

Malaysia's Very Own Astronaut!



The progression from doctor to astronaut to entrepreneur does not seem like a natural one, but Dr Sheikh Muszaphar Shukor is a classic example of this. He is involved in all three areas today. He believes in the importance of always trying new things in life.

"When you succeed in one field, you should try a new one. You can't live in a comfort zone. You need to always push yourself to the limit."

Sheikh Muszaphar, born in Kuala Lumpur on 27 July 1972, is an orthopaedic surgeon and the first Malaysian astronaut to go into space. He was launched to the International Space Station aboard Soyuz TMA-11 with the Expedition 16 crew on October 10, 2007. Sheikh Muszaphar flew under an agreement with Russia to transport one Malaysian to the ISS through the Angkasawan programme. On October 21, 2007, he returned to earth, aboard Soyuz TMA-10 with the Expedition 15 crew members.

It all started way back in 2006 when Sheikh Muszaphar and three other finalists were selected for the Malaysian Angkasawan Spaceflight Programme. Later, only two candidates were selected and sent to the Cosmonaut Training Programme in Star City, Russia for 18 months of training. Following the final medical tests and training examinations, on September 17, it was announced that Sheikh Muszaphar would be flying on the Soyuz TMA-11 mission.

Sheikh Muszaphar's role aboard Soyuz and the ISS was referred to as a spaceflight participant. When he spoke to Malaysian media outlets, Alexander Karchava, the Russian Ambassador to Malaysia, stated that Sheikh Muszaphar is a 'fully-fledged cosmonaut'.

Sheikh Muszaphar performed experiments on board the International Space Station, relating to the characteristics and growth of liver cancer and leukaemia cells, and the crystallisation of various proteins and microbes in space. These experiments will benefit general science and medical research.

A. READ THE PASSAGE AND WRITE THE WORD IN THE THREE LANGUAGES BASED ON THE DEFINITION BELOW.

DEFINITION	WORD IN ...		
	ENGLISH	BAHASA MALAYSIA	RUSSIAN
A person who has been trained for travelling in space.	1. _____	2. _____	3. _____



B. READ THE ARTICLE AGAIN AND ANSWER THE QUESTIONS.

1. Who is Dr Sheikh Muszaphar Shukor?

2. Do you think Dr Sheikh Muszaphar Shukor is a good role model? Why?

3. When and with whom did Dr Sheikh Muszaphar Shukor go to space?

4. Where was Dr Sheikh Muszaphar sent for his training?

5. How long did the training programme last?

6. How long was Dr Sheikh Muszaphar Shukor in space?

7. Do you think Malaysians benefited from this programme? How?