Montefiore/Einstein Infectious Diseases Fellowship Orientation
Mission

To heal, to teach, to discover and to advance the health of the communities we serve. Montefiore builds upon our rich history of medical innovation and community service to improve the lives of those in our care. Our mission is exemplified in our exceptional, compassionate care and dedication to improve the well-being of those we serve.
ID Training Experience at Montefiore

- Large, urban academic institution:
  - Diverse patients and pathology afforded by quaternary care
  - Vast basic science and clinical research opportunities
  - Front row seat to healthcare disparities in medicine
- Teaching faculty who will groom and mentor you into a thoughtful, well-trained ID specialist and patient advocate
  - Highly supportive and collegial training atmosphere
  - Incredibly grateful and loving patients
  - Fully integrated inpatient/outpatient EMR (EPIC)
Training Program Structure

- **Division Chief** - Dr. Liise-anne Pirofski
- Priya Nori (PD, ASP director)
- Ira Leviton (Emeritus PD)
- Rachel Bartash (Assoc. PD)
- **Program Coordinator** – Ana Capellan
- **Research advisory committee**: Drs. Vagish Hemmige & Laura Cheney Program advisors: faculty who trained at our program and others (MGH, Yale, NYU, Columbia, etc.) who help with innovations/upgrades
- > 36 faculty members w/ diverse expertise
Housekeeping
(what’s in your folder and online)

- Annual schedules
- Monthly call schedules
- Teaching service expected practices
- ID divisional website
  - Fellowship resources, conference schedules, etc.
- Stewardship website
  - All antibiotic guidelines, renal dosing guidelines
- Sanford Guide app/website
Overall Layout Of Your Training

✓ For 2-year programs, ACGME requires **10 months of clinical service and weekly HIV continuity clinic** (over 2 years)

1. **1st year**: front loaded with clinical rotations in 2-4 week blocks
   ➢ Weekday cap of 4 new consults/day spread among fellow and rotators

2. **2-week laboratory blocks, vacations (2x), research electives** are dispersed evenly throughout the year to mitigate fatigue

3. **2nd year dedicated training tracks** – ASP/IC, Transplant, MedEd HIV/HCV/PreP/STI/LGBTQ care, or hybrid of any
   ➢ **Average 8-10 weeks of service in 2nd year** (in 2-week blocks), remaining time is for research, QI, curriculum development, electives

✓ CRTP for eligible fellows in 3rd year
Teaching Service Rotations
(each campus offers a unique training experience)

- **Moses**
  - Gen ID: HIV, MICU, SICU, ER, med/surg units
  - Compromised host:
    - Abdominal (kidney, liver, pancreas)
    - Thoracic (heart, lung)
    - Oncology/BMT

- **Weiler**
  - General ID (including HIV/OIs), high-risk OB, cardiac surgery, ECMO

- **Wakefield** – general ID (including HIV), MDROs, Ortho-ID, high-risk OB, MedEd (lots of student and resident rotators)

- **Peds-ID**: 2nd half of 1st year
Continuity Clinic

• All first- and second-year fellows have once-weekly HIV continuity clinic at either Montefiore’s Center for Positive Living or Oval Center
  > Weekly morning HIV didactics by clinic directors
  > Fellows follow their own HIV patient panel
• July 2021 – post discharge general ID & pts on long-term oral antibiotics should be followed by fellows at CPL or Oval for continuity
• 2nd year special track: HIV care & prevention STI, sexual health, & trans care; fellows rotate at the Oval Center, a community-based specialty clinic
**Didactics, Conferences & Professional Development**

**1st year: ID fundamentals**
- Core lecture series: weekly 60-minute lectures
- Weekly grand rounds 20-min case-presentations w/ lit review (1-2 per month per fellow)
  - Interspersed with visiting professor research presentations
- **New in 2020:**
  - Physician-scientist rounds- Friday am at Weiler/Wakefield (Sept-June)
  - Transplant-ID case conference every other Friday on transplant (Sept-June)
- **New in 2021:**
  - Transplant ID boot camp- summer Fridays (all fellows attend)
  - Alumni research presentations, quarterly on Friday mornings
2nd year: professional development

- Monthly board review course with ABIM-style questions
- Critical appraisal of literature
- How to write & publish a case-report
- QI and research methods & IRB navigation
- Career planning I & II
Microbiology Experience

- 2-week blocks x 2 in first year
- Monthly “micro plate rounds” organized by 2nd year fellows, path and ID faculty

Montefiore & Einstein ID @MontefioreID - Aug 31
Blood and arthrocentesis fluid showed growth & the following stain (picture). What “exposure” are you now convinced was not learnt about in the initial interview? #IDTwitter #MedEd #MedTwitter

Growth on inhibitory mold agar.

3/ During current admission, respiratory fungal cultures from bronchoscopy 1 month earlier show growth with black, moist, and shiny colonies when viewed from above and through the agar.
New this year for our program

- Core and advanced training in AS, which is required for every type of ID career
- Bugs/Drugs primer, high yield for ABIM exam
- To be completed during microbiology blocks
- Stay tuned for intro to ASP lecture next week
2nd Year Fellow “Coaches”

- 2nd year fellow will be your “clinical coach” for the first 2 weeks, helping with EPIC, structuring your day, and learning to be an ID consultant, presenting at case conferences.
- 2nd year fellows make the monthly call schedules (preferences almost always obliged) and provide IM boards, sick-call, and in-service coverage.
- Organize social outings, check on you throughout the year, organize group chats and trickle-down board review material.
Night & Weekend Calls

- **Nights** (5pm to 8am):
  - *Totally remote*
  - *Attending is on call with you for back up* (e.g., malaria, septic shock, nec fasc, crypt meningitis, etc.)
  - Antibiotic approvals (until 10pm) and management questions

- **Weekends**: 4-6 consult cap, new patients until 2pm (attendings take all “non-teaching”/AO patients)
  - Physically cover only 1 site per call
  - 1 “golden weekend” per month for 1st years
  - 2nd years cover a few weekend days per month
  - Junior fellows take 4 patients, seniors can take 5-6 per weekend day
Scholarly Activity

- ACGME requirement for ALL fellows
- Drs. Hemmige and Cheney will be meeting with you at regular intervals to keep you on track
- Mentor selected by winter of 1st year
- Expected to submit IRB, conduct a research project, meet benchmarks set by you and mentor
- CRTP application deadline is March of year 1
- **Goal:** present at a national and regional meeting, publish your research or even a few case reports
- **Faculty mentors:**

Scholarship Timeline

- Start fellowship
- Timeline intro at orientation
- 1st mtg w/ leadership
- 2nd mtg w/ leadership
- Finalizing mentorship
- Finalizing projects IRB submissions CRTP deadline
- IRB approval
- Ready to start research
- Research blocks
  - Micro blocks, IDSA course, QI course
- IDweek deadline
- Leadership Check-in
- Leadership Check-in
- WIP
- Leadership Check-in
- Fellows’ Research Day

Timeline:

- July
- Aug
- Sept
- Oct
- Nov
- Dec
- Jan
- Feb
- March
- April
- May
- June
- July
Board Review and IDSA In-Training Exam

- Board review course with Dr. Rachel Bartash and Noah Robbins meets monthly in 2nd year
- Mandatory IDSA In-training exam occurs annually in February (take the exam in am, rest of the day is off)
  > Studying is a bonus for 1st years
  > Studying is expected for 2nd years since you have plenty of time
Salaries and Stipends

• Salaries effective 1/2020:
  > PGY-4: $77,000
  > PGY-5: $80,000
  > PGY-6: $83,000
  > (Used to be PGY4 = 68K; PGY5-6 = 70 – 71.9K)

• $500 stipend for educational expenses through the DOM

• Additional funds within training program for posters, online courses, and team-building outings
Burnout/Wellness

- We take burnout and fellow wellness very seriously and intervene early!
- [https://www.mymontebenefits.com/to-your-health/supportive-wellness-services](https://www.mymontebenefits.com/to-your-health/supportive-wellness-services)
- Employee Assistance Program for free counseling services [https://www.mymontebenefits.com/to-your-health/eap](https://www.mymontebenefits.com/to-your-health/eap)
- SMART-R wellness curriculum
Montefiore/Einstein is the most diverse, comprehensive training experience imaginable.

We strive for a warm, nurturing, informal and collegial training environment.

- Our fellows receive high-level mentoring and place well in the careers of their choice:
  - Transplant, ASP/IC, HIV/HCV, public health, NIH-investigators, etc.

ID fellowship will be your most profound learning/growth period to date.

- You will understand quickly #WhyID

- Don’t worry, first year goes by extremely fast and 2nd year is amazing.
Timing

- You are joining us at an ideal time
- NYC is back, baby
- Facemasks are still required in clinical spaces, but in-person events are allowed again
- Social gatherings outside the hospital have resumed
- We are encouraging, nay, mandating regular social outings among first and second years!

> Just let us know what you’d like to do, and program can financially support these activities