The training experience in Amiens

From June 18, 2019 to September 10, 2019

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Awardee of EACMFS Leibinger Prize 2018

Paris, 14th September 2019
Leibinger Award

24th EACMFS CONGRESS
18-21 September 2018
MUNICH - GERMANY

Leibinger Award 2018
Presented by Stryker
XIII Congress of the European Association for Cranio-Maxillo-Facial Surgery, Munich, September 2018

Awarded to
IOANNIS PAPADIOCHOS

September 20, 2018
My expectations and my objectives

**Primary aim:**
Improved clinical experience in microsurgical reconstruction of head and neck post-ablative defects

**The problem:**
In Greece, almost all the OMFS surgeons are not used to independently perform microsurgical reconstructive procedures
Why did I apply for a clinical fellowship in OMFS clinic of Amiens?
The Clinic of Oral and Maxillofacial Surgery in Amiens

Why did I select this clinic?

- **Excellent reputation**
  
  In November 2005, the Department of Maxillofacial Surgery, under the leadership of Professor Devauchelle and Professor Testelin, carried out the world’s first partial facial transplantation.
The Clinic of Oral and Maxillofacial Surgery in Amiens

Why did I select this clinic?
Admiration and respect for the skills of French surgeons
A lot of technical notes and modifications in French Surgical Journals and Books
The Clinic of Oral and Maxillofacial Surgery in Amiens

Why did I select this clinic?

- In 2015, a Belgian colleague recommended me this clinic as “….the most suitable for training in microsurgical reconstruction among all the maxillofacial surgery clinics in France”
The hospital

The Amiens-Picardie University Hospital Center (CHU Amiens-Picardie) is a service with a total capacity of **1703 beds** and places in 2017.

It is located in Amiens in the region of Hauts-de-France, CHU Amiens-Picardie is composed of 3 distinct sites:

- **South Site**
- **The North Site**
- **The Saint Victor Center**

High rates of oral and pharyngeal cancer in areas in the north of France
The structural hierarchy of Clinic

The OMFS medical staff (Date: June 18, 2019)

- Head of the Clinic (1)
- Professor & Senior Consultant (1)
- Senior Consultant (1)
- Attached Consultants (4)
- General practitioners (2)
- Residents (6)

Teaching and training of many dental and medical students

Source: http://www.chu-amiens.fr/patients-visiteurs/services-et-contacts/chirurgie/chirurgie-maxillo-faciale-et-stomatologie/
Function and activities of the Clinic

- Working hours from Monday to Friday: 8:15 to 18:30
- 2 visits per day
- Approximately 2 operating rooms for general anesthesia /per day the 3 out of 5 days (Monday to Friday)- 1 for the rest
- Consultations and operations under local anesthesia are performed at the outpatient department
- A scheduled clinic session/lecture every Wednesday morning

Multidisciplinary (intra-or-interhospital) medical boards and medical meetings

- For management of head and neck tumors every week
- For management of skin pathologic lesions every 2 weeks
- For management of arteriovenous malformations every 6 weeks
- For management of cleft and orthognathic patients every week
- For management of craniofacial patients every 2 months

Cooperation with multiple dental specialties

Source: http://www.chu-amiens.fr/patients-visiteurs/services-et-contacts/chirurgie/chirurgie-maxillo-faciale-et-stomatologie/
506 operations of different types

From June 18, 2019
to September 10, 2019

Operations
287 under GA
219 under LA

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<thead>
<tr>
<th>Category</th>
<th>Number</th>
<th>Percentage</th>
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<tbody>
<tr>
<td>Orthognathic Surgery (osteotomies, Lefort I, genioplasty, BSSO etc)</td>
<td>7,30%</td>
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<tr>
<td>Aesthetic facial surgery (Facelift, Blepharoplasties, Rhinoplasties, Lipofilling etc)</td>
<td>8,10%</td>
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<tr>
<td>Head and Neck Tumor Surgery (Oral and oropharyngeal cancer, Salivary gland tumors etc)</td>
<td>10,90%</td>
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<tr>
<td>Dermatologic Facial Surgery (Skin tumors excision, scar correction, etc)</td>
<td>34,67%</td>
<td></td>
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<tr>
<td>Paediatric Maxillofacial surgery (Cleft surgery, cranioplasty, oral surgery in children)</td>
<td>9,20%</td>
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<tr>
<td>Oral Surgery (extraction of wisdom teeth, implant surgery, dentoalveolar surgery, etc.)</td>
<td>10,50%</td>
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<tr>
<td>Miscellaneous (removal of osteosynthesis plates, port insertion etc)</td>
<td>8,90%</td>
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<tr>
<td>Facial trauma (Facial fractures, gunshot injuries etc.)</td>
<td>7,30%</td>
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<td>Free flap reconstructions</td>
<td>3,10%</td>
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According to W.K. Busch, Brussels, 10.03.02

https://www.eacmfs.org/information/training-guidelines/training-guidelines/
My participation in operations (over 100) as assistant

- Great variety of new and interesting operations
- Reinforcement of knowledge
- Motivation for study and research

- Harvesting of osteocutaneous fibula free flap
- Harvesting of latissimus dorsi (free flap)
- Harvesting of radial free flap
- Harvesting of scapular flap
- Cervicofacial lifting
- Rhinoseptoplasties
- Otoplasties
- Cranioplasty and and fronto-orbital advancement for hypertelorism correction
- Harvesting iliac bone flap (non-vascularised) for correction of hemifacial microsomy
- Harvesting cranial bone graft
- Harvesting of costal graft for ear reconstruction
- Repair of bilateral lip cleft
- Distraction osteogenesis of maxilla after Lefort I osteotomy
- Removal of submandibular gland with intraoral approach
My conclusions after 12 weeks of training

1. The French colleagues are very polite, friendly, and hard-working doctors

2. Amiens is a small, quiet, and well organized French city ideal for someone who wants to stay focused in studying

3. The OMFS clinic in Amiens offers advanced knowledge and experience not only in microvascular maxillofacial reconstruction but also in other fields of specialty such as esthetic surgery, orthognathic surgery, correction of craniofacial deformities, and skin surgery.

BUT

3 MONTHS of training maybe not enough
MERCI BEAUCOUP EACMFS, STRYKER et CMFS d’ Amiens!!!!!! mais…..

3 months of training MORE

TO BE CONTINUED…