



THE PULSE



DMI Scientific Society's Newsletter

Editor's Note

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Welcome to The Pulse, a newsletter brought to you by the Students Scientific Society. The society was established in December 2020 to bring together medical students with an interest in pursuing research during their time at medical school.

EDITOR'S NOTE

We are a student run society and our aim as a society is to coordinate research activities (including scientific conference presentations and publications), and to liaise with academic staff for research collaborations in various medical specialties. Above all, we aim to foster tools such as critical and analytical skills among medical students that are essential for a career in clinical medicine.

DR RODIONOV'S MEDICAL JOURNEY

We currently have 35 students in our society, and hope to grow in leaps and bounds in the coming years. Look out for upcoming exciting activities in the coming months such as “Science & Cocktails”, a bi-monthly journal club meeting where students share bright scientific and medical ideas in a relaxed environment with music and of course cocktails.

ADVICE ON KROK1 DENTISTRY

Dr Valentine Constantine Rodionov- A medical journey of Tranquil, Respect and Honour



In our quest to document unique medical journeys, we caught up with Dr Valentine, who has two surgery specialties: General and Cardiac surgery in adult and children congenital malformations. Poised in his demeanour as always we caught up with him on his Friday afternoon drive home where he patiently answered our intrusive questions :)

Here is Valentine's medical journey:

“Well. when I was in middle school after long consideration, I decided I wanted to be a surgeon but I thought it would be better to get into nursing school first and so I got my diploma with honours in Nursing. I worked as a nurse for some time and then went to Dnipro Medical Institute and studied for 6 years to become a doctor after which I studied another three years to become a surgeon and after that a couple more months to become a pediatric surgeon then I became a cardiac surgeon. I chose surgery as a specialty because I enjoy working with my hands and I like seeing the result of my work as well as solving fine details such as puzzles, so I thought it would be pleasurable to perform surgeries”



"In my 3rd year of medical school I worked as a Surgeon's assistant in another city because I couldn't find a mentor in Dnipro. I worked as a surgeon's assistant in four different cities in Ukraine and I assisted different professors from different countries throughout my time in medical school. Some of the highlights in my years as a student was witnessing a professor perform a pancreatic adenocarcinoma resection in an hour and thirty minutes, this usually takes three hours thirty minutes to perform and it is a very difficult surgery. As a student, I also assisted a professor who works as a traumatologist and specializes in toe-to-hand transplantation-a reconstruction surgical method for congenital malformations. I found this very impressive and seeing children come in for regular check ups after the surgery with fully functioning hands and fingers was a pleasure to see. During my time as a general surgeon, I worked a lot with kidney transplantations, I also practised as a plastic surgeon and emergency surgeon for a short period and also got exposure to other surgical specialties. Between 2018 to 2020 I was the chief of a department that takes care of Attendees and Emergency admissions.

You have done so much in your career, what's next in your medical journey?

"For sometime now I have planned to open my own clinic. I am working on the creation of my medical centre and I am also working on a PhD"

If you hadn't chosen medicine, what career would you have chosen?

"I try not to think about what could happen if things were differently, because those thoughts would make you lose yourself in delusions, build your temple of knowledge on reality, but if you really want to know, I think I would have become a pilot, I really like the sky and I enjoy flying, that's just a silly thought, in my 6th year of medicine I really considered abandoning medicine and becoming a pilot"

Finally, if you could describe yourself in 3 words what would they be?

"Respect, Honour and calm"

Advice on KROK-1 Dentistry

Hi, I'm Amirah, a 4th year dental student at DMI. I know everyone panics upon hearing about KROK but let me put your mind at ease. It is not so bad. I was lucky enough to attend some classes for it, gained practice through sample questions given to me by teachers (as part of final exams) and had access to online past paper questions. As I am someone who hated MCQs and always fell in the 'trap' questions, practice was most important especially during the final few weeks. I have had my panic mode on, but do not worry!

After all these months of sacrifice, you'll eventually tell yourself that it was not that bad. I wish all of you sitting for the KROK this year best of luck.



"Learning to make right choices is the only way they will survive in an increasingly frightening world."

Louis Lowry