

**Mo-99 2015 TOPICAL MEETING ON  
MOLYBDENUM-99 TECHNOLOGICAL DEVELOPMENT**

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**Managing the Paradigm Shift: Demand and Utilization of  
SPECT MPI in an Era of Value Based Payment**

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**ABSTRACT**

The American Society of Nuclear Cardiology is comprised of 4,500 practicing nuclear cardiologists. As the end users of Mo-99 our membership is uniquely interested in ensuring that there is a stable supply of Mo-99 and is supportive of effort to move to non-HEU sources of molybdenum. ASNC believes a number of factors will influence demand for MPI in the coming years of particular concern to our membership is the prevalence of other modalities that may not provide the same exacting clinical information but that physicians may shift to perform in greater numbers because they do have barriers in terms of isotope supply. In addition, as baby boomers age the Medicare population is projected to increase exponentially driving the utilization of SPECT MPI higher. However, this growth will be tempered by a new, more restrictive payment policy by both Medicare and private payers (see, e.g. the Appropriate Use Mandate Program contained in the Protecting Access to Medicare Act of 2014 and RBM/Private Payer Policies).