The World Journal of Medical Education and Research (WJMER) is the online publication of the Doctors Academy Group of Educational Establishments. Published on a quarterly basis, it’s aim is to promote academia and research amongst all members of the multi-disciplinary healthcare team including doctors, dentists, scientists, and students of these specialties from all parts of the world. The principal objective of this journal is to encourage the aforementioned from developing countries in particular to publish their work. The journal intends to promote the healthy transfer of knowledge, opinions and expertise between those who have the benefit of cutting edge technology and those who need to innovate within their resource constraints. It is our hope that this will help to develop medical knowledge and to provide optimal clinical care in different settings all over the world. We envisage an incessant stream of information will flow along the channels that WJMER will create and that a surfeit of ideas will be gleaned from this process. We look forward to sharing these experiences with our readers in our subsequent editions. We are honoured to welcome you to WJMER.
The Role of Cell-Based Imaging in Drug Discovery

Antigen Microarrays for Rapid Screening of Rheumatoid Arthritis and Other Autoimmune Diseases

Abstracts from the International Academic & Research Conference 2012

Osteoradionecrosis (ORN) of the jaw

Management of Major Trauma: A Malaysian Perspective

Assessment and Management of Head and Spinal Cord Injuries

Role of Cloud Computing in Global Healthcare Provision

In this edition, these topics and more....
My week at the Doctors Academy’s flagship event, The Future Excellence International Medical Summer School (IMSS) 2012, has been one of the most memorable times of my life. It is a rare opportunity for a student from India like me to attend such a grand event during their undergraduate education.

I got the golden opportunity to attend this school as a result of being judged the winner of the best research paper presentation at the National Indian Conference: the Kolkata Annual Research and Medical International Congress (KARMIC) 2012, which was organised under the auspices of the Indian Medical Students Association.

The concept of an event for medical students to gain an insight into the different specialities and to obtain information and basic skills about the field in medicine that they found most intriguing was something of a novelty to me for the concept was completely unknown for majority medical students in India.

The IMMS took place from 13th to 17th of August 2012 with support from the prestigious organisations such as the Royal College of Surgeons of Edinburgh, Royal College of Physicians of London, British Orthopaedic Association, British Association of Plastic, Reconstructive and Aesthetic Surgeons, and The Royal Society of Medicine was attended by over 200 students representing more than 30 countries from all over the world. Being unsure of the speciality I would like to pursue, the IMMS was tremendously beneficial as it provided me and the other delegates an opportunity to discover what life is like for a doctor in a diverse number of specialties.

On the first day of the IMSS event, we were asked to choose between medicine and surgery and were then allocated accordingly to a particular stream. We were then given a series of talks that provided us a broad overview of the speciality through ‘A day in the life of...’ lectures. For example one of the talks was entitled: ‘A day in the life of an Acute Physician’. I felt that the second and third days were most exciting, as we were split into the sub-specialities and we were then given more in-depth knowledge about them including current advances and future of the speciality. We also took part in various workshops. The opportunity to learn basic surgical skills was really exciting. We carried out procedural skills like chest drain insertion and common anaesthetic procedural skills which was not only educational but incredibly enjoyable. The laparoscopic workshop using simulators, however, was the icing on the cake!
In the last two days we were given information about audits, research, presentations and publications. The talk I enjoyed the most was by Dr. Swee Ang, a Consultant Orthopaedic Surgeon from St Barts Hospital London, about the role of a doctor in a war or disaster situation. Also, the brainstorming session on how to deal with the situation of organ procurement and presumed consent was immensely refreshing.

As a sponsored student from India, I was given the chance to give a talk about the research situation among medical students in that part of the world. To give a talk in front of such a large and varied international audience with some of the eminent doctors of the world sitting in the audience was an incredible experience. Academic and educational activities consumed the day. During the night, however, there were a number of social events to opt for which allowed us to get to know our fellow students, interact with consultants in a more relaxed setting and cultivate camaraderie.

I wish the week could have lasted longer! At the end of it I was empowered with knowledge about the specialities, about the people from different parts of the world and instilled with plenty of self confidence. The IMSS definitely helped me to understand my affinity for different specialities which will help choose a path in the future.

It was definitely a learning opportunity you really can’t afford to miss!!
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