

17TH ANNUAL CANADIAN ECHO WEEKEND APRIL 23-25, 2015 TORONTO, ON

Session Title: A Synthesis of the Visible and Invisible: Integrating 3D, Strain and Biomarkers into Clinically Meaningful Guidelines		
Presenter/Author: Igal A. Sebag, MD		
OBJECTIVES: What questions or points will participants learn or discuss?		
1.	Through an understanding of the various types of cardiotoxicities, the cardiologist has a better grasp of the importance of his role in providing a reproducible measure of cardiac function.	
2.	Echocardiography is the cornerstone in the cardiac imaging evaluation of patients undergoing cancer therapy. In a laboratory with 2-D capabilities, monitoring of LVEF for the detection of cardiotoxicity should always include the modified Simpson rule. 3-D echocardiography is the preferred technique for monitoring cardiac function and for the detection of cardiotoxicity.	
3.	Global longitudinal strain by speckle-tracking imaging has emerged as a sensitive marker for the prediction of later cardiotoxicity. An integrated approach using imaging and biomarkers may be of utility and provide incremental value in predicting toxicity.	
DISCUSSION: Please provide a summary of the discussion and/or include 3 to 6 key presentation slides.		

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	NCLUSIONS:
1.	
2.	
3.	
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DE-	TEPENOTO ('consideration')
KE	ERENCES: (journals, websites, etc.)