Pilot Checklist for Assessing Bias in Undergraduate Medical Education

This checklist is intended to promote reflection regarding how race, gender, and other indicators are represented in medical education. Use the pilot checklist below while reviewing your slides, lecture notes (including notes you use personally while lecturing but do not share with students), handouts, readings, self-directed learning materials (including online modules, videos, etc.), and exam questions.

Consider whether each indicator below - all of which are associated with marginalization and inequality in healthcare, access to care, and health outcomes – is present in your session or course content. This might be a list of bullet-point facts, a single sentence, a visual image, a description of a patient in a vignette, a table of patient characteristics from a clinical trial, etc. If you have photos of *humans*, regardless of skin color, race and gender are present in your content.

If you make changes based on this checklist, please let us know. We appreciate your feedback and will continue to revise this tool to be more effective. If you are not sure how to respond or what to do next, please contact us. We are happy to provide an objective second look at your materials or assist with resources and referrals to experts in specific domains who can help.

1. Does the lecture include any me	ention of race o	r ethnicity?	☐ Yes ☐ No → Ski	o to question #2
		a. Consider wh	hether this is essential inforn	nation
		-	•	pased on most current research and that you are
Are explicit biological differences	_	presenting the science behind the difference		
between racial or ethnic groups	☐ Yes →	c. If social/structural determinants of health also contribute to the difference, say so		
stated?	∐ No	d. Assure that students understand racial groups are not biological constructs		
		e. If the rationale for inclusion is that it is a cue for the correct answer on multiple-choice tests,		
				excessive reliance on quick associations between
			racteristics and diseases lead	9 ,
Are biological differences between	☐ Yes →			nation; if so, state it <i>explicitly</i>
racial or ethnic groups implied?	□No			tand the role of social/structural determinants of
Co. Iddha a adamha a a a a a		nealth in co	ntributing to differences	
Could the content be perceived as	☐ Yes →		. (
promoting stereotypes, bias, shame	I = '	see table on reverse	e for examples)	
or stigma?	No	h	+ilifiII	
For clinical vignettes, standardized pat	tients, ana case	-basea learning ma		and the same of th
Is the patient's race or ethnicity critica	l to the vignett	e?	☐ Yes → Refer to 1st three	
Familian and Jakata (sides) and sid	: II		□ No → Remove reference	e to race/ethnicity; use initials, not names
For visual images (photo/video) specifi	ically:			∏Yes
Does the image add something import	tant to the lectu	ıre?		
				No → Remove image Yes → Remove or replace image
Could the image suggest stereotypes of	ar promoto bias			Not sure → Email us
Could the image suggest stereotypes t	or promote bias) .		□ No
If using multiple images or an image w	ith multiple inc	lividuals are the ne	onle denicted racially and	Yes
ethnically diverse?	ntir maitiple me	inviduais, are the pe	opic acpicted racially and	No → Select more representative images
If using images of physical findings, do	they represent	t the full spectrum o	of skin tones and physical	Yes
features found among our patients?				No → Select more representative images
2. Does the lecture include any me	ention of sex, ge	ender, or sexual ori		S
Are all sexes, genders, and/or sexual o	rientations app	ropriately	Yes	
represented in the content?		,	Not sure → Email us	
				his is truly appropriate to the subject matter
			Yes	
If biological sex is presented in a binar	y fashion, is this	s appropriate?	Not sure → Email us	
			No → Change it	
Is gender presented as part of a specti	rum, rather tha	n a binary	Yes	
concept?		•	Not sure → Email us	
	17		☐ No → Change it	
If healthcare professionals are mentio vignette), is the physician always a "he			☐ Yes → Use gender-neutral language or alternate he/she	
etc. always a "she"?	e ris the nurse,	, social worker,	No	
etc. always a sile !			☐ Yes → Change it	
Could the content be perceived as pro	moting stereot	ypes, bias, shame	Not sure (see table on a	ravarca)
or stigma?			No	everse
Does the lecture include any me	ention of disabi	lity or mental illnes		∏Yes ∏No → #4
5. Bocs the lecture include any me		, or mental miles	o (meraanig sabstance use):	Yes → Change it
Could the content be perceived as pro	moting stereot	vnes, hias, shame o	r stigma?	Not sure (see table on reverse)
and the content be perceived as pro		, , , , , , , , , , , , , , , , , , , ,		No



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Teaching the practice of race "correction" for highly variable physiological measures such as spirometry values and glomerular				
filtration rate, based on outdated studies, neglecting intrinsic variation within racial groups				
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**These examples require some awareness of content across sessions, units and courses. Remember that students can recognize patterns of bias that a single lecturer or facilitator may not appreciate. When reviewing the details of a vignette, think about how it would look if *every* patient with that condition was presented as being a particular race, ethnicity, sexual orientation, etc.

Any comment about any of the above that is meant to elicit laughter

Presenting poor people as lazy or lacking in character

Presenting race as a risk factor for disease occurrence or outcome without explaining role of poverty, access to healthcare, etc.



Poverty