

**Supplementary Table 3.** Physician's behavior showing a significant difference in experience between residents and faculty

Physician's behavior	Observation or engagement										P-value
	A		B		C		NR				
	Resident	Faculty	Resident	Faculty	Resident	Faculty	Resident	Faculty	Resident	Faculty	
Falsifying patient records as if a physical examination had been performed	49 (36.0)	32 (27.4)	42 (30.9)	56 (47.9)	38 (27.9)	28 (23.9)	7 (5.1)	1 (0.9)	0.041		
Performing technique without sufficient preparation or prior knowledge	41 (30.1)	18 (15.4)	36 (26.5)	31 (26.5)	49 (36.0)	59 (50.4)	10 (7.4)	9 (7.7)	0.010		
Explaining to patients the test results that the physician him/herself could not interpret (e.g., informing inaccurate information without sufficient interpretation)	50 (36.8)	27 (23.1)	30 (22.1)	43 (36.8)	43 (31.6)	41 (35.0)	13 (9.6)	6 (5.1)	0.013		
Writing prescriptions not necessary for the patient but which benefit the physician or hospital (e.g., prescribed specific fluids or MRI to receive incentives)	58 (42.6)	18 (15.4)	38 (27.9)	59 (50.4)	24 (17.6)	33 (28.2)	16 (11.8)	7 (6.0)	<0.001		
Not reporting patient's medical condition or mistakes to seniors because of fear of retaliation.	53 (39.0)	24 (20.5)	46 (33.8)	50 (42.7)	21 (15.4)	32 (27.3)	16 (11.8)	11 (9.4)	0.002		
Not notifying senior staff of the medical mistakes of colleagues	54 (39.7)	21 (17.9)	33 (24.3)	46 (39.3)	31 (22.8)	39 (33.3)	18 (13.2)	11 (9.4)	<0.001		
Not providing care, or providing discriminatory care, based on the patient's social background (e.g., foreigner, someone without family or friends, criminal, etc.)	53 (39.0)	27 (23.1)	33 (24.3)	39 (33.3)	32 (23.5)	40 (34.2)	18 (13.2)	11 (9.4)	0.010		
Making nurse or emergency responder to perform an out-of-business job (e.g., wound closure, nurse's prescription, etc.)	39 (28.7)	13 (11.1)	45 (33.1)	24 (20.5)	30 (22.1)	69 (59.0)	22 (16.2)	11 (9.4)	<0.001		
Instructing medical students to do history taking or clinical skill without proper guidance	69 (50.7)	37 (31.6)	22 (16.2)	34 (29.1)	22 (16.2)	34 (29.1)	23 (16.9)	12 (10.3)	0.001		
Admitting patients at their request despite it being medically unnecessary (e.g., for car insurance, medical insurance)	38 (27.9)	14 (10.3)	45 (33.1)	29 (24.8)	29 (21.3)	61 (52.1)	24 (17.6)	13 (11.1)	<0.001		
Experiencing pleasure when a patient has decided not to receive emergency room care	12 (8.8)	2 (1.7)	8 (5.9)	6 (5.1)	91 (66.9)	95 (81.2)	25 (18.4)	14 (12.0)	0.027		
Treating and prescribing while using another colleague's ID to hide overtime	50 (36.8)	56 (47.9)	32 (23.5)	39 (33.3)	28 (20.6)	8 (6.8)	26 (19.1)	14 (12.0)	0.003		
Accepting a gift from a patient worth <25 US dollars	59 (43.4)	18 (15.4)	19 (14.0)	28 (23.9)	32 (23.5)	57 (48.7)	26 (19.1)	14 (12.0)	<0.001		
Accepting a gift from a patient worth >25 US dollars	79 (58.1)	31 (26.5)	20 (14.7)	37 (31.6)	11 (8.1)	35 (29.9)	26 (19.1)	14 (12.0)	<0.001		
Meeting with the patient privately (e.g., eating food together or dating)	91 (66.9)	64 (54.7)	15 (11.0)	34 (29.1)	2 (1.5)	5 (4.3)	28 (20.6)	14 (12.0)	<0.001		
Dating a resident by a professor	55 (47.0)	34 (29.1)	49 (36.0)	63 (53.8)	2 (1.5)	6 (5.1)	30 (22.1)	14 (12.0)	0.013		
Attending a dinner or social party (e.g., concert, golf, etc.) provided by a pharmaceutical/medical company	33 (24.3)	12 (10.3)	38 (27.9)	35 (30.0)	35 (25.7)	54 (46.2)	30 (22.1)	16 (13.7)	0.001		
Writing presentations or papers without indicating the source of the reference	77 (56.6)	53 (45.3)	14 (10.3)	21 (17.9)	14 (10.3)	26 (22.2)	31 (22.8)	17 (14.5)	0.009		
Preparing presentations or papers by composing Internet materials	63 (46.3)	41 (35.0)	18 (13.2)	22 (18.8)	23 (16.9)	37 (31.6)	32 (23.5)	17 (14.5)	0.016		
Manipulating research data to get the desired results	91 (66.9)	53 (45.3)	11 (8.1)	31 (26.5)	1 (0.7)	16 (13.7)	33 (24.3)	17 (14.5)	<0.001		
Not deleting patient information (e.g., images, medical records, etc.) used in a presentation from a public computer	45 (33.1)	21 (17.9)	19 (14.0)	33 (28.2)	39 (28.7)	45 (38.5)	33 (24.3)	18 (15.4)	0.002		
Arriving late for work or conference	13 (9.6)	2 (1.7)	22 (16.2)	25 (21.4)	68 (50.0)	71 (60.7)	33 (24.3)	19 (16.2)	0.017		
Experiencing problems due to sneaking out of the emergency room while on duty because of personal issues	49 (36.0)	22 (18.8)	40 (29.4)	46 (39.3)	14 (10.3)	30 (25.6)	33 (24.3)	19 (16.2)	<0.001		
Prescribing drugs to oneself, or prescribing antipsychotic drugs regardless of any other medical treatment	91 (66.9)	74 (63.2)	10 (7.4)	23 (19.7)	0 (0)	1 (0.9)	35 (25.7)	19 (16.2)	0.020		
Touching a body part that is not necessary for diagnosis when examining a patient	97 (71.3)	86 (73.5)	4 (2.9)	12 (10.3)	0 (0)	0 (0)	35 (25.7)	19 (16.2)	0.032		
Disregarding the opinions of other occupational health workers and administrative staff or acting rudely to them (e.g., talking down, insulting remark, physical assault, etc.)	53 (39.0)	26 (22.2)	34 (25.0)	60 (51.3)	14 (10.3)	12 (10.3)	35 (25.7)	19 (16.2)	<0.001		

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Supplementary Table 3. (Continued)

Physician's behavior	Observation or engagement										P-value
	A		B		C		NR				
	Resident	Faculty	Resident	Faculty	Resident	Faculty	Resident	Faculty	Resident	Faculty	
Blaming and gossiping about colleagues or other health professionals in front of students or junior physicians	28 (20.6)	8 (6.8)	36 (26.5)	43 (36.8)	37 (27.2)	47 (40.2)	35 (25.7)	19 (16.2)	19 (16.2)	19 (16.2)	<0.001
Inflicting verbal or physical violence on students or juniors	28 (20.6)	8 (6.8)	36 (26.5)	43 (36.8)	37 (27.2)	47 (40.2)	35 (25.7)	19 (16.2)	19 (16.2)	19 (16.2)	<0.001
Talking about patient information in private meetings or social networking site	44 (32.4)	19 (16.2)	23 (16.9)	37 (31.6)	33 (24.3)	42 (35.9)	36 (26.5)	19 (16.2)	19 (16.2)	19 (16.2)	0.001
Ignoring or insulting the patients or their family in front of them (e.g., speaking rudely to the patient under anesthesia)	28 (20.6)	16 (13.7)	17 (12.5)	32 (27.4)	55 (40.4)	50 (42.7)	36 (26.5)	19 (16.2)	19 (16.2)	19 (16.2)	0.018
Photographing or taking a video clip of a lesion to post it on a social networking site without the patient's consent	76 (55.9)	56 (47.9)	20 (14.7)	33 (28.2)	3 (2.2)	8 (6.8)	37 (27.2)	20 (17.1)	20 (17.1)	20 (17.1)	0.014
Asking the author of a paper to list a person who did not contribute to it as a co-author	52 (38.2)	13 (11.1)	41 (30.1)	49 (41.9)	6 (4.4)	33 (28.2)	37 (27.2)	22 (18.8)	22 (18.8)	22 (18.8)	<0.001
Criticizing physician or 119 rescue center who sent patient	12 (8.8)	2 (1.7)	14 (10.3)	27 (23.1)	73 (53.7)	65 (55.6)	37 (27.2)	23 (19.7)	23 (19.7)	23 (19.7)	0.003
Intentionally hiding information or transmitting false information so that a patient is sent to another hospital	53 (39.0)	34 (29.1)	40 (29.4)	55 (47.0)	5 (3.7)	4 (3.4)	38 (27.9)	24 (20.5)	24 (20.5)	24 (20.5)	0.039
Dressing in inappropriate work clothes (e.g., highly exposed clothes, slippers with toes visible, dirty or bloody work clothes, etc.)	34 (25.0)	8 (6.8)	30 (22.1)	42 (35.9)	31 (22.8)	42 (35.9)	41 (30.1)	25 (21.4)	25 (21.4)	25 (21.4)	<0.001
Body odor arising from poor self-hygiene	27 (19.9)	11 (9.4)	34 (25.0)	48 (41.0)	34 (25.0)	33 (28.2)	41 (30.1)	25 (21.4)	25 (21.4)	25 (21.4)	0.011
Working with a hangover after heavy drinking	25 (18.4)	5 (4.3)	35 (25.7)	38 (32.5)	35 (25.7)	49 (41.9)	41 (30.1)	25 (21.4)	25 (21.4)	25 (21.4)	<0.001

Values are presented as number (%). Perceptions of unprofessional behavior: 1, must not be done; 2, should not be done; 3, can be done depending on circumstances; and 4, usually can be done. NR, no response; MRI, magnetic resonance imaging.