



MAST4HEALTH Secondment Day (virtual meeting)

CHIOS

MAST4HEALTH Secondment Day

Emma Buzzigoli
National Research Council (C.N.R.)
Institute of Clinical Physiology, Pisa, Italy



My discipline area and expertise

Area:

Clinical Chemistry

Expertise:

Analysis of biological samples





Secondment venue (I)

MAST⁴HEALTH

Chios Mastic Growers Association (CMGA)

- Chios Mastiha Growers Association was founded in 1938 as a compulsory agricultural cooperative and represents an entity that has undertaken the exclusive management of natural Chios Mastiha in Greece and abroad.



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Secondment venue (II)

Chios Mastic Growers Association (CMGA)

- It is the collective representative organ of 20 primary cooperatives founded in the 24 mastiha villages (Mastihohoria) of southern Chios.



Opportunities

The secondment was an opportunity to gain professional experience in a company and to deepen the knowledge of Mastiha.

In fact our institute (IFC-Milano Niguarda secondary section) has been one of the MAST4HEALTH trial clinical centers.





Activities (I)

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I was able to see the various steps of the production of the Mastiha:

Cultivation

Processing





Activities (II)

I met Chios and secondee staff from other organizations

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Secondment Day

Sabrina Marchetti – Fabio Ficelli
National Research Council (C.N.R.)
Institute of Clinical Physiology, Pisa, Italy



My discipline area and expertise

Sabrina Marchetti

Area: Clinical & Experimental Staff

Expertise:

Patient acceptance

Surgery room preparation and material supply for experimental protocols

- Pharmacological studies
- Medical Devices validation

Histological sample preparation





My discipline area and expertise

Fabio Ficelli

Area:

Administration office

Expertise:

Order procedures

Warehouse organization

Invoice electronic procedure





Secondment venue

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Chios Mastic Growers Association (CMGA)

Chios Mastiha Growers Association was founded in 1938 as a compulsory agricultural cooperative and represents an entity that has undertaken the exclusive management of natural Chios Mastiha in Greece and abroad.



Opportunities

The secondment period at the Chios Mastic Growers Association consortium was an opportunity to deepen the knowledge of the transformation of the Mastiha, starting from cultivation to finished products:

in particular, the production of the capsules that were the basis of the multicenter trial involving our institute.





Activities

- Stage at the Chios Mastic Museum
- Internship at the MASTIHA factory
- In-depth analysis on production and commercial implications

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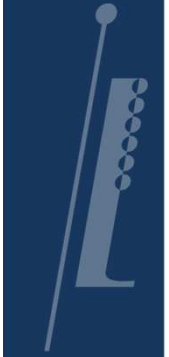


Networking

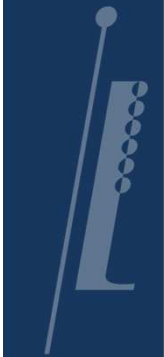
To maintain relationship between institutions

To clarify mutual needs in the future

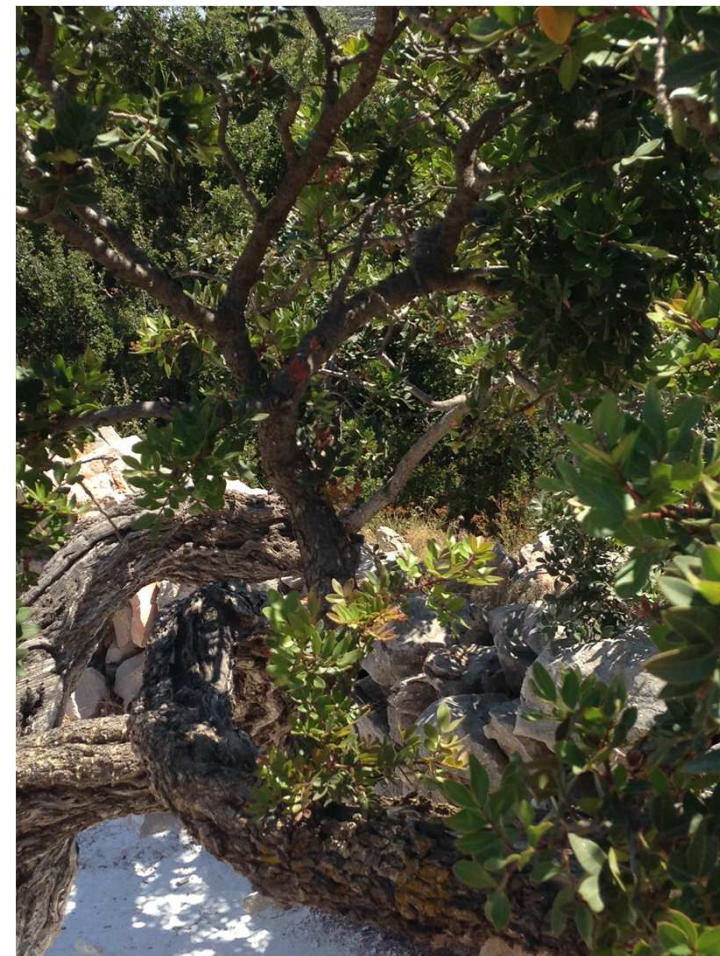
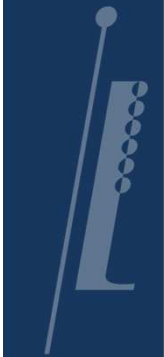




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Secondment Day

Antonella Cecchi

Institute of Clinical Physiology, Pisa, Italy



My discipline area and expertise

Area: Secretarial Office

Expertise:

- Front Office & Appointments for patients
- Patient Acceptance
- Support during Trials
- Telephone Interviews





Secondment venue

Greece Chios island
bathed by the Aegean Sea.
Rich in nature in the hilly and
green southern area
while higher peaks characterise
the rocky northern area.
Intense blue sea & crystal clear water.

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Opportunities & Personal Evaluation

I deepened my knowledge of the mastic tree that produces a precious resin used in various sectors →

- pharmaceutical
- cosmetics
- gastronomic confectionery
- drinks and chewing gum

The experience was certainly positive.





Activities

Meetings with CMGA staff

Visits to Mastiha tree fields

Visit to production line

Visit to Mastiha Museum →

Equipment used many years ago

Mastiha historical and folkloric images

Characteristic clothing of past times

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Networking and Perspectives

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Given the success of the project
I hope a continuity for further results
& knowledge for other applications.
Future trials in medicine.



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Secondment Day

Anna Maria Romanelli
National Research Council (C.N.R.)
Institute of Clinical Physiology, Pisa, Italy



My discipline area and expertise

Area: Life Science

Expertise:

Environmental Epidemiology

Clinical Epidemiology

Public Health

Data health

Medicinal Plants





Secondment venue

In Chios, a small Greek island in the northern Aegean where a special resin (mastiha) is secreted by the mastiha tree (*Pistacia lentiscus* var *Chios*).

The host institution was the CMGA Center (Chios Mastiha Growers Association).



Opportunities

My goal was to deepen my knowledge in medicinal plants.

And the knowledge gained are :

- Pistacia lentiscus var Chia cultivation methods
- Properties, benefits, use of Mastiha
- the social adaptations related to production activities



Activities

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- Visit the fields of mastiha and Museum
- Visit, training and work in the production of mastiha plus the production line of mastiha capsule
- Review the QA manual
- Meet and participate in meetings with leaders of the CMGA (Chios Mastiha Growers Association)
- Participate in meetings with mastiha growers and the staff of CMGA



Personal evaluation

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The scientific knowledge and work experience developed during this period has fully met my expectations.

The secondment in Chios as part of the MAST4HEALTH project has been extremely positive for professional skills and personal knowledge.



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Mirko Passera
National Research Council (C.N.R.)
Institute of Clinical Physiology, Pisa, Italy



My discipline area and expertise

Area: Bio-Techno-Science

Expertise: Multimedia Thecnician



Secondment venue

Chios is one of the biggest islands in the Aegean Sea, is renowned for its mild climate and its numerous historical monuments. But above all, Chios is worldwide famous, since ancient times indeed, for its mastiha.

Chios Mastiha Growers Association was founded in 1938, has approximately 4.500 members and is among the largest organizations in North Aegean periphery.

One of the most important activities of the Association concern, the coordination and support of scientific research regarding the lentisk, as well as mastiha's attributes, action and different uses.



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Opportunities

Knowing this island closely, its history and the production of the masthia was a unique opportunity. The visit the fields of mastiha, and the visit, training and work in the production of mastiha plus the production line of mastiha capsules, it was very interesting to understand all the potential of this product in relation to the main purpose of the Mast4Healt project.

For my graphic photo report, Ilias was a very friendly and helpful person in letting me know all the activities of the consortium.



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