Dr. Ghesani was awarded the Best Clinical Mentor Award for his dedication to guiding and developing nuclear medicine physicians, both nationally and internationally. He is currently an Associate Professor of Radiology at Mount Sinai Medical Center and an attending in the Department of Radiology at NYU. When he was a junior faculty at St. Luke's Roosevelt Hospital in 1999, he received their “Teacher of the Year” award.

In December 2010, Dr. Ghesani established the International Rad Path Correlation Conference for international participants as an educational activity. In 2012, he began internationally mentoring a junior faculty member at AKH-Nairobi.

In December 2014, Dr. Ghesani along with Dr. Hyman established the SNMMI Hyman-Ghesani Scholarship Award for the global advancement of nuclear medicine education.

He is also a founder of the NYU Chapter of Rad-Aid International and Director of Rad-Aid Tanzania.