

Tufts Center for the Study of Drug Development



Impact REPORT

TUFTS UNIVERSITY

ANALYSIS AND INSIGHT INTO CRITICAL DRUG DEVELOPMENT ISSUES

Notable gender & racial disparities exist among clinical investigators

Physician race and gender may influence race and gender of study volunteers

- Whereas physicians, regardless of race and gender, have a similarly high interest in participating in clinical research, the actual participation rate of minority and female physicians is relatively low, especially for industry-funded research regulated by the U.S. Food and Drug Administration.
 - Principal investigator experience and infrastructure available to support clinical research activity are considerably lower for minority and female investigators than for White and male investigators.
 - Volume of annual clinical trial activity managed by minority and female investigators is lower than that of their White or male counterparts.
 - All physicians, regardless of race or gender, cite similar barriers to participation, namely, time constraints, personnel needs, and lack of infrastructure.
 - More than half of Black and Hispanic physicians, compared to White and Asiantdoctors, consider physician race an important factor influencing patient participation in clinical research.
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