

A Paradigm Shift from International to Transnational Medical Education

Dr. Hengameh Habibi

transnational :

Overview

Usage exam

Dictionary

Definitions from [Oxford Languages](#) · [Learn more](#)



transnational

/tranz'naʃən(ə)l,tra:nz'naʃən(ə)l/

adjective

extending or operating across national boundaries.
"transnational advertising agencies"

noun

a multinational company.

international :

Overview

Similar and opposite words

Usa

Dictionary

Definitions from [Oxford Languages](#) · [Learn more](#)



international

/,ɪntə'naʃən(ə)l/

adjective

existing, occurring, or carried on between nations.
"international trade"

Similar:

global

worldwide

intercontinental

cosmopolitan

multiracial



International Education



- it 'allows students to think with an international or global perspective through connecting them with different societies and belief systems which will help them understand and embrace cultural differences and similarities'.

History of International Medical Education

In the 1900s, it was a common trend for young physicians to spend 1 or 2 years learning at international institutes.

In a time when international collaboration and training were virtually impossible without in-person participation, these situations were one-way transactions in which young physicians **trained under more experienced physicians to bring home with them newfound expertise and discoveries** to advance the medical field in their home countries.





- DeBakey, Alton Ochsner Sr., and Harvey Cushing, and others like them, would go on to establish prominent training centers and lead the development of **new medical techniques, devices, and treatments.**
- Since 1971, the University of Virginia neurosurgery program has continued this tradition by sending 5th year residents to be placed in healthcare facilities in Christchurch or Auckland, New Zealand (NZ) instead of reporting to their home base in Virginia.
- This has allowed them to experience a very different **high-performing universal healthcare system** while honing surgical skills from a different perspective
- More recently, several universities and programs have included international rotations as part of their primary training; however, these experiences are often centered around humanitarian efforts and are for shorter durations than those previously described.

Benefits of International Medical Education

- Exposure to various healthcare systems
- more opportunities for global medical education
- cultural immersion of students and educators in foreign institutions.
- grow international mindfulness
- exchange of international students, teachers, and curriculum for longer durations

Shortfalls of International Medical Education

- the paths by which programs offer IME can take many forms and involve three important variables which are the **student, teacher, and curriculum**.
- Commonly, the exchange of any one of these variables is considered IME, the most common of which being a student or teacher studying or practicing at a foreign institution. However, this is a flawed concept as all three
- variables are crucial for the development of global health initiatives in medical education. Furthermore, these are often one-way tracks with little reciprocity or exchange of learners, educators, and curricula between partner institutions. This has led to an unbalanced distribution of students in what is known as **brain-drain** from **lower income countries** as medical students seek education in higher income countries.

Paradigm Shift to Transnational Medical Education

- To ensure progression towards global health **equity and standardization**, perhaps the best place to start is by engaging the medical student in what is known as transnational medical education (TME).
- First proposed by **Dr. Ronald Harden**, in this model **not just the student, teacher, or curriculum** are exchanged between institutions, but all three are exchanged and **unified** to create a truly collaborative and globally recognized medical education

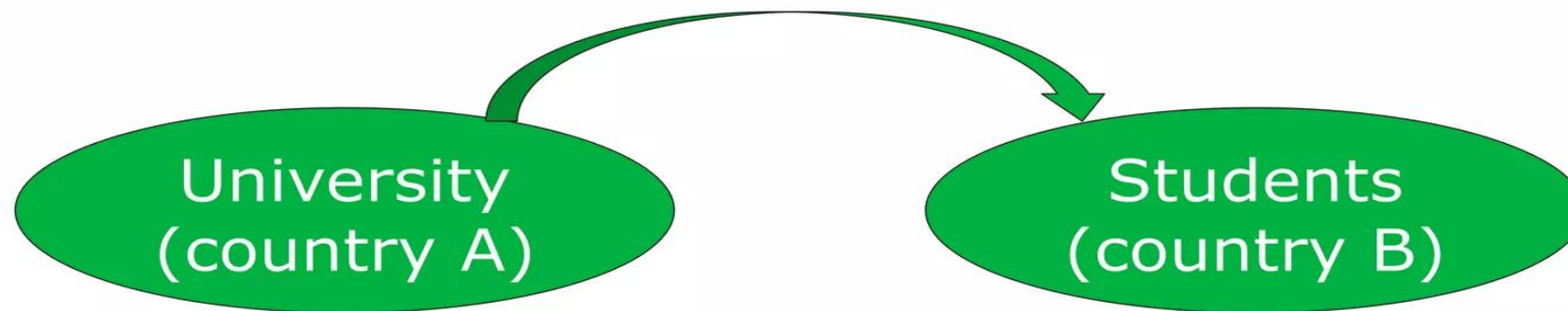
Transnational Education (TNE)

- TNE is education delivered in a country other than the country in which the awarding institution is based, eg students based in country Y studying for a degree from a university in country Z.



What is TNE?

- “Any teaching or learning activity in which the students are **in a different country** to that in which the institutional providing the education is based” (Global Alliance for Transnational Education, 1997)
- “All types of higher education study programmes, sets of study courses, or educational services (including those of distance education) in which the learners are located **in a country different** from the one where the awarding institution is based” (Council of Europe, 2002)



‘Principle of transnationality’



- Transnational education (TNE) is a form of education that involves the delivery of courses or programs across national borders, often through partnerships between institutions from different countries. TNE can offer students access to quality education, cultural diversity, and international recognition, but it also poses some challenges and risks for both providers and learners. In this article, you will learn about the main differences between TNE and traditional education, as well as some of the benefits and drawbacks of each mode of learning.

- In other words, TNE refers to international programme and provider mobility (IPPM). However, programmes and providers move across borders in diverse ways such as international branch campuses, franchise programmes, distance education, partnership programmes and joint universities.

IVIMEDS

The International Virtual Medical School

- Joint effort of 37 medical schools in 14 countries
- An attempt to benefit from each member's expertise to create a full medical school combining e-learning and face to face teaching
- Use of >200 simulated patients!

IVIMEDS

The International Virtual
Medical School

summary

- Transnational Education (TNE) is a dynamic, vibrant sector of higher education internationalization.
- However, the research and monitoring of these new developments is simply not keeping pace with the accelerated rate of change. While opinion and anecdotal evidence reveal the benefits and risks attached to this burgeoning field, there continues to be a significant lack of research, robust data and information regarding TNE programmes.