
ID GRAND ROUNDS: DR. MARKELLA V. ZANNI

Presentation title:

Myocardial Infarction and Heart Failure among People with HIV: Risks, Mechanisms, and Preventive Approaches

Learning Objectives:

1. Appreciate the risks of myocardial infarction and of heart failure among people with HIV.
2. Synthesize mechanisms underlying the risk of myocardial infarction and heart failure among people with HIV.
3. Recognize unique considerations pertaining to myocardial infarction and heart failure risks and mechanisms relevant to women with HIV.
4. Evaluate existing and future strategies to prevent myocardial infarction and heart failure among people with HIV.

Name/role /affiliation:

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Brief Bio:

Dr. Markella Zanni is an Associate Professor of Medicine at Harvard Medical School and the Director of Women's Health Research in the Metabolism Unit at Massachusetts General Hospital. Dr. Zanni received her A.B. from Harvard College *summa cum laude* and her M.D. from Harvard Medical School. Dr. Zanni leads a clinical/translational research program focused on elucidating mechanisms of myocardial infarction and heart failure among women and men with HIV. She also serves on the leadership team overseeing the Randomized Trial to Prevent Vascular Events in HIV (REPRIEVE), the largest international randomized trial evaluating a primary cardiovascular disease prevention strategy among people with HIV. Dr. Zanni's work has been published in interdisciplinary journals including the *Journal of Infectious Diseases*, the *Journal of Clinical Endocrinology and Metabolism*, and the *Journal of the American College*

of Cardiology. She has served as Principal Investigator on grants from the National Institutes of Health, the Harvard Catalyst, the Harvard University Center for AIDS Research, and the Nutrition Obesity Research Center at Harvard.

Disclosures:

Dr. Zanni serves as Co-Principal Investigator on an Investigator-initiated research grant from Gilead Sciences to her institution (Massachusetts General Hospital).