WEO Emerging Stars teaching model: an international communication training course to develop human skills in gastrointestinal endoscopy

Scientific Research



Connecting the World of Endoscopy 4th World Congress of GI Endoscopy

E.Poster N. OP091

International Digestive Endoscopy Network (IDEN)

Ligresti D¹, Afify S², Dao VH³, De Nucci G⁴, El-Domiaty N⁵, Franco M⁶, Hasan MN⁷, Kiryukhin A⁸, Lau LHS⁹, Law R¹⁰, Luvsandagva B¹¹, Milhomem-Cardoso D¹², Parikh P¹³, Prijic R¹⁴, Sonthalia N¹⁵, Stan Ilie M¹⁶, Vargas-Madrigal J¹⁷, Mostafa I¹⁸ (on behalf of WEO Emerging Stars third batch)

1.Endoscopy Service, Department of Diagnostic and Therapeutic Services, IRCCS - ISMETT, Palermo, Italy; 2. National Hepatology and Tropical Medicine Research Institute, Cairo, Egypt; 3 Endoscopy Center, Hanoi Medical University Hospital, Hanoi, Vietnam; 4. Gastroenterology Unit, Asst Rhodense, Garbagnate Milanese (MI), Italy; 5. Endemic Medicine Department, Faculty of Medicine, Helwan University, Cairo, Egypt; 6. Hospital Sírio-Libanês, Brasília, Distrito Federal, Brazil; 7. Department of Gastroenterology, Shaheed Ziaur Rahman Medical College, Bogura, Bangladesh; 8. Sechenov University, Moscow, Russia; 9. Department of Medicine and Therapeutics, Faculty of Medicine, the Chinese University of Hong Kong; 10. Division of Gastroenterology and Hepatology, Mayo Rochester, United State; 11. Gastroenterology and Endoscopy Department, Ulaanbaatar Songdo Hospital. Ulaanbaatar, Mongolia; 12. Endoscopy Unit -Goiânia General Hospital (HGG), Goiânia, GO, Brazil; 13 Zydus Hospitals, Ahmedabad, India; 14 Gastroenterology Department - Hospital See Spital Horgen, Horgen, Switzerland; 15 Institute of Gastrosciences and Liver transplantation, Apollo Multispeciality Hospital, Kolkata, West Bengal, India; 16 UMF "Carol Davila" Bucharest, Romania; 17. Gastroenterology Department, Hospital San Juan de Dios, Costa Rica; 18 Department of Gastroenterology and Hepatology, Theodor Bilharz Research Institute, Cairo, Egypt

Background

Effective communication is crucial in healthcare, impacting both patient-doctor relationship and inter-physician interactions¹. Actually a "healthy" communication management and cooperation within a team of professionals reflects positively not only in reducing the risk of burn out but also indirectly improving patient satisfaction and safety^{2,3}. However, communication training is often absent in healthcare education. To fill this gap Dr. Ibrahim Mostafa, under the auspices of World Endoscopy Organization (WEO), developed the Emerging Stars Program directed to a group of doctors, aiming to become future leaders in gastrointestinal endoscopy. This course emphasizes developing soft skills essential to form a global network of expert endoscopists, thereby enhancing communication proficiency.

Design and methods

17 endoscopists under the age of 45 years were selected from different regions around the globe (Europe, USA, Latin America, Africa and Asia) based on a scoring system considering different aspects in leadership and professional development (Figure 1). The program comprises of three training modules within a period of 15-18 months. Each training module lasts for around a week and takes place in different cities around the world, with intensive face-to-face training which focuses on interpersonal soft skills (e.g. leadership, communication and presentation skills). "Process Communication Model" (PCM®) teaching path⁴ was applied to participants to enhance the capacity to form healthy relationships, manage perceptions, solve conflicts efficiently, understand different personality types, listen empathetically and speak intelligently, give and receive feedback properly. By identifying six distinct personality types (Figure 2) a practical training on adapting a personalized communication style using proper channel for people with different personalities to satisfy the psychological needs of our own interlocutors was



Figure 1. Geographical distribution of course participants

٦	HARMONIZER	
	9%	
	Compassionate, Sensitive, Warm	
	IMAGINER	
\downarrow	13%	
T	Calm, Reflective, Imaginative	

developed; Hence, during the whole course trainers' wealth of experience and engaging teaching style facilitated an environment conducive to the development of the following soft skills:





Figure 2. PCM condominium. The metaphor of an "elevator" illustrates the person's ability to reach all of the floors and use all of their resources

Results

Till now 3 batches have been trained. All participants have benefited in their respective careers at local, national, and international level by using the soft skills learned. Participants could benefit from the power of transparency, open communication and psychological safety on their home town endoscopy teams shifting local traditional leadership models, dealing clever with stress behaviors and improving patient satisfaction and safety.

Conclusions

The "world-in-a-room" setting of this training experience is a crucial factor representing a fertile soil to grow the development of "human moments" and interpersonal connection. An authentic psychological encounter among members of the same team, based on emotional and intellectual attention, traduces into an objective improvement of performance data and personal satisfaction. By mixing together a scientific-based communication teaching program, international setting and soft-skills development, WEO Emerging Stars course is the first experience ever described in the field of gastrointestinal endoscopy.

References

- 1. Shields CG. Emotion language in primary care encounters: reliability and validity of an emotion word count coding system. Patient Educ Couns 2005; 57:232–238
- 2. Goedhuys J et al On the relationship between the efficiency and the quality of the consultation. A validity study. Fam Pract. 2001; 18(6):592-596.
- 3. Weinert M. et al. [Skilled communication as 'intervention': Models for systematic communication in the healthcare system] Anaesthesist 2015; 64(2):137–144
- 4. Kahler T. Drivers: the key to the process of scripts. Transact Anal J 1975; 5(3):280-284

Acknowledgements

This paper wouldn't been possible without the support of our trainers Margit and Mark Weinert and Dina Abdelaziz. We are grateful for their enthusiasm and knowledge that have been inspirational to all of us.