

SCIENCE COURSE FOR PEDIATRIC SUBSPECIALTY FELLOWS
2022-2023

GOALS:

- (1) To cover all the material recommended by the ABP and ACGME for fellowship training in research.
- (2) To use adult-based learning and case-based approaches when possible.
- (3) To cover the material at a pace that is reasonable for the fellows, but that does not become burdensome for them or their divisions.
- (4) To recognize the differences within the fellow constituency in terms of previous research training and commitment to a research career.
- (5) To introduce fellows to professional issues as well as research issues, including mentoring and career planning.

PRINCIPLES:

- (1) **Timing.** Content is provided whenever possible at the time (or in anticipation) of when you are likely to need it and therefore pay attention to it. Each fellow year has its own curriculum that builds in sophistication over time. We cover basic research design in Year 1, biostatistics, grant material and professional development in Year 2, and professional development and grant material in Year 3.
- (2) **Attendance:** Fellows are **required to attend** eighty percent of the sessions total (see details below) that apply to their fellowship year. You will be marked absent if you are more than 10 minutes late, in person or via zoom. All fellows are required to keep their zoom camera on and use their full name when they use zoom. Fellows are required to notify Teuta Salaj if their zoom log on if it is different than their name. All attendance related questions should be directed to Teuta Salaj, not the course directors.
- (3) **Level of material.** The course is an introduction. It provides the basic material any fellow will need. It does not replace one-on-one mentoring and teaching by your mentor of specific research skills.
- (4) **What we do not do:** We are not part of each individual fellows Scholarly Oversight Committee, and SOC of each fellow will be responsible for the individual projects.
- (5) **We do provide** epidemiological and biostatistical consultations to fellows for their projects. Please contact Dr. Ilir Agalliu's directly for a one-to-one consultation (preferably via Zoom), or attend one of Dr. Agalliu's pre-assigned epidemiological and biostatistics sessions held on Wednesdays from 4:00pm to 5:00pm for the second- and third-year fellows. Schedule an appointment Dr. Ilir Agalliu by email **a week in advance** at: ilir.agalliu@einsteinmed.edu.
- (6) **We do provide** ethics consultation to fellows on your projects. Contact Dr. Alan Fleischman directly to schedule an appointment.
- (7) **We do provide** advice on QI projects. You will have access to your own divisional performance improvement group; if more expertise is needed, Dr. Patricia Hametz will provide advice on your project.
- (8) **Skills:**
 - a) *Manuscript review.* Students have an opportunity to review a manuscript.
 - b) *Ethics training.* All fellows will complete the CITI course.
 - c) *Quality Improvement/Assurance* projects are required as part of fellowship. Fellows will learn about QA/QI and conduct a project with our support and their mentors. Fellows will have access to IHI modules and it is recommended to complete them by the middle of their second year for deeper understanding. The completion of IHI modules is optional.

FORMAT:

- The course is three years in length. Each year has a different curriculum.
- Years 1 and 2 classes meet about once or twice each month from September to June. The third class will be from September until May. Each session is approximately one hour in length and is held on Wednesdays from 4:00PM – 5:00pm. Some panel sessions may run longer and those are marked

with an asterisk. Review the calendar carefully; there are many exceptions because of holidays and conference schedules.

- Most of the course sessions are held by zoom, but not all. Please be sure to check the location of each session ahead of time. Free parking is provided on both campuses for when sessions change to in person. Parking and cab fare will be reimbursed if it is necessary.
- There will be some homework assignments and some assigned textbook readings. You will receive the textbook as part of your course enrollment.
- Light refreshments will be provided when sessions are in person, please feel free to bring additional snacks etc.

EXPECTATIONS

- 1) Attendance is required. Please arrange with your division to be excused from clinical responsibilities during the course sessions and be sure you are not post call.
- 2) Fellows who attend 80 % of classes will be considered graduates, and will receive a certificate at the end of each year that attests to their participation. If you are not present for the class, zoom will be an option.
- 3) You are expected to do the assigned readings and complete course assignments.
- 4) If you cannot attend a session, please notify Teuta Salaj with the reason.
- 5) Pagers and cell phones should be turned off during class. Your fellowship director has arranged for your clinical responsibilities to be covered during your course attendance.
- 6) We want you to enjoy the class and learn from each other. Please fill out the evaluations for each session; we rely on your input to improve this course.
- 7) To enhance your learning in quality improvement it is recommended but not required to complete the IHI modules during your second year of fellowship. Attached is the screen shot for where to log in the website below and the IHI modules that should be completed. **Please log on as student since you will not need a passcode and the modules are free as a trainee.**
- 8) Please send your quality improvement project title and division mentor to Teuta Salaj by March 1st in your second year. It is encouraged that you participate in an ongoing divisional QI project. You also have the option to develop your own project. Please reach out to your fellowship/director and division chief to help identify a project and mentor towards the end of your first year of fellowship. Please let us know if there are questions or concerns.
<http://www.ihl.org/education/IHIOpenSchool/Courses/Pages/StartLearning.aspx>



[Start Learning Now - IHI](http://www.ihl.org)
www.ihl.org

Welcome to the IHI Open School online courses! The courses are free for individual students, residents, and professors, as well as members of the Least Developed Countries. IHI charges a modest annual fee for health professionals and groups, who can earn continuing education credits and gain many subscriber benefits.

PARKING INFORMATION

In an effort to increase attendance and prompt arrival times to the Pediatric Science Course, our Pediatrics Chair, Dr. Cabana has approved reimbursement for parking/cabs for the Fellows (please bring receipts to Teuta Salaj 3411 Wayne Avenue, 7th Floor or email to TSALAJ@montefiore.org). Arrangements have also been made via the Neonatology-Perinatal Division, Weiler Hospital for access to the Parking Lot across from the Weiler Hospital.

Contact information

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