Hello Everyone- Here are the details on next weeks Journal Club!

We’ll be having journal club this **THURSDAY** morning at 7:30-8:15am (to allow travel time for U of U and IMC clinics) at the \*\*\* **Conference Room** at the VA (Floor 2). We will have bagels and coffee catered.

Presenters (see below for detailed instructions):

Overview of the Guideline (Attached: Circ ACCAHA Lipid Guidelines.PDF): **\_\_\_\_\_\_**(resident)

Impact of statins on cardiovascular outcomes following coronary artery calcium scoring (Attached: JACC 2019 CAC Statin Cohort.pdf): **\_\_\_\_\_\_**(resident)

Before meeting, **everyone** should read the case vignette and the article. Peruse the guideline to see what it recommends, as this will inform our discussion.

---See below for details----

Journal Club: \*\*\*\* Conference Room, Thursday \*\*\*. 7:30 – 8:15a

We will be doing a “deep-dive” into a recently released guideline and its supporting literature. One change from previously years is that in order to ensure we have the time needed to prepare for each Journal Club, we will be repeat the same topic for each intern cohort (at least for now).

Accordingly, senior residents (or interns on ACVA) are NOT expected to attend the journal club if they have already attended a journal club on the same topic (We will ensure that everyone presents a similar number of times throughout the year)

Who: All ACVA, +1, non-IM, addiction med residents and interns (who have not already received this journal club during +1). Geriatrics interns are also welcome (may also opt to attending during +1 week)

Topic**:  ACC AHA Task Force for Clinical Practice Guidelines: 2018 Guideline on the Management of Blood Cholesterol** (Attached: Circ ACCAHA Lipid Guidelines.PDF)

*As the guideline is very long – please do NOT feel obligated to read it in its entirety. As with all medical literature, identify what parts are relevant to your practice (or the vignette below) and focus there. All supplemental resources (e.g. Uptodate, Wiki Journal Club can/should be used to help)*

**Instructions:** Each presenter will give a ***5-10 minute*** presentation on the guideline or article, with an eye toward applying the study’s findings to the clinical vignette. I’ve attached templates for analysis of the types of studies concluded – filling these out will give ample detail for our discussion. You do not need to bring printed handouts for attendees (oral discussion will be enough)

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**Clinical Vignette**

A 68 year old Caucasian F with rheumatoid arthritis (but no history of DM, no smoking, no family hx heart disease) is seen at her yearly physical. BP 130/80. T. Cholesterol 200, HDL 40, LDL 160. She is wary about taking a statin. How would you proceed?

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**An overview of the Guideline:**give a brief synopsis of the guideline, including a brief discussion on scope, methodology, and recommendations germane to the clinical vignette (see attached template for details). Any supplementary sources are fair game to use.

**\_\_\_\_** (Resident) will present this in 5-10 minutes.

**Attached article(s):**(Attached: JAMA 2019 Synopsis of Prim prev ACCAHA 2018.pdf, JAMA 2019 Synopsis of 2ndary prev ACCAHA 2018.pdf, UU IM JC Template Guideline.docx)

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An appraisal and application of the individual article: use the attached critical appraisal worksheet to summarize the below article with an eye towards determining what impact (if any) it has on your decision-making for the above patient scenario.

**\_\_\_\_** (Resident), discuss in 5-10 minutes:

J.D. Mitchell, N. Fergestrom, B.F. Gage,et al. Impact of statins on cardiovascular outcomes following coronary artery calcium scoring. J Am Coll Cardiol, 72 (2018), pp. 3233-3242. doi: 10.1016/j.jacc.2018.09.051

**Helpful attached articles:**(Attached: JACC 2019 CAC Statin Cohort.pdf , UU IM JC Template Cohort.docx)