

Part of Vanderbilt DRTC's Weekly Seminar Series

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Meeting Details

Start Date / Time	April 5, 2019 at 12:00 PM
End Date / Time	April 5, 2019 at 1:00 PM
Duration	1 hour(s)
Location	206 Preston Research Building
Presenter Name	QiPing Feng, PhD
Presentation Title	Pleiotropy in the effects of lipids and the drugs used to treat them
Status	This meeting has already occurred

Meeting Agenda/Notes



QiPing Feng, PhD
Assistant Professor of Medicine
Clinical Pharmacology
Vanderbilt University Medical Center

There have long been concerns about the safety of very low low-density lipoprotein cholesterol (LDL-C), but these concerns were related to a therapeutic situation that was largely theoretical. Now, with the advent of PCSK9 inhibitors, the situation will be common. The pleiotropic effects of long-term low LDL-C are unknown and will take years to discover through clinical trials. We leveraged de-identified electronic health records (EHRs) at Vanderbilt University Medical Center to compare the risk of (1) T2DM and (2) sepsis in a cross-sectional study among individuals with low and normal LDL-C levels.