

# Allia Mahajneh

## Curriculum vitae

### PERSONAL INFORMATIONS

DATE OF BIRTH 5/11/94  
PLACE OF BIRTH Morbegno, (SO), Italy  
NATIONALITY Italian  
SEX F

via Oslavia 91, Sesto S.G. (MI), 20099, Italy  
+39 334 8422432  
allia.maha@gmail.com

### WORK EXPERIENCE / STAGE

APRIL 2020 – PRESENT

Università degli Studi di Milano - Bicocca

#### *Research bursary*

Protocols optimization and validation for MALDI-MS Imaging and nLC-ESI MS/MS.

MARCH 2019 – MARCH 2020

Università degli Studi di Milano - Bicocca

#### *Master's laboratory internship*

Ability to use a MALDI-TOF technology; familiarity with the analysis of mass spectrometric data.

MARCH 2017 – SEPT 2017

Università degli Studi di Milano

#### *Bachelor's laboratory internship*

Familiarity with traditional histology technique (processing, cutting, embedding, staining and mounting); performed immunohistochemical staining on human tissue samples; usage of bright-field and epi-fluorescence microscopy; experience in three-dimensional organotypic culture.

JULY 2013 – SEPT 2013

Studio Dentistico, Dr. Mahajneh

#### *Secretary*

Ability to use Microsoft Word, Excel; experience in writing memos, invoice reports and agendas; ability to fax, scan, photocopy and organize company documents; answering incoming and outgoing phone calls.

### COMMUNICATION SKILLS

ITALIAN Native speaker  
ENGLISH Oral: good – Written: good

### EDUCATION

2017 – 2020

#### **Master degree**

MEDICAL BIOTECHNOLOGY  
Università degli Studi di Milano - Bicocca

#### **Thesis**

*Novel frontiers in diagnostic pathology: possible integration of MALDI-MSI in the routine diagnosis of thyroid nodules*

2013 – 2017

#### **Bachelor degree**

MEDICAL BIOTECHNOLOGY  
Università degli Studi di Milano

#### **Thesis**

*Biopsie di lesioni psoriasiche vs modello 3D di cute stimolata da citochine proinfiammatorie: analisi morfologica della proliferazione cellulare e dell'espressione di TLR7*

2008 – 2013

#### **Scientific High School diploma**

BIOMEDICAL PROGRAM  
Liceo scientifico Bertrand Russell, Milano

### SOFTWARE SKILLS

ADVANCE	Microsoft Office
INTERMEDIATE	Image Pro Plus, SCiLS Lab, mMass, GIMP, FlexAnalysis, FlexImaging
BASIC	LaTeX, HTML, CSS

### COURSES

APRIL 2019

5th MS IMAGING SCHOOL by the Italian Society of Chemistry

#### *Tissue Molecular MS-imaging*

Proteomic and Metabolomic unit of University of Milano-Bicocca

## PUBLICATIONS

2020

Anal Bioanal Chem. 2020 Dec

*Ex vivo thyroid fine needle aspirations as an alternative for MALDI-MSI proteomic investigation: intra-patient comparison*

Piga I, Capitoli G, Clerici F, **Mahajneh A**, Brambilla V, Smith A, Leni D, L'Imperio V, Galimberti S, Pagni F & Magni F

2020

Biochim Biophys Acta Proteins Proteom. 2020 Nov

*Analysis of Hashimoto's thyroiditis on fine needle aspiration samples by MALDI-Imaging*

Capitoli G, Piga I, Clerici F, Brambilla V, **Mahajneh A**, Leni D, Garancini M, Pincelli AI, L'Imperio V, Galimberti S, Magni F, Pagni F

2019

Cancers 2019 Sep

*MALDI-MSI as a Complementary Diagnostic Tool in Cytopathology: A Pilot Study for the Characterization of Thyroid Nodules*

Capitoli G, Piga I, Galimberti S, Leni D, Pincelli AI, Garancini M, Clerici F, **Mahajneh A**, Brambilla V, Smith A, Magni F, Pagni F

## ABSTRACTS AND POSTERS

9 JULY 2020

8th MS J-Day, online edition

*MALDI-MS Imaging, a new resource for the triage of thyroid nodules*

**Mahajneh A**, Piga I, Clerici F, Capitoli G, Brambilla V, Galimberti S, Pagni F, Magni F

28-31 OCTOBER 2019

Ourcon VII, Saint Malò, France

*MALDI-MSI as complementary tool in the characterization of thyroid nodules: novelties and challenges in the evolving landscape of diagnostic pathology*

Piga I, Capitoli G, Clerici F, Mahajneh A, Brambilla V, Galimberti S, Magni F, Pagni F

23-25 JUNE 2019

5° Riunione dei Giovani Biochimici dell'area Lombarda, Gargnano, Italy

*Novel Frontiers in diagnostic pathology: MALDI-MSI of thyroid fine needle aspiration biopsies*

Piga I, Capitoli G, Denti V, Guarnerio S, Mahajneh A, Smith A, Chinello C, Galimberti S, Magni F, Pagni F

19-21 JUNE 2019

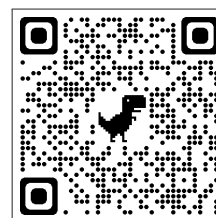
3 MS Nat Med Day – MASSA2019, Aboca, San Sepolcro, Italy

*The evolving landscape of diagnostic pathology: a step towards the integration of MALDI-MSI for the routine diagnosis of thyroid fine needle aspiration biopsies*

Piga I, Capitoli G, Denti V, Guarnerio S, Mahajneh A, Smith A, Chinello C, Galimberti S, Magni F, Pagni F

## ADDITIONAL SKILLS

SOFT SKILLS	Autonomy, critical thinking, planning skills, artistic aptitude, cultural awareness
MOBILITY	Holder of a category B driving licence
INTERESTS	Travel, baking, ethnic food



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*Alle Mahajneh*