

# SPIN ECHO IMAGING

Advanced Medical Imaging Continuing Education and Training

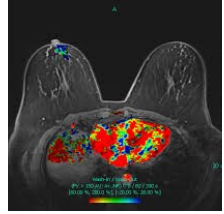
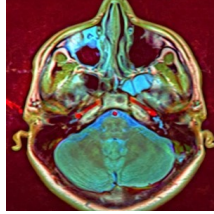
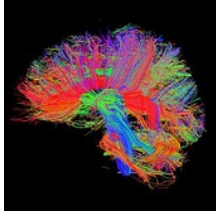
Upcoming Conference:

## The Marina Village MRI Physics Review

June 10, 2017

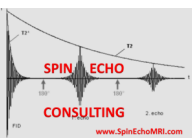
Marina Village Conference Center

1936 Quivira Way, San Diego, CA 92109



### MRI Education Conference Agenda:

#### From Basics to Advanced Principles in MRI Physics

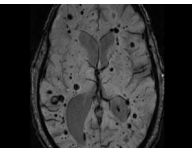


Basic MRI Principles

Magnets, RF Energy

Protons and their behavior in a magnetic field

### Advanced MRI Physics

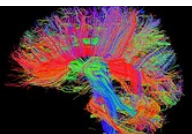


T1 Relaxation

T2 Decay

Precessional frequency, Signal Production

### Image Formation and Protocol Parameter Tradeoffs

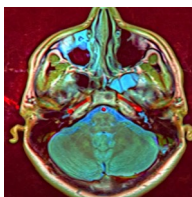


Phase and Frequency

Signal to Noise Resolution

Parameter Tradeoffs

### Defining Specific Sequence Parameters



Geometric Parameters and their influence on SNR

Geometric Parameters and their influence on Resolution

Sequence Parameters and their influence on image contrast

Spin Echo Imaging Associates Presents: MRI Physics Review Conference

Saturday, June 10, 2017 at the Marina Village Conference Center, San Diego, CA

Speaker: Gar F. Bodenheimer BS, CRA, RT (R)(MR) ARRT, CRT, CFT



Gar has over 25 years experience with MRI, CT and X-Ray. He has taught MRI courses at Colleges, Universities, Hospitals, including the SMRT conference. Gar is an engaging speaker with enthusiasm and a true zeal for MRI.

We would like to recognize our sponsor:

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