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Advancement in personalized imaging

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With continued advancement in personalized therapies in medicine, there is a need for improvements in diagnostic imaging. This talk will give a brief update in equipment (such as PET/MRI) and in biomarkers currently under investigation and being used in clinical practice. It is an exciting time to integrate and translate scientific knowledge into clinical practice. Understand basic principles in order to differentiate promising efforts from confusing flawed data. New technology and radiotracers need time for validation.

Biography

David Cheng completed a PhD in Biomedical Physics from UCLA and a dual residency in Internal Medicine and Nuclear Medicine at Montefiore Medical Center, the hospital for the Albert Einstein College of Medicine in Bronx, NY. He has served as the Chief of Nuclear Medicine for more than 10 years at Yale-New Haven Hospital. He has joined Sidra Medical and Research Center in July 2014 as the Chief of Nuclear Medicine and Molecular Imaging to develop his own research.

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