

HOW DO EQUITY, DIVERSITY AND INCLUSION LEAD TO CUTTING-EDGE SCIENCE?

ACTION	IMPACT	EXAMPLES
Literature review with focus on ethnic, gender, geographic or other differences.	More informed outlook on research practices , more precise research questions , research design considering different racialized groups, genders, and other factors that may moderate therapeutic effects, etc.	Diversity of epistemologies on the same subject (e.g., from the global South, from Indigenous, feminist and/or Queer perspectives).
Creation of a study sample population reflecting the community affected	Co-creation with knowledge-users or patients grouped according to gender, ethnic, language or other differences. Using creative methodologies (videos, photos, live illustrations) to engage participants in analysis and experimentation Studies are better adapted to the population studied.	Discoveries of how diseases may manifest differently across groups , motivating in-depth investigation of genetic, molecular, or environmental factors that create these variations at a basic biological level.
Constant participation of community in the refinement of scientific methods	Data is informed by contextual situations	Research methodologies are adapted to participants' routines and practices
Dissemination adapted both to the scientific community and to knowledge-users and beneficiaries	<ul style="list-style-type: none">• Community participates in solving their own situations• Increased adherence to treatments	Results are disseminated while they are produced (if applicable).