



MOHAMMAD ALMASRI

Nationality: Syrian **Date of birth:** 20/01/1996 **Gender:** Male

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Home: Via Quintino sella 6A, 13100 vercelli (Italy)

ABOUT ME

PhD candidate in Medical Sciences and Biotechnologies with a solid background in molecular biology, genomics, and bioinformatics. Skilled in NGS, PCR, library preparation, and bioinformatic analysis of mutational and CNV data, with a focus on liquid biopsy research. Experienced in translational studies on hematologic malignancies, supported by multiple publications in high-impact journals and strong analytical and mentoring abilities.

WORK EXPERIENCE

University of Eastern Piedmont , Department of Health Science – Novara, Italy

City: Novara | Country: Italy

Medical biotechnology tutor

[11/2022 – 07/2025]

Health Directorate of Qunaitra (at the hospital). – Qunaitra, Syria

City: Qunaitra | Country: Syria

Pharmacist (Laboratory diagnosis).

[11/2019 – 12/2020]

Oubari for Pharmaceuticals Industries. – Damascus, Syria

City: Damascus | Country: Syria

Medical sales representative

[07/2019 – 10/2020]

ASD basket club Vercelli RICES – vercelli, Italy

City: vercelli | Country: Italy

Basketball coach

[01/2024 – Current]

Basketball coach for U15 team

Qassion Sporting Club. – Damascus, Syria

City: Damascus | Country: Syria

Basketball coach

[05/2016 – 10/2020]

Basketball coach for u16 team and assistant coach for women team.

EDUCATION AND TRAINING

PhD in Medical Sciences and Biotechnologies

University of Eastern Piedmont , Department of Health Science [11/2022 – Current]

Address: Via Solaroli 17, 28100 Novara (Italy)

Research fellow

University of Eastern Piedmont , Department of Transnational Medicine. [07/2022 – 10/2022]

Address: Via Solaroli 17, 28100 Novara (Italy)

Master Degree in Medical Biotechnologies

University of Eastern Piedmont, Department of Health Science [09/2020 – 07/2022]

Address: Via Solaroli 17, 28100 Novara (Italy) | Final grade: 110/110 + honor

Bachelors of Pharmacy (B.SC. Pharmacy)

University of Damascus, faculty of pharmacy. [09/2013 – 09/2019]

City: Damascus | Country: Syria

Clinical trial internship

University Hospital Maggiore di Novara , Hematology Department [09/2021 – 12/2021]

Address: 28100 Novara (Italy)

LANGUAGE SKILLS

Mother tongue(s): Arabic

Other language(s):

English

LISTENING C1 READING C1 WRITING C1

SPOKEN PRODUCTION B2 SPOKEN INTERACTION B2

Italian

LISTENING B2 READING B2 WRITING B2

SPOKEN PRODUCTION B2 SPOKEN INTERACTION B2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

PUBLICATIONS

[2025]

Liquid Biopsy in B and T Cell Lymphomas: From Bench to Bedside

Journal Name: International Journal of Molecular Sciences

[2025]

Integration of [18F]FDG-PET radiomics with liquid biopsy improves outcome prediction in newly diagnosed diffuse large B-cell lymphoma

Journal Name: Leukemia

[2025]

The integration of gene mutations and copy number variations refines the prognosis of mantle cell lymphoma: long-term results of the Fondazione Italiana Linfomi MCL0208 clinical trial

[2025]

Molecular clustering on ctDNA improves the prognostic stratification of DLBCL patients compared to ctDNA levels

Journal Name: Blood Advances

[2024]

Immunoglobulin light chain mutational status refines IGHV prognostic value in identifying chronic lymphocytic leukemia patients with early treatment requirement

Journal Name: Leukemia

[2023]

XPO1 mutations identify early-stage CLL characterized by shorter time to first treatment and enhanced BCR signalling

Journal Name: British Journal of Haematology

[2023]

Liquid biopsy in hematological malignancies: current and future applications

Journal Name: Frontiers in Oncology

[2022]

Clonally unrelated Richter syndrome are truly de novo diffuse large B-cell lymphomas with a mutational profile reminiscent of clonally related Richter syndrome

Journal Name: British Journal of Haematology

[2022]

Druggable Molecular Pathways in Chronic Lymphocytic Leukemia

Journal Name: Life

CONFERENCES AND SEMINARS

[23/09/2024 – 25/09/2024] Milan , Italy

51° SIE CONGRESS 2024 Oral communication

[22/05/2023 – 23/05/2023] Novara , Italy

NO-CANCER 2023 congress international workshop Oral communication

[07/03/2024 – 09/03/2024] Florence, Italy

SIES CONGRESS 2024 Oral communication

[08/06/2023 – 15/06/2023] Frankfurt & Virtual

EHA 2023 Hybrid Congress

[27/05/2024 – 28/05/2024] Novara , Italy

NO-CANCER 2023 congress international workshop Oral communication

HONOURS AND AWARDS

[29/09/2024] National Union of Sports Veterans

43° Provincial Torch Award , Special Individual Award

COURSES

[26/08/2022]

Training Course for Safety and Health in the Workplace - General Safety Training

91/110

[29/08/2022]

Training course for safety in chemical and biological laboratories

[30/05/2024 – 23/07/2024]

SCIENTIFIC ENGLISH WRITING: LEVEL C1

[09/2025 – 10/2025]

Regional basketball coach

TECHNICAL AND LABORATORY SKILLS

Wet Lab Skills

DNA/RNA extraction and quantification

PCR and Real-Time PCR (qPCR)

Sanger sequencing

Next Generation Sequencing (NGS) library preparation and quality control

Sample preparation for molecular diagnostics

Liquid biopsy and cfDNA sequencing

Computational Skills

Mutational and copy number variation (CNV) data analysis

Fragmentomics and cfDNA analysis

CNV detection and validation

Execution of bioinformatic pipelines for NGS data

Variant calling, annotation, and filtering

Data integration and visualization (R, Python, or relevant bioinformatics tools)

Statistical analysis and interpretation of molecular data

Digital Competences

Advanced user of Microsoft Office Suite (Word, Excel, PowerPoint)

Excel expert: data visualization, pivot tables, advanced formulas

Familiar with statistical and bioinformatic software (RStudio, GraphPad Prism, SPSS, etc.)

Reference management tools (Zotero, Mendeley, EndNote)

Online collaboration platforms (Teams, Zoom, Google Workspace)