Online Medical Education Resources **2022-06-27**

Core Medical journals: use **app (Browzine** or **QX Read)** to browse core journals (eg NEJM, JAMA, Mayo, Lancet) particularly look at review articles; otherwise, Journal Watch is a great way to get a curated sense of the literature

Clinical reasoning, Diagnostic Schema, illness scripts

Clinical Problem Solvers

("In teaching diagnostic reasoning, there's no more valuable tool", Bob Wachter, UCSF Chair Medicine)

- CPS twitter
- CPS Resources page
  - (very useful links, including websites (Strong Medicine etc), podcasts, books)
- **Schemas/Illness Scripts**
  - Diagnostic shema
  - Illness scripts
  - Tweetorials (threads on particular topics)
- **Virtual Morning Report**
  - **Virtual Morning Report (zoom Resident Reports)**
- **Podcasts** (highly recommended you **sign up for the mailing list** so that you get shownotes mailed weekly)
  - Clinical reasoning sessions

Clinical content (as well as reasoning, tips for being a resident, etc)

EHC Residency curriculum google drive where the Residency provides the orientation documents and noon conferences and links to good stuff from all over. One-stop shop to the good stuff from Sinai IM and more.

Sinai IM (google drive full of lectures and conferences developed for Mount Sinai IM residents)

highly recommended; click on annotated **Guide to Sinai IM** to see what's where

Clinical Correlations (NYU online Journal of Medicine)

****CORE IM** (links to **podcasts, shownotes, transcripts**; with Curbsiders, probably best IM podcast)

besides the podcasts, look under the ***Bytes*** menu for sections on EKG's, Radiology, and more

podcasts are grouped into sections including *5 Pearls*, *At the Bedside*, *Mind the Gap*, *Hoofbeats*,

highly recommended you **sign up for the maliing list** so you get show-notes in your email weekly

they're all really good, for example check out the following episodes

- **Card**
  - Troponins -5 Pearls
  - Mind the Gap on ACS and TIMI score
  - 5 Pearls on Stress Testing
  - 5 Pearls on Inpatient Heart Failure
- **Pulm**
  - 5 Pearls on COPD
- **Renal**
  - Hyponatremia -5 Pearls
  - Nephrotic Syndrome -5 Pearls
  - HF Inpatient -5 Pearls
- **Residency**
  - Hoofbeats: Struggles with Clinical Reasoning
  - SNF, SAR, NH, ALF, and Other Dispo Options
  - Physical Therapists

Chiefs Inquiry Corner (EBM reviews of topics by Chief Residents NYU system)

Bedside Rounds (reviews of Physical Exam findings)

Primecuts review of what's new in the journals (formerly bi-weekly, less frequently of late)

Curbsiders (website, podcast, shownotes)

highly recommended you **sign up for the maling list** so you get the shownotes in your email weekly

some particularly recommended podcast episodes (not exclusive!)

Clinical Reasoning

- **Train Your Brain: Clinical Reasoning (legendary Gurpreet Dhaliwal)**
- **Clinical Reasoning: Become an expert diagnostician (Gurpreet Dhaliwal)**
- **Kashlak Morning Report with Human Dx** (**Human Dx is a great clinical reasoning project**)

Card

- HFpEF Update (with the great Clyde Yancy)
- Acute HF (Kittleson)
- Heart Disease in Women (Bairey Merz)
- HTN Are you Treating Adequately (SPRINT)
- HTN Severe HTN and HTN Urgency
- HTN Secondary HTN (HyperAldo, Cushing's, Pheo)
- Valvular Heart Disease, AC, TAVR

Renal (with the wonderful Joel Topf)

- Hyponatremia (Joel Topf)
- Hypernatremia (Joel Topf)
- Hyperkalemia (Joel Topf)
- Acid base (Joel Topf)
- RTA (Joel Topf)
- Diuretics, Leg cramps, and resistant hypertension
- Nephrotic syndrome vs Glomerulonephritis (Topf)
- Dialysis for the Internist (Topf)

ID

- ID Pearls (Paul Sax, NEJM ID editor, entertaining blogger)
- Rash An approach

Residency

- Surviving Intern Year (becoming a PGY1)
- Becoming a PGY3: Not Just a Repeat of PGY2
- PGY3 and Beyond with Alia Chisty MD
- Reading Medical Literature like a Journal editor

Medical twitter worth following:

#BrownJHM (Brown Journal of Hospital Medicine prolific source of lots of things including diagnostic and treatment schema, algorithms, threads on medical topics as well as clinical reasoning exercises)

#FOAMed

#MEDed

#MedTweetorials (or just #Tweetorial)

#ICUOnePagers

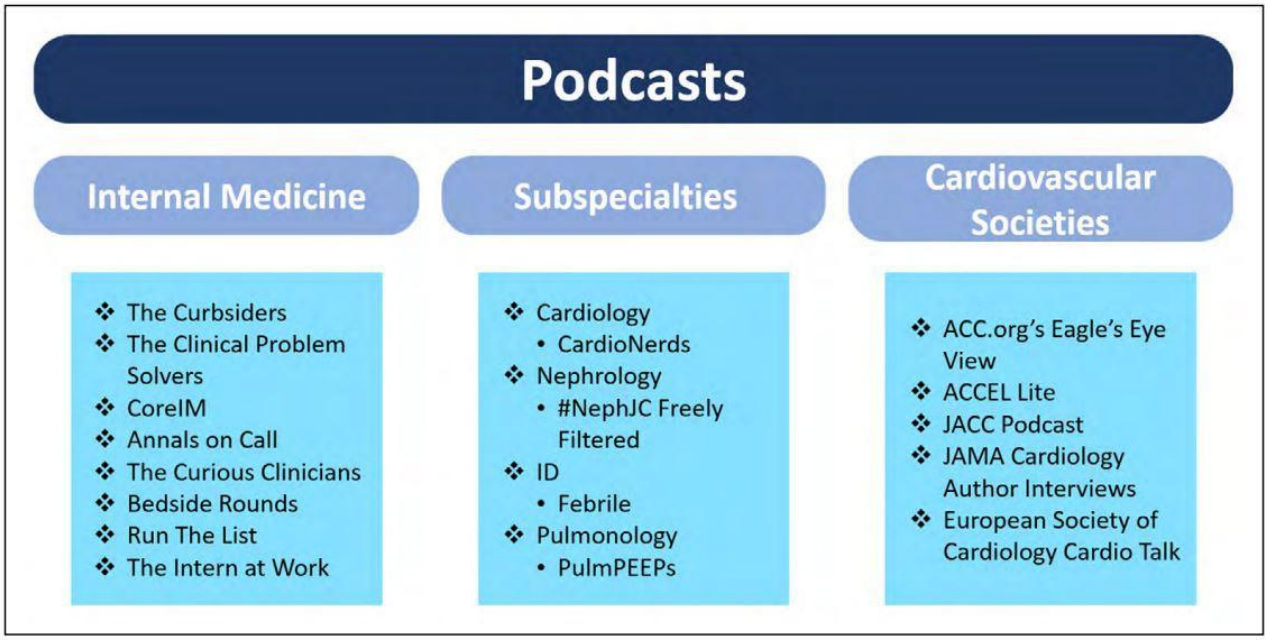
Notable people to follow (excellent tweetorials and interesting conversations among smart people)

Hepatology #Elliot Tapper

Nephrology #Joel Topf also has a good blog site Precious Bodily Fluids, podcasts including Freely FIltered

Hospitalist/General Medicine #Tony Breu

Pulmonary/CritCare #Nick Mark #Josh Farkas (also well-known for the IBCC (Internet Book of Crit Care)



Calculator
MDCalc

Card
ECG Systematic Interpretation (one page guide, Adam Russak, Sinai)
ECGpedia
ECGpedia Reference Card
ECG Maven (ECG reference, self-assessment guide, Harvard BID)
Sinai Cardiology links (Sinai Cardiology Service guide, Sinai CCU guide, relevant articles)

General Medicine
MGH Quickstart Guide
(34 pages) that MGH prepared for non-IM rotators on Medicine during COVID; worth a look for IM rotators too!
MGH White Book (253 pages; the full-on MGH IM handbook)
Sinai Ambulatory Medicine detailed subject guides, Board review; great resource
Sinai General Medicine Floors selected articles of interest in Endo, GI, Hem, ID, Renal, Pulm
Sinai Common IM Topics Guide great collection of 25 concisely presented inpatient Medicine topics
Vanderbilt Medicine online handbook

Pall Care
Pall Care Fast Facts (Pall Care Network of Wisconsin) **indispensable quick reference!**
how to's for process (breaking bad news, advanced directives, etc), as well as therapies for specific symptoms

Pulm/Crit Care
EM-Crit Project well-referenced, readable set of blogs on Critical Care
includes the excellent **PulmCrit** and **IBCC** (Internet Book of Critical Care) (IBCC Podcast if you prefer)
Sinai MICU links from Sinai IM (MICU guide, articles, tools)

Liver
LiverTox (NIH database) definitive database on dx, cause, frequency, pattern of injury, and management of drug-induced liver injury

Renal twitter
#nephPearls
#onconephrology

Twitter searches to try
#cpsvmrpearls