

Inter-professional student-run primary CARE clinics:
A University-Health sector (Enterprise) Knowledge Triangle
Cooperation Approach

[618674-EPP-1-2020-1-SE-EPPKA2-CBHE-JP](#)

&

Knowledge triangle, Innovation, Reinforcing of Education,
Research

[609506-EPP-1-2019-1-SE-EPPKA2-CBHE-JP](#)

E-Health and Medical Links <https://www.icurere.com/>

Genoa University Filed visit report

(a voice of a junior medical student)

By

Mohiedien About Joud

Faculty of Medicine- Beirut Arab University- Lebanon

First of all I would like to thank Prof. Mosad Zineldin for such a unique opportunity where we were able to get to know and meet medical team in San Martino Hospital, share medical approaches, discuss roles and road to residency in Italy and discover technological advancement and logistical preparation present in the hospital.



Through our rotation at Ospedale San Martino, Genova; i was really able to recognize the essential role of general medicine physician in healthcare and realize how much General medicine in our country is somehow neglected compared to in Italy.

I was able to understand the undergraduate program and residency program track in Italy. It was interesting to know that general medicine physicians need to submit proof of skills separately to get able to implement these skills as offerings in their practice (ECGs, lab work...etc).



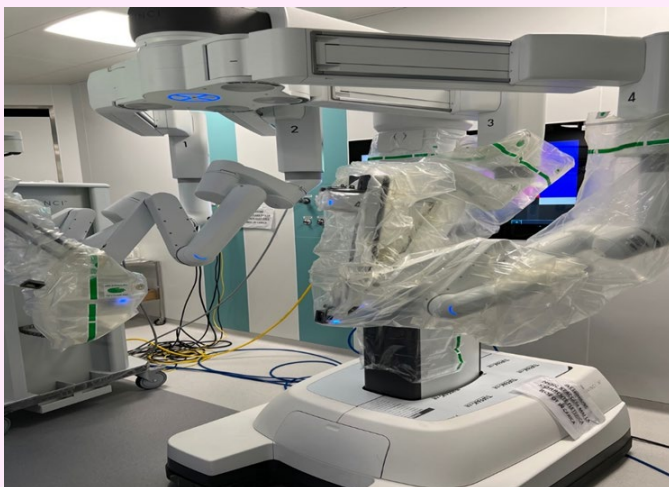
Additionally, I was able to learn an interesting process in assessing patients admitted to Emergency unit according to vital signs and classifying patient confidentially to color codes each of which implies a required assessment by physician within a certain frame of time. It was an interesting approach that i find beneficial to be implemented in our

hospitals to improve health outcome for all patients and to be able to thoroughly and rapidly initiate treatment of patients who really require immediate interventions.

Furthermore, I was able to rotate with physicians in San Martino Hospital during their morning round in cardiology ward and I was able to see multiple cases and observe echocardiographic examination on some of them. Approach to treatment in cardiology ward was identical to treatment in hospitals that I rotated in in my country as well as in Egypt.

It was interesting to know about available drug dispenser machine in this public hospital. Its implementation in our country would insure appropriate dosing of medication to all in hospital patient with decreased margin of errors.

What impressed me the most was Davinci surgical robotic system which I had the opportunity to observe it for the first time in action for a hemicolectomy operation. It was astonishing to know how much robotic surgery is implemented in this public hospital and how many Davinci systems are present in the hospital.



On the other side this made me realize how much we are far from medical advancements in our country where robotic surgeries are only implemented in 1 or 2 private hospitals in our country and only in select surgical procedures. Our healthcare system is sadly lagging

far behind, and it needs immediate remodeling with increases support for public sector of healthcare system.

One thing that I came through while I am transporting through numerous streets in Genova and in the neighboring gulfs, is the abundance of Defibrillator points, where in each street you can find a box containing a cardiac defibrillator. This is a very important implementation that I can't imagine how many lives it had already saved.



Conclusion

1. This visit made me realize and understand the core point presented by Professor Mosad Zineldin that interns in our country should be more independent and freer in work environment to take medical decisions and perform minor medical procedures.
2. Such increase in freedom in medical career would provide and build better medical skills and more confident physicians.
3. Such actions requires appropriate preparations for interns to be able to act more freely.
4. This can be done through organized workshops for medical students that focus on points of weaknesses which can be assessed sometime through surveys or exit OSCEs. Some of workshop topics that I think are essential are ECGs (performing

and reading), Ultrasound/FAST (performing), suturing, CT and imaging reading and analysis, and minor medical procedures such as wound dressing and cysts removal.

5. This visit was truly beneficial and empowering for me, I only think that in the future a longer rotation in a hospital involving visits and interactions with more medical departments would yield a broader and more explicit or detailed outcome.

