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Exploration and integration of curriculum ideological and political elements in medical genetics teaching practice

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ABSTRACT The mission of higher education is to cultivate virtuous people. Teachers in colleges and universities should implement the goal of educating people in the whole process of curriculum teaching, so that the curriculum teaching can return to the fundamental purpose of “educating people”. Medical genetics is a bridge from basic medicine to clinical medicine, and an important frontier discipline in the field of medicine and life sciences. Deeply excavating the ideological and political elements in medical genetics courses and making them permeate into the entire teaching process will help to improve students’ professional level and cultivate their broad medical humanistic feelings, help to show higher comprehensive quality after going to work in the future, make greater contributions to the development of China’s medical career, and also provide good reference for the ideological and political education of related courses of medical majors in other colleges and universities.

KEY WORDS medical genetics; curriculum ideological and political; exploration and integration

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(2019)[J]. , 2019, 27(10): 1279-1280.

[4] , , , . “ ” [J]. , 2021, 8(79): 117-120.

[5] , , , . “ ” [J]. , 2022, 38(3): 100-102.

[6] Xu X, Chen P, Wang J, et al. Evolution of the novel coronavirus from the ongoing Wuhan outbreak and modeling of its spike protein for risk of human transmission[J]. *Sci China Life Sci*, 2020, 63(3): 457-460.

[7] Ju X, Zhu Y, Wang Y, et al. A novel cell culture system modeling the SARS-CoV-2 life cycle[J]. *PLoS Pathog*, 2021, 17(3): e1009439.

[8] , , , . [J]. , 1965(11): 941-945.

[9] , , , . “ ” [J]. , 2021, 41(8): 1864-1868.

[10] . [J]. , 2022(10): 1.

[11] , , , . [J]. , 2021, 42(6): 456-457.

[12] , . [J]. , 2000, 8(5): 1-3+124.

[13] . [J]. , 2014, 36(11): 1182.

[14] , . 2022 [J]. , 2022, 53(5): 336.

[15] , . “ ” [J]. , 2022, (10): 137-140.

[16] , , . [J]. , 2020, 40(10): 1900-1904.

[17] , , , . “ ” [J]. , 2022, 49(4): 1452-1463.

参 考 文 献

[1] . [J]. , 2021, 39(13): 22-23.

[2] , , , . [J]. , 2022, 30(6): 1092-1094.

[3] , , , . “ ”

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