

Rhythms of the HEARTLAND

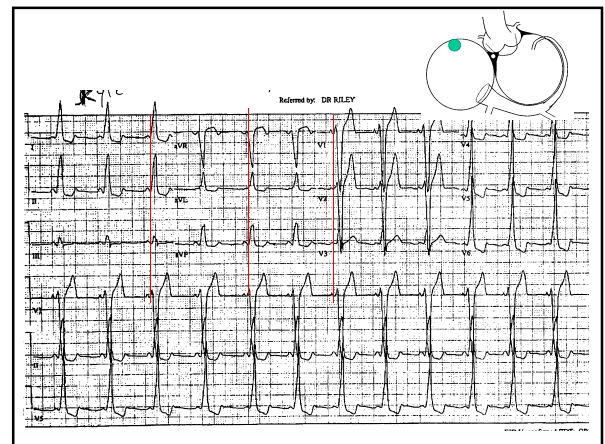
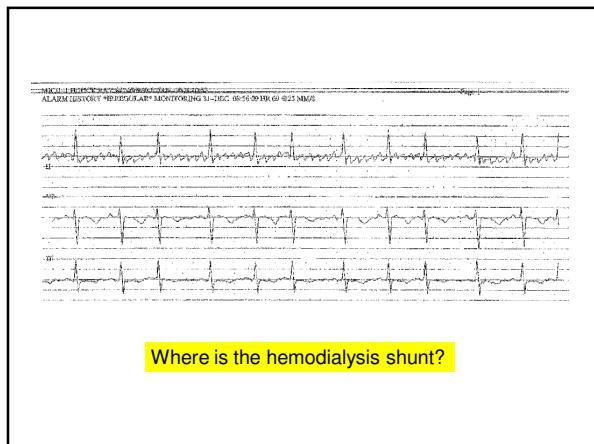
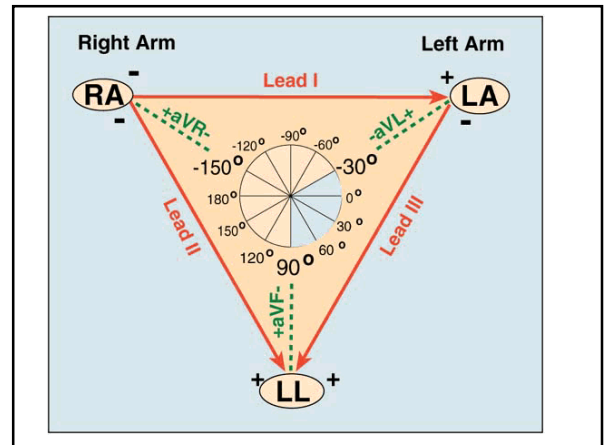
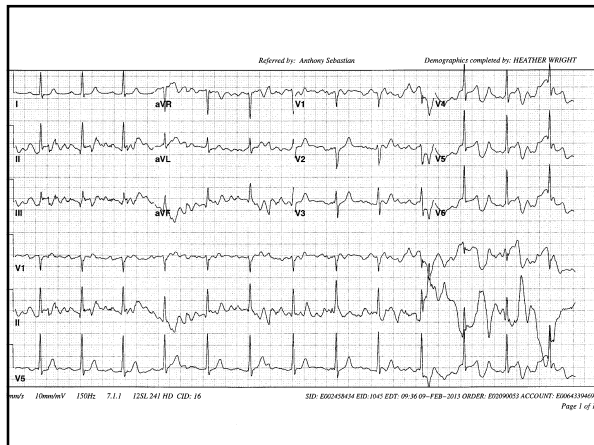
ECG and Device EGM

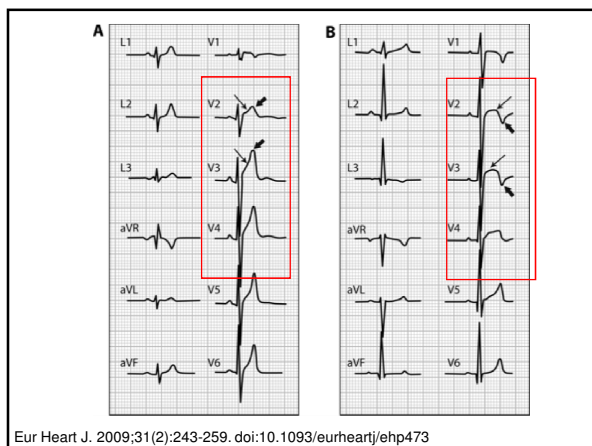
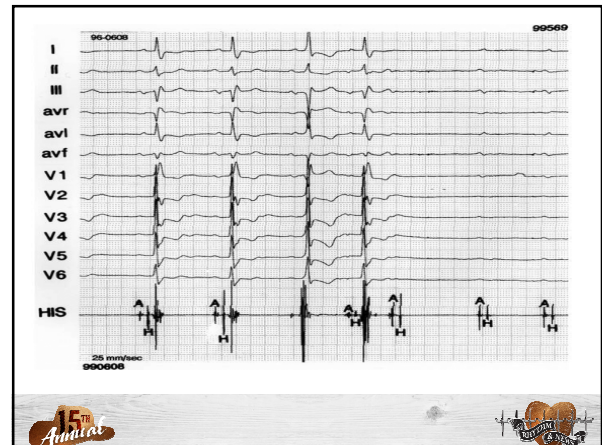
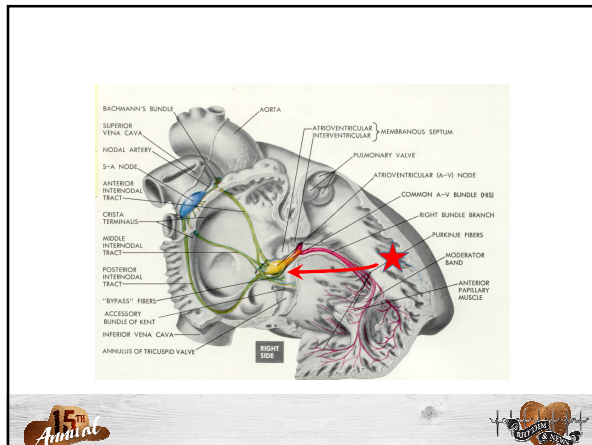
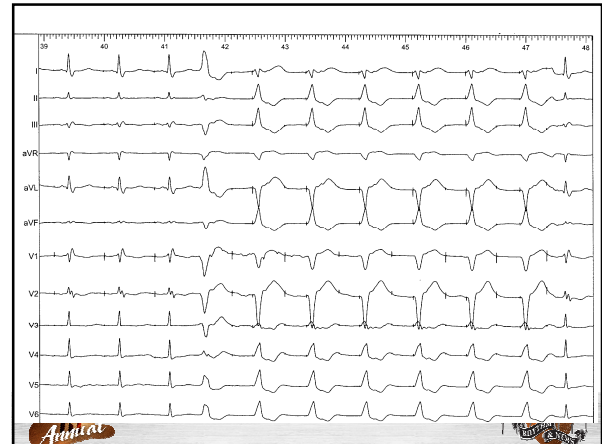
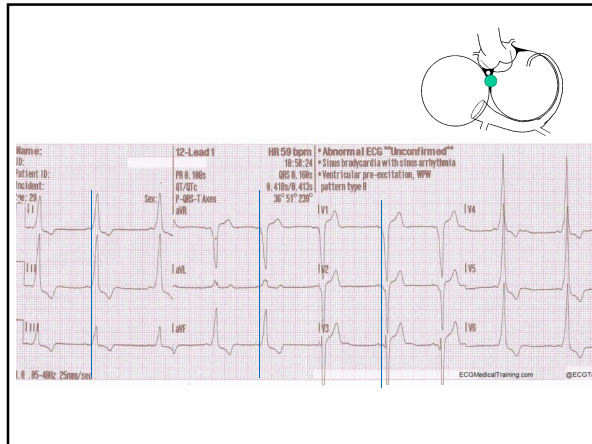
2-9-2018

Sunny S. Po, MD, PhD

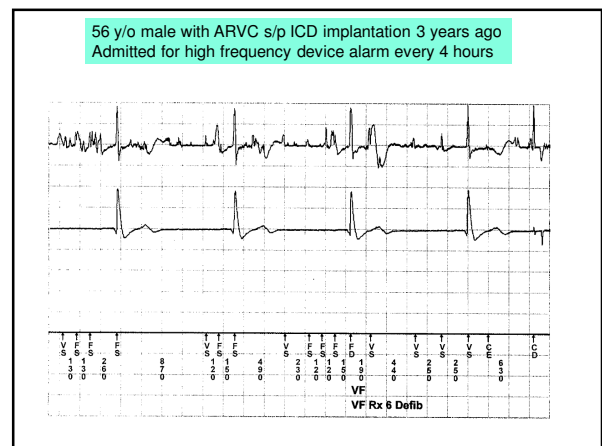
Warren Jackman Chair of Cardiac Electrophysiology
Director, Clinical Electrophysiology
Heart Rhythm Institute
University of Oklahoma Health Sciences Center

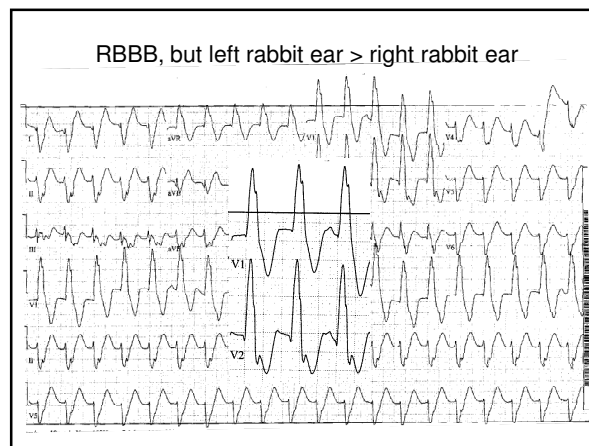
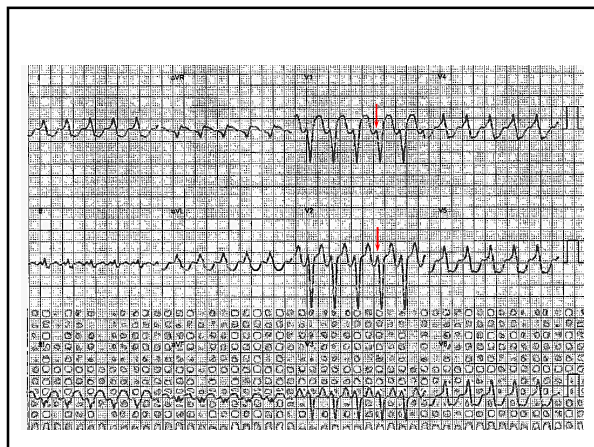
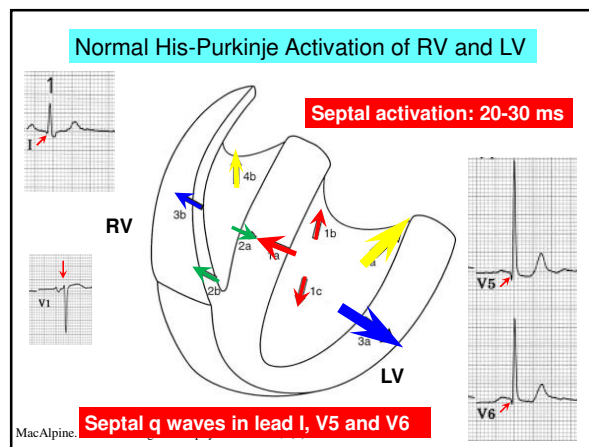
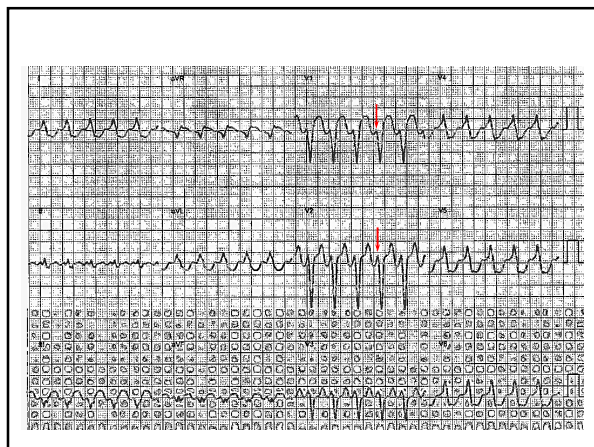
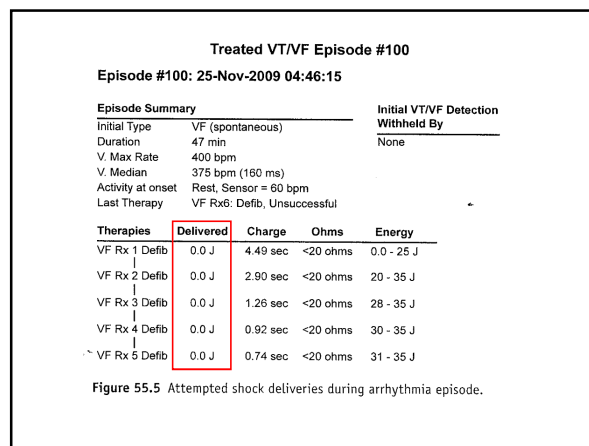
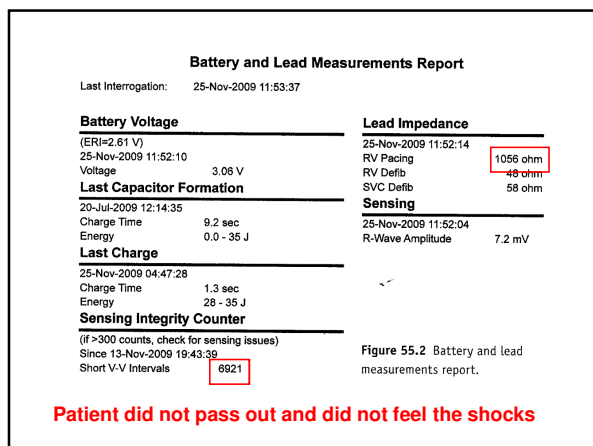
15th Annual



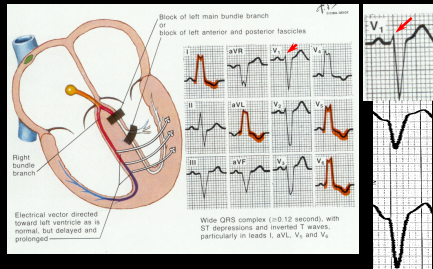


Eur Heart J. 2009;31(2):243-259. doi:10.1093/eurheartj/ehp473

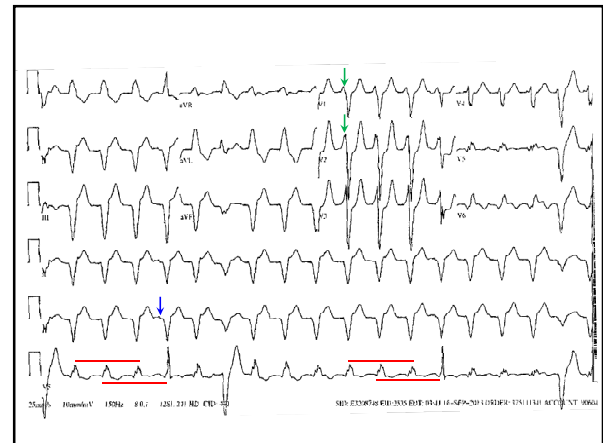
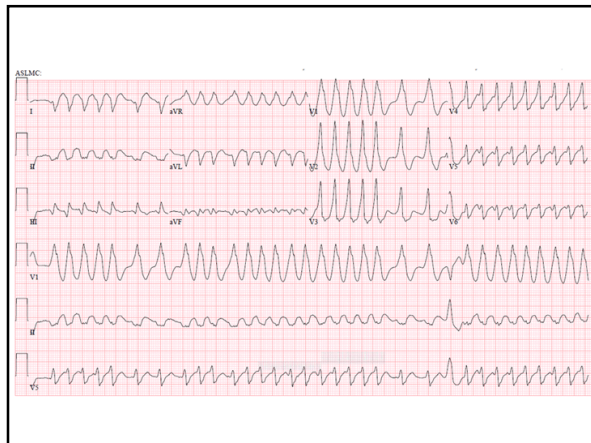
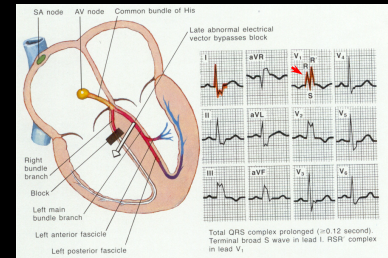




Typical Left Bundle Branch Block

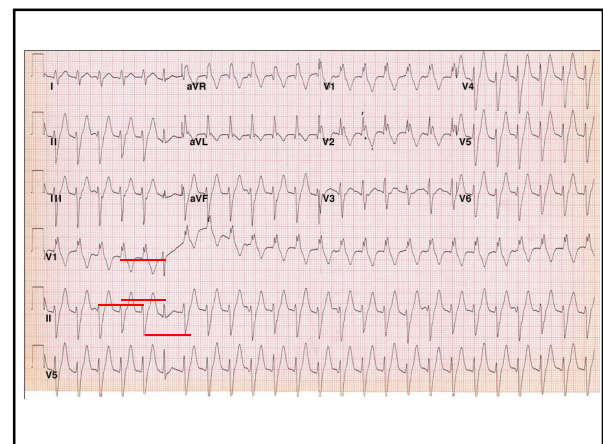


Typical Right Bundle Branch Block



Ventricular Tachycardia

- Extreme axis deviation ("northwest axis", "northwest axis") : QRS is positive in aVR and negative in II
- Very broad complexes (>160 ms)
- AV dissociation (P and QRS complexes at different rates)
- Fusion beats — occur when a sinus and ventricular beat coincides to produce a hybrid complex.
- Capture beats — occur when the sinoatrial node transiently 'captures' the ventricles, in the midst of AV dissociation, to produce a QRS complex of normal duration.



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