

# MUSC

MEDICAL UNIVERSITY  
OF SOUTH CAROLINA

Radiology  
169 Ashley Avenue  
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MS-112  
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Michael Escano, M.D. participated in nuclear cardiac rotations during his cardiology fellowship at the Medical University of South Carolina and at the VA Medical Center in Charleston. He rotated April 1 – July 2, 2003, December 1 until December 31, 2003. He thus completed 800 hours of clinical training in nuclear cardiology.

During his time at the Medical University of South Carolina, Dr. Escano performed more than 400 myocardial imaging studies, and over 50 MUGA studies with supervision. The stress tests were 53% exercise tests and 48% pharmacological stress tests.

Dr Escano received training in the following areas: Radiation physics and instrumentation (100hrs), radiation protection (30hrs), mathematics pertaining to the use of measurement of radioactivity (20hrs), radiation biology (20hrs), radiopharmaceutical chemistry (30hrs, with 5 lab hrs). Within these 200hrs, Dr Escano also received training in the following areas: ordering, receiving, and unpacking radioactive materials safely and performing related radiation surveys; performing quality control procedures on instruments used to determine the activity of dosages and performing checks for proper operation of surveys; calculating, measuring, safely preparing, and administering patient or human research subject dosages; using administrative controls to prevent a medical event involving the use of unsealed byproduct material; using procedures to safely contain spilled radioactive material and using proper decontamination procedures; and eluting generator systems appropriate for preparation of radioactive drugs for imaging and localizing studies, measuring and testing the eluate for radionuclidic purity, and processing the eluate with reagent kits to prepare labeled radioactive drugs.

Dr. Michael Escano completed all the above training and work experiences satisfactorily. If you require any further information, please do not hesitate to contact me at (843) 792-7179.

Sincerely,

Leonie Gordon, M.D.  
Professor of Radiology and Nuclear Medicine  
Authorized User Number: 081-01