwkri1gdd9twwnsh</a>
Small Group 3	<a href="https://umich.box.com/s/gx5ssbm0rattpy0f09mhx5lhg7l79c52">https://umich.box.com/s/gx5ssbm0rattpy0f09mhx5lhg7l79c52</a>
Small Group 4	<a href="https://umich.box.com/s/crn3e3o7rzgxdppktu3ox2fc0e9mggv">https://umich.box.com/s/crn3e3o7rzgxdppktu3ox2fc0e9mggv</a>
Small Group 5	<a href="https://umich.box.com/s/glue31ifcasbc1sc37tym7hlqbg7ddfp">https://umich.box.com/s/glue31ifcasbc1sc37tym7hlqbg7ddfp</a>
Small Group 6	<a href="https://umich.box.com/s/lurjkixvt3sfoc1pbgiddsbrtwt2b6zw">https://umich.box.com/s/lurjkixvt3sfoc1pbgiddsbrtwt2b6zw</a>
Small Group 7	<a href="https://umich.box.com/s/r6az00bpf6npt4ecs4a3mtho6wf5rmvt">https://umich.box.com/s/r6az00bpf6npt4ecs4a3mtho6wf5rmvt</a>