FINAL REPORT – SCHOLARSHIP IBRA – PROGRAM B

I, Francesco Salvatore Mannarino, financed by IBRA, for the clinical scholarship program, had the pleasure and oportunity, as a visiting doctor, from sept 5th to sept 30th of 2022 at the Department of Maxillofacial surgery and Stomatology of the CHU-PICARDIE (Centre Hospitalier Universitaire) in Amiens, Northern France (Head: Prof Bernard Devauchelle and Profa Sylvie Testelin).

During my stay I had the oportunity to scrub-in, in almost procedures under general anesthesia. There´s regularly high number and wide range of diferent procedures. The centre is well known as highly recommended for reconstructive surgeries, specially microvascular free flaps for complex patients. The service have high demand in almost all the scope of the specialty as well. For It´s purpose, the service have every-day operating room available.

In addiction, the service treats the patients with malignancies of the head and neck, and performs plastic surgery under local and general anestesia, such as blefaroplasty, ritidoplasy, rinoplasty, and osteotomies for correction of dentoskeletal discrepancies.

My routine based on daily visit to the wards, to assist patients together with the staff, residents and medical students in the morning, followed by the operating room routine.

There´s also the outpatients service that works in interdisciplinary fields with Dentistry, Otorhinolaringoly and Plastic Surgery. Every Friday there are surgeries to treat the cleft lip and palate children.

The service is also active in advanced Research. The main studies pass through the reconstructive free flaps, and investigates the efficacy of all these techniques. Also, there´s Research based on the robotic-assisted (CARLO) osteotomies os the facial skeleton. However, I missed the robot due to It´s maintenance time abroad during my stay. They perform also advanced studies related to facial paralysis and It´s recovery after surgical interventions.

I had the great oportunity to participate in a national conference regarding head and neck cancer, in the new lodge: Fairy Face Institut, headed by Prof B. Devauchelle, just adjacent the hospital.

During my fellowship I learned and developed several techniques in maxillofacial such as:

Use of the sentinela-Linphnode during surgical ressection of malignancies;

All the diferent plastic surgery techniques, specialy the rinoplasty;

Surgical micro-anastomosys of both, neural and vascular for facial paralysis recovery and microvascular free flap reconstructions, with the use of microscope;

Use of diferent pedicled flap and free flap for reconstructions of the facial defects after surgical resections;

Use of diferent free flaps, such as mio, cutaneous, tendon and It´s use for facial reconstruction;

Use of diferent sites of donation, such as fibular, iliac crest, costal and forearm, It´s proper surgical technique with free flap purposes.

The surgical techniques adquired during my fellowship is completely possible to perform in my country, although the Maxillofacial surgery specialty here shares with other medical specialties (heand and neck surgery and plastic surgery) the treatment for such complex reconstructive procedures.

As clinical IBRA Scholarship (program B) was absolutely relevant to my surgical formation and career, I grew up and brought to my daily practice new procedures that can make huge diference in the health care level for the patients.

Special thanks goes to all members to this high level maxillofacial surgery service, Dr Devauchelle, Dra Testelin, Dra Dakpe, Dr Bettoni and Dra Paasche, all residentes and nurses os the wards and operating room.

As discussed with one of the staff, there´s possibility of a new great oportunity in the service, wich values Research, to a new fellowship, now as a Research scholar (IBRA - program C). We´ll discuss the viability of Project to suggest.

Special thanks goes to IBRA, for this important and awesome oportunity that enriched my personal career; Tanks to Prof Mario Gabrielli (Araraquara Dental School – Where I did my residency program) and to my operating team.

Also, I want to inform that I am at IBRA´s disposal for conducting clinical studies, conducting courses in the field of craniomaxillofacial surgery and become a Research partner.

With my best regards

FRANCESCO SALVATORE MANNARINO

CAMPINAS, SÃO PAULO, BRAZIL

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