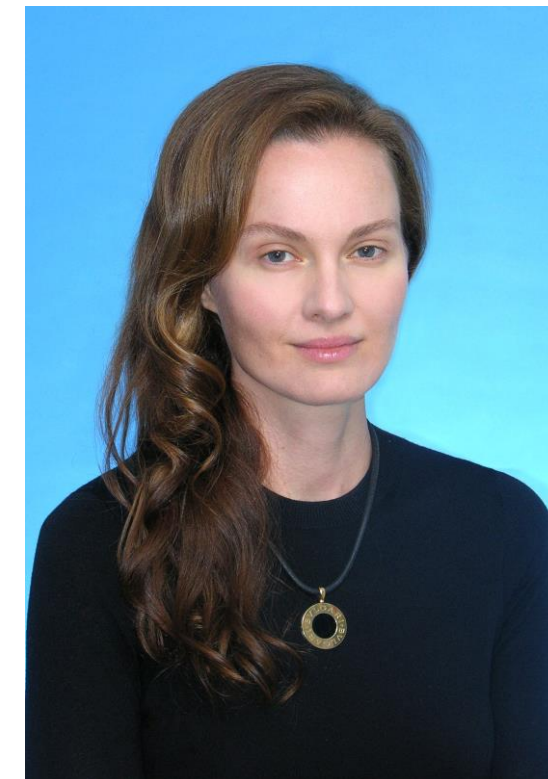


Куррикулум будущего: мировой опыт



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*Кандидат магистерской программы по медицинскому
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ВЫЗОВЫ В СФЕРЕ ЗДРАВООХРАНЕНИЯ И МЕДИЦИНСКОГО ОБРАЗОВАНИЯ

- Эпидемиологические риски
- Демографические риски
- Технологии и искусственный интеллект
- Релевантность знаний
- Запросы общества
- Ответственность





ЧТО ТАКОЕ КУРРИКУЛУМ?



Ядро образовательной среды



I. Трансформация профессиональных стандартов преподавателей

Professional Standards Framework

for teaching and supporting
learning in higher education

2023

Endorsements

Draft

Цели :

- Поддержание совершенствования практик преподавания
- Признание за новаторские подходы в образовании
- Поощрение исследовательской деятельности в образовании
- Получение грантов

Компетенции преподавателей медицинских профессий



Подводные камни



Кадровая политика на примере Казахстана



КАДРОВАЯ АВТОНОМИЯ в НАО МУК

Co-funded by the
Erasmus+ Programme
of the European Union



Квалификационные требования к должностям

Профессор

- ☐ Не менее 3 статей в журналах, индексируемых в Clarivate Analytics, Scopus за последние 3 года
- ☐ Индекс Хирша не менее 2 по базе Clarivate Analytics, Scopus

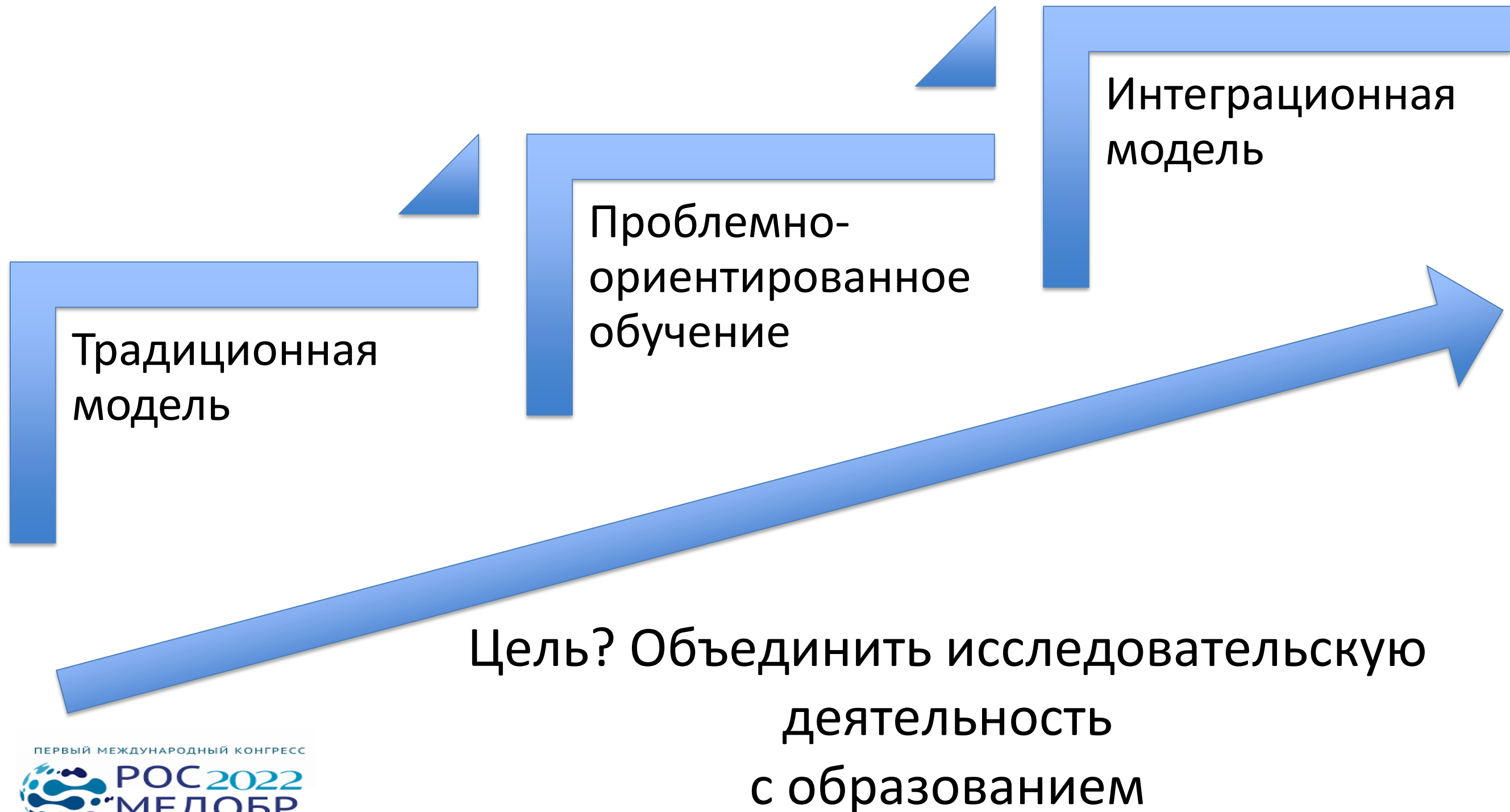
Профессор-исследователь:

- ☐ Не менее 6 статей в журналах, индексируемых в Clarivate Analytics, Scopus за последние 3 года
- ☐ Индекс Хирша не менее 2 по базе Clarivate Analytics, Scopus
- ☐ Опыт участия в научно-исследовательских проектах в качестве руководителя / ответственного исполнителя

Риклефс Виктор Петрович

Проректор по академической работе
Медицинский университет Караганды

II. Трансформация структуры куррикулума



Проектное сотрудничество и обучение



National Library of Medicine
National Center for Biotechnology Information



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User Guide

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Review > Int J Cardiol Heart Vasc. 2022 Mar 7;39:100990. doi: 10.1016/j.ijcha.2022.100990. eCollection 2022 Apr.

Update of Takotsubo cardiomyopathy: Present experience and outlook for the future

Anastasiiia V Bairashevskia¹, Sofiya Y Belogubova^{2 3}, Mikhail R Kondratiuk², Daria S Rudnova⁴, Susanna S Sologova⁵, Olga I Tereshkina⁵, Esma I Avakyan^{2 3}

Affiliations + expand
PMID: 35281752 PMCID: PMC8913320 DOI: 10.1016/j.ijcha.2022.100990
Free PMC article

Abstract

Takotsubo cardiomyopathy (TTS) has become a recognised clinical entity since the Japanese scientist Sato first described it in 1990. Despite an increasing number of confirmed cases, especially during the COVID-19 pandemic, its pathophysiology remains incompletely understood, and decision-making differs in the diagnosis and treatment. In addition, it is not evident whether a significant increase in TTS is due to better understanding among practitioners and widespread access to coronary angiography, or if it is a reflection of an actual increase in incidence. We analysed a series of international research studies from 1990 to 2021. Beyond epidemiology and clinical presentation, we evaluated and summarised fundamental knowledge about various predisposing factors, with particular attention to the iatrogenic impact of certain drugs, namely antidepressants, chemotherapy, and antiarrhythmics. Furthermore, we highlighted the main pathophysiological theories to date. In addition, based on published studies and clinical cases, we investigated the role of numerous diagnostic approaches in the differential diagnosis of TTS and identified predictors of TTS complications, such as cardiogenic shock, ventricular fibrillation, and left ventricular thrombi. Accordingly, we sought to propose a diagnostic algorithm and further treatment management of TTS under the presence of possible complications to help practitioners make more informed decisions, as the initial presentation continues to pose a challenge due to its close similarity to acute coronary syndrome with ST-elevation. In conclusion, this article examines Takotsubo cardiomyopathy from different perspectives and, along with future systematic reviews and meta-analyses, can be of particular interest to practising cardiologists and researchers in developing clinical guidelines.

Keywords: Cardiomyopathy; Complication; Diagnostics; Risk factors; Takotsubo; Treatment.

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Участники проекта:

- Студентка 3 курса
 - Клинические ординаторы
 - Кафедра Внутренних болезней
 - Институт Фармации
- ## Сеченовский университет

Int J Cardiol Heart Vasc. 2022 Mar 7;39:100990. doi: 10.1016/j.ijcha.2022.100990. PMID: 35281752; PMCID: PMC8913320.

Симуляционные технологии

Безопасность
пациентов



Мягкие навыки

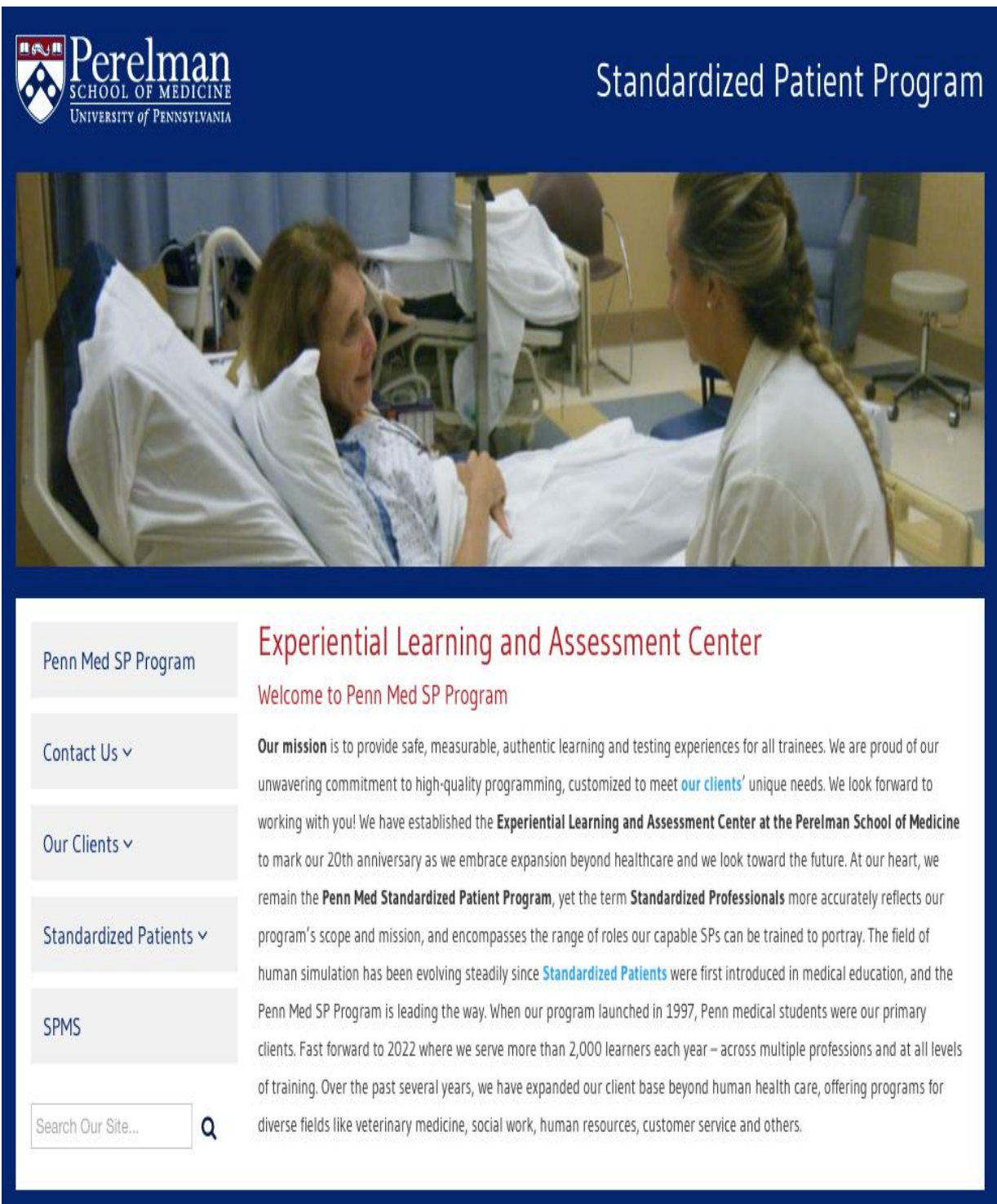


СЕЧЕНОВСКИЙ УНИВЕРСИТЕТ
НАУК О ЖИЗНИ



<https://www.med.upenn.edu/spprogram/what-is-a-standardized-patient.html>

Стандартизированный пациент



The screenshot shows the website for the Penn Med SP Program. At the top, there is a blue header with the Perelman School of Medicine logo and the text 'Standardized Patient Program'. Below the header is a large image of a woman in a hospital bed talking to a medical student. The main content area has a sidebar on the left with links: 'Penn Med SP Program', 'Contact Us', 'Our Clients', 'Standardized Patients', and 'SPMS'. The main text area is titled 'Experiential Learning and Assessment Center' and 'Welcome to Penn Med SP Program'. It contains a paragraph about the program's mission and history, mentioning its 20th anniversary and its expansion beyond healthcare.

Perelman
SCHOOL OF MEDICINE
UNIVERSITY OF PENNSYLVANIA

Standardized Patient Program

Penn Med SP Program

Contact Us ▾

Our Clients ▾

Standardized Patients ▾

SPMS

Search Our Site...

Experiential Learning and Assessment Center

Welcome to Penn Med SP Program

Our mission is to provide safe, measurable, authentic learning and testing experiences for all trainees. We are proud of our unwavering commitment to high-quality programming, customized to meet **our clients'** unique needs. We look forward to working with you! We have established the **Experiential Learning and Assessment Center at the Perelman School of Medicine** to mark our 20th anniversary as we embrace expansion beyond healthcare and we look toward the future. At our heart, we remain the **Penn Med Standardized Patient Program**, yet the term **Standardized Professionals** more accurately reflects our program's scope and mission, and encompasses the range of roles our capable SPs can be trained to portray. The field of human simulation has been evolving steadily since **Standardized Patients** were first introduced in medical education, and the Penn Med SP Program is leading the way. When our program launched in 1997, Penn medical students were our primary clients. Fast forward to 2022 where we serve more than 2,000 learners each year – across multiple professions and at all levels of training. Over the past several years, we have expanded our client base beyond human health care, offering programs for diverse fields like veterinary medicine, social work, human resources, customer service and others.

Тенденции:

- Внедрение в учебные программы
- Подготовка преподавателей

MINI REVIEW article

Front. Public Health, 03 March 2022
Sec. Public Health Education and Promotion
<https://doi.org/10.3389/fpubh.2022.619769>

This article is part of the Research Topic

Trends and Challenges of Medical Education in the Changing Academic and Public Health Environment of the 21st Century

[View all 33 Articles >](#)

Trends and Innovations of Simulation for Twenty First Century Medical Education

Eduardo Herrera-Aliaga and Lisbell D. Estrada*

Faculty of Health Sciences, Universidad Bernardo O'Higgins, Santiago, Chile

Раннее погружение студентов в клиническую практику

Руководящие принципы:

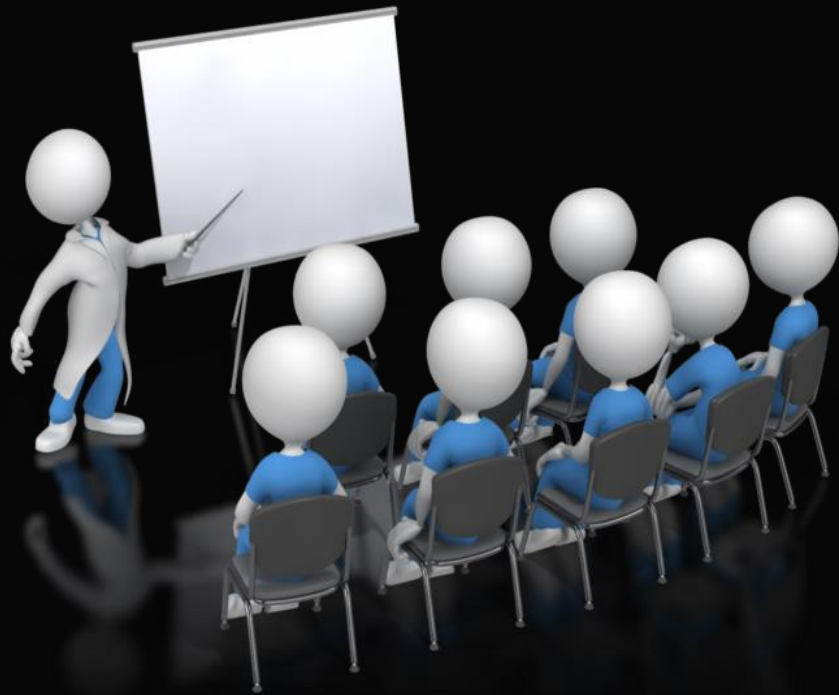
- **Интеграция** – горизонтальная и вертикальная
- **Итерация** – повторение контента с возрастающей сложностью
- **Инклюзивность** – понимание миссии врача, решение проблем неравенства и дискриминации



Пациент в центре обучения!

III. Педагогическая трансформация

Лекция



- ТРАНСЛЯЦИЯ ЗНАНИЙ
- ПАССИВНОЕ УЧАСТИЕ



Активное обучение



- НАВЫК КОММУНИКАЦИИ И СОТРУДНИЧЕСТВА
- ПОИСК ОТВЕТОВ
- ФОРМИРОВАНИЕ КРИТИЧЕСКОГО МЫШЛЕНИЯ

Условия реализации



Гибридное образование

Lecturio



 AMBOSS

 Wolters Kluwer
UpToDate®

 OSMOSIS
from ELSEVIER

https://mit-center.eu/ru/study/blended_learning



Спасибо за внимание



СЕЧЕНОВСКИЙ УНИВЕРСИТЕТ
НАУК О ЖИЗНИ

ПЕРВЫЙ МЕЖДУНАРОДНЫЙ КОНГРЕСС

