PERSONAL INFORMATION

Aliki Ntzifa



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Sex female | Date of birth 29/03/1985 | Nationality Greek

POSTDOCTORAL RESEARCHER

Analysis of Circulating Tumour Cells Laboratory (ACTC Lab), Department of Chemistry, National and Kapodistrian University of Athens, Greece

EDUCATION AND TRAININNG

2017-2022

Ph.D. in Analytical Chemistry

Analysis of Circulating Tumor Cells Laboratory (www.actc-lab.chem.uoa.gr/), Department of Chemistry, National and Kapodistrian University of Athens, Greece

- Thesis title: Development of assays for the analysis of circulating tumor cells and circulating tumor DNA and clinical evaluation of their heterogeneity in NSCLC
- Advisor: Evi Lianidou, PhD, Professor of Analytical Chemistry & Clinical Chemistry, National and Kapodistrian University of Athens
- Principal subjects: **Liquid Biopsy & Molecular Diagnosis of Cancer**

2014-2017

M.Sc. in Clinical Chemistry

Department of Chemistry, National and Kapodistrian University of Athens, Greece

- Thesis title: Study of the expression of androgen receptor (AR) and AR splice variants (ARVs) in circulating tumor cells and tissue of breast cancer patients
- Advisor: Evi Lianidou, PhD, Professor of Analytical Chemistry & Clinical Chemistry, National and Kapodistrian University of Athens
- Principal subjects: **Clinical Chemistry**

2002-2008

B.Sc. in Chemistry

Department of Chemistry, National & Kapodistrian University of Athens, Athens, Greece

- Thesis title: Comparison of cardiac biomarkers using automated immunochemical analyzers
- Advisor: Evi Lianidou, PhD, Professor of Analytical Chemistry & Clinical Chemistry, National and Kapodistrian University of Athens
- Principal subjects: **Clinical Chemistry**

SCHOLARSHIP

2018-2021

3 years scholarship by Stavros Niarchos Foundation (SNF) under the program “Liquid Biopsy – Molecular Diagnosis of Cancer” – No.16785

WORK EXPERIENCE

2025 – present

Postdoctoral Research fellow, Analysis of Circulating Tumour Cells Laboratory (ACTC Lab), Department of Chemistry, National and Kapodistrian University of Athens, Greece

- Horizon Europe · Grant N° 101156771: "Optimal methods to characterize ADC resistance in solid tumors and identify clinically useful biomarkers"

2022 – present

Postdoctoral Research fellow, Analysis of Circulating Tumour Cells Laboratory (ACTC Lab), Department of Chemistry, National and Kapodistrian University of Athens, Greece

- Research program: "Enrichment, enumeration and molecular characterization of circulating multiple myeloma cells (CMMC) in peripheral blood of multiple myeloma patients with CellSearch system", in collaboration with Menarini Silicon Biosystems

2022-present

ISO-15189 Quality Manager at Analysis of Circulating Tumor Cells Laboratory (ACTC Lab), Department of Chemistry, National and Kapodistrian University of Athens, Greece (www.actc-lab.chem.uoa.gr/

2021-present

Assessor for "Lung Cancer (NSCLC) plasma EQA" and "Breast cancer (ESR1) Assessments" schemes conducted by EMQN and GenQA

2016-2020

Research fellow, Analysis of Circulating Tumour Cells Laboratory (ACTC Lab), Department of Chemistry, National and Kapodistrian University of Athens, Greece

- Clinical study (ClinicalTrials.gov number: NCT02771314): "A longitudinal study evaluating molecular changes associated with resistance to first and third (AZD9291) generation EGFR TKIs in patients with EGFR mutant NSCLC using liquid biopsy" in collaboration with Hellenic Oncology Research Group (HORG)

2009-2015

Private Employee at Reference Laboratories "PLUSma", Nea Ionia, Athens, Greece

- Chemist in the Clinical Chemistry Laboratory

2007

Undergraduate Intern, Department of Clinical Biochemistry, University General Hospital "ATTIKON", Athens, Greece

- Clinical biochemistry laboratory techniques and analysis

TEACHING EXPERIENCE

2024-present

Undergraduate program, Department of Chemistry, National and Kapodistrian University of Athens, Greece

- Courses: Clinical Chemistry, Molecular Diagnostics (selected lectures)

2024-2025

Academic Scholarship: "Academic teaching experience for young scientists with doctoral degrees at the National and Kapodistrian University of Athens, Greece

- Courses: Advanced Analytical Techniques, Quality Control and Food Safety, Analytical Chemistry Practicals

2022 – present

Postgraduate program: "Clinical Biochemistry-Molecular Diagnostics", organized by the National and Kapodistrian University of Athens (N.K.U.A) in collaboration

with the Departments of Biology, Chemistry, Nursing, and the School of Medicine

- Courses: Polymerase Chain Reaction (PCR) and other nucleic acid amplification techniques, Real-time PCR, Digital PCR, Liquid biopsy

2015-present

Assistant in Laboratory of Clinical Chemistry, Department of Chemistry, National and Kapodistrian University of Athens, Greece

- Assisted in teaching and supervising undergraduate students during Clinical Chemistry laboratory practicals

OTHER SKILLS

Laboratory Techniques

- Circulating Tumor Cells (CTCs) enrichment with automated platforms systems: Parsortix (ANGLE), ISET (RareCells), CellSearch (Menarini-Silicon Biosystems), CellSelect Genesis (Bio-Rad)
- Nucleic acid extraction from plasma and CTCs
- Development and analytical validation of real-time PCR protocols and ddPCR protocols
- User of digital PCR systems: QX200 & QX600 Droplet Digital PCR (ddPCR) System-BioRad & naica® system (crystal digital PCR)-Stilla Technologies
- Certified user of Cobas-z480 platform (FDA Approved, CE IVD-Roche)
- Certified user of CellSearch system (Menarini Silicon Biosystems), “CELLSEARCH® Cell Interpretation”
- Sodium Bisulfite DNA treatment and Methylation Specific PCR (MSP) for the detection of DNA methylation

Technical Software

- MS Office (Word, Excel, PowerPoint, Internet), European Computer Driving License (ECDL)
- IBM SPSS Statistical analysis
- PrimerPremier 5.0, MethPrimer for In silico design of primers and probes (PCR based methods)

Quality Control

- ELOT EN ISO 15189:2022 Medical Laboratories - Requirements for Quality and Competence

LANGUAGES

Native Language

- Greek

Other Languages

- English (Certificate of Proficiency in English, University of Cambridge
- French (DELF 1er degrée)

PUBLICATIONS

1. **Ntzifa A**, Themistokli E, Strati A, Zavridou M, Tsaroucha E, Sfika A, Psyrri A, Balgouranidou I, Kotsakis A, Georgoulias V, Lianidou E. AXL-mRNA Overexpression in Size-Based Enriched Circulating Tumor Cells as a Potential Biomarker for Anti-AXL Targeted Therapies in Non-Small-Cell Lung Cancer. Cancers (Basel). 2026 May 28;18(11):1759. doi: 10.3390/cancers18111759
2. **Ntzifa A**, Lianidou E. Epigenetics and CTCs: New biomarkers and impact on tumor biology. Int Rev Cell Mol Biol. 2025;392:177-198. doi: 10.1016/bs.ircmb.2024.03.002

3. Smilkou S, **Ntzifa A**, Tserpeli V, Balgkouranidou I, Papatheodoridi A, Razis E, Linardou H, Papadimitriou C, Psyrri A, Zagouri F, Kakolyris S, Lianidou E. Detection rate for *ESR1* mutations is higher in circulating-tumor-cell-derived genomic DNA than in paired plasma cell-free DNA samples as revealed by ddPCR. Mol Oncol. 2025 Jan 4. doi: 10.1002/1878-0261.13787
4. **Ntzifa A,** Marras T, Kallergi G, Kotsakis A, Georgoulias V, Lianidou E. Comprehensive liquid biopsy analysis for monitoring NSCLC patients under second-line osimertinib treatment. Front Oncol. 2024 Oct 21;14:1435537. doi: 10.3389/fonc.2024.1435537
5. Smilkou S, **Ntzifa A**, Stergiopoulou D, Georgoulias V, Lianidou E. Multiplex detection of ten ESR1 mutations and AKT1 E17K in breast cancer using digital PCR. J Liq Biopsy. 2024 Mar 30;100154.
6. **Ntzifa A**, Marras T, Georgoulias V, Lianidou E. Liquid biopsy for the management of NSCLC patients under osimertinib treatment. Crit Rev Clin Lab Sci. 2024 Feb 2:1-23. doi: 10.1080/10408363.2024.2302116.
7. **Ntzifa A**, Lianidou E. Pre-analytical conditions and implementation of quality control steps in liquid biopsy analysis. Crit Rev Clin Lab Sci. 2023 Jul 30:1-22. doi: 10.1080/10408363.2023.2230290
8. Buszka K, **Ntzifa A**, Owecka B, Kamińska P, Kolecka-Bednarczyk A, Zabel M, Nowicki M, Lianidou E, Budna-Tukan J. Liquid Biopsy Analysis as a Tool for TKI-Based Treatment in Non-Small Cell Lung Cancer. Cells. 2022 Sep 14;11(18):2871. doi: 10.3390/cells11182871
9. Pantazaka E, **Ntzifa A**, Roumeliotou A, Lianidou E, Georgoulias V, Kotsakis A, Kallergi G. PD-L1/pS6 in Circulating Tumor Cells (CTCs) during Osimertinib Treatment in Patients with Non-Small Cell Lung Cancer (NSCLC). Biomedicines. 2022 Aug 5;10(8):1893. doi: 10.3390/biomedicines10081893
10. Kallergi G, Kontopodis E, **Ntzifa A**, Jordana-Ariza N, Karachaliou N, Pantazaka E, Charalambous HA, Psyrri A, Tsaroucha E, Boukovinas I, Koumarianou A, Hatzidaki D, Lianidou E, Georgoulias V, Rosell R, Kotsakis A. Effect of Osimertinib on CTCs and ctDNA in EGFR Mutant Non-Small Cell Lung Cancer Patients: The Prognostic Relevance of Liquid Biopsy. Cancers (Basel). 2022 Mar 19;14(6):1574. doi: 10.3390/cancers14061574. PMID: 35326725; PMCID: PMC8946716.
11. **Ntzifa A**, Londra D, Rampias T, Kotsakis A, Georgoulias V, Lianidou E. DNA Methylation Analysis in Plasma Cell-Free DNA and Paired CTCs of NSCLC Patients before and after Osimertinib Treatment. Cancers (Basel). 2021 Nov 27;13(23):5974. doi: 10.3390/cancers13235974
12. **Ntzifa A**, Kotsakis A, Georgoulias V, Lianidou E. Detection of EGFR Mutations in Plasma cfDNA and Paired CTCs of NSCLC Patients before and after Osimertinib Therapy Using Crystal Digital PCR. Cancers (Basel). 2021 May 31;13(11):2736. doi: 10.3390/cancers13112736. PMID: 34073111; PMCID: PMC8197887.
13. **Ntzifa A**, Strati A, Koliou GA, Zagouri F, Pectasides D, Pentheroudakis G, Christodoulou C, Gogas H, Magkou C, Petraki C, Kosmidis P, Aravantinos G, Kotoula V, Fountzilas G, Lianidou E. Androgen Receptor and *PIM1* Expression in Tumor Tissue of Patients with Triple-negative Breast Cancer. Cancer Genomics Proteomics. 2021 Mar-Apr;18(2):147-156. doi: 10.21873/cgp.20249. PMID: 33608311; PMCID: PMC7943211.
14. **Ntzifa A**., Strati A, Kallergi G, Kotsakis A, Georgoulias V, Lianidou E., Gene expression profile of size-based enriched circulating tumor cells reveals a dynamic role of EMT and PD-L1 during osimertinib treatment in EGFR-mutant NSCLC patients, Sci Rep. 2021 Jan 27;11(1):2313. doi: 10.1038/s41598-021-82068-9. PMID: 33504904; PMCID: PMC7840727.
15. **Ntzifa A**, Kroupis C, Haliassos A, Lianidou E. A pilot plasma-ctDNA ring trial for the Cobas® EGFR Mutation Test in clinical diagnostic laboratories. Clin Chem Lab Med. 2019 Apr 24;57(5): e97-e101. doi: 10.1515/cclm-2018-0676. PMID: 30267626.

BOOK CHAPTERS

1. Lianidou, E., Markou, A., Strati, A., **Ntzifa, A**. (2023). Development and Validation of Molecular Assays for Liquid Biopsy Applications. In: Cote, R.J., Lianidou, E. (eds) Circulating Tumor Cells. Current Cancer Research. Springer, Cham. https://doi.org/10.1007/978-3-031-22903-9_9

POSTER PRESENTATIONS

- **Aliki Ntzifa**, Elena Themistokli, George Michael, Areti Strati, Martha Zavridou, Emily Tsaroucha, Ioanna Balgkouranidou, Amanda Psyrri, and Evi S. Lianidou. Longitudinal DNA methylation

analysis in plasma cell-free DNA of NSCLC patients monitored during treatment with ICIs, Annual congress of the European Association of Cancer Research, June 8th -11th 2026, Budapest (https://2026.eacr.org/)

- **Ntzifa A**, Themistokli E, Strati A, Zavridou M, Tsaroucha E, Sfika A, Psyrri A, Kotsakis A, Georgoulias V and Evi S. Lianidou. Detection of AXL-mRNA positive CTCs in NSCLC Patients Under Osimertinib Treatment or Immunotherapy, 7th Advances in Circulating Tumor Cells meeting: "Liquid Biopsy: from Bench to Bedside, September 24th-27th 2025, Thessaloniki, Greece (www.actc2025.org)
- **Ntzifa A**, Theochari E, Lagopodi E, Kostopoulos IV, Tsitsiloni O, Kastritis E, Evi Lianidou. Direct Comparison of the Circulating Multiple Myeloma Cell (CMMC) assay with the Next Generation Flow Cytometry (NGF) methodology, in patients with Multiple Myeloma (MM), 7th Advances in Circulating Tumor Cells meeting: "Liquid Biopsy: from Bench to Bedside, September 24th-27th 2025, Thessaloniki, Greece (www.actc2025.org)
- Smilkou S, **Ntzifa A**, Tserpeli V, Balgkouranidou I, Papatheodoridi A, Razis E, Linardou H, Papadimitriou C, Psyrri A, Zagouri F, Kakolyris S, Lianidou E. Detection rate for ESR1 mutations is higher in circulating-tumor-cell-derived genomic DNA than in paired plasma cell-free DNA samples as revealed by ddPCR, 14th International Symposium on Minimal Residual Cancer (ISMRC), May 7th-9th 2025, Nice, France, (https://ismrc-symposium.eu/)
- **Aliki Ntzifa**, Theodoros Marras, Galatea Kallergi, Athanasios Kotsakis, Vasilis Georgoulias and Evi Lianidou, Comprehensive liquid biopsy analysis for monitoring NSCLC patients under second-line osimertinib treatment, 4th Athens Conference on Advances in Chemistry (ACAC 2024), 6-8/11/2024, Aristotelis Congress Center, NKUA campus, Athens, Greece (http://www.acac2024.gr)
- **Aliki Ntzifa**, Theodoros Marras, Galatea Kallergi, Athanasios Kotsakis, Vasilis Georgoulias and Evi Lianidou, Comprehensive liquid biopsy analysis for monitoring NSCLC patients under second-line osimertinib treatment, June 10th-13th, 2024, Rotterdam, Netherlands (https://2024.eacr.org/)
- **Aliki Ntzifa**, Jana Oliveriusova Kent, Masen Chad Christensen, Athanasios Kotsakis, Vassilis Georgoulias and Evi Lianidou, Evaluation of a novel assay based on highly selective cooperative primers for the detection of EGFR mutations in plasma cfDNA of NSCLC patients under osimertinib treatment, 6th Advances in Circulating Tumor Cells: "Liquid Biopsy and Precision Oncology: Where do we stand now?", September 20th-23rd, 2023, Skiathos island, Greece (www.actc2023.org)
- Stavroula Smilkou, **Aliki Ntzifa**, Dimitra Stergiopoulou, Myrtille Remy, Quentin Blache, Cécile Jovelet, Allison C. Mallory, Evi Lianidou, 6-Color crystal digital PCR for the high-plex detection of 10 ESR1 mutations and AKT1 E17K in breast cancer, 6th Advances in Circulating Tumor Cells: "Liquid Biopsy and Precision Oncology: Where do we stand now?", September 20th-23rd, 2023, Skiathos island, Greece (www.actc2023.org)
- **Aliki Ntzifa**, Athanasios Kotsakis, Vassilis Georgoulias, Evi Lianidou, Detection of EGFR Mutations in Plasma cfDNA and Paired CTCs of NSCLC Patients before and after Osimertinib Therapy Using Crystal Digital PCR, Athens Conference on Advances in Chemistry (ACAC 2022), June 26 – July 1, 2022, Athens, Greece
- **Aliki Ntzifa**, Athanasios Kotsakis, Vassilis Georgoulias, Evi Lianidou, Detection of EGFR Mutations in Plasma cfDNA and Paired CTCs of NSCLC Patients before and after Osimertinib Therapy Using Crystal Digital PCR, Liquid Biopsies (EACR Conferences), May 24-26, 2022, Bergamo, Italy (https://www.eacr.org/conference/liquidbiopsies2022)
- **Aliki Ntzifa**, Athanasios Kotsakis, Vassilis Georgoulias, Evi Lianidou, Detection of EGFR Mutations in Plasma cfDNA and Paired CTCs of NSCLC Patients before and after Osimertinib Therapy Using Crystal Digital PCR, AACR Annual Meeting 2022 (Hybrid), April 8-13, 2022, New Orleans, Louisiana (https://www.aacr.org/meeting/aacr-annual-meeting-2022/)
- **Aliki Ntzifa**, Athanasios Kotsakis, Vassilis Georgoulias, Evi Lianidou, Detection of EGFR Mutations in Plasma cfDNA and Paired CTCs of NSCLC Patients before and after Osimertinib Therapy Using Crystal Digital PCR, 5th Advances in Circulating Tumor Cells: "Liquid Biopsy in its best", Kalamata, Greece, September 22-25, 2021 (https://www.actc2021.org/)

- **Aliki Ntzifa**, Areti Strati, A. Kotsakis, Vassilis Georgoulias, Evi Lianidou, Gene expression profiling of CTCs isolated with a size-based microfluidics platform in patients with EGFR mutated NSCLC during treatment with AZD9291, AACR Virtual Annual Meeting II, 22-24 June 2020 (https://www.aacr.org/meeting/aacr-annual- meeting-2020/)
- **A.Ntzifa** , C. Kroupis , A.Haliassos , E.Lianidou, A pilot plasma-ctDNA ring trial for the Cobas® EGFR Mutation Test in clinical diagnostic laboratories, 4th ACTC "Liquid Biopsy: Latest Advances and Future Challenges" Corfu, Greece, on October 2–5, 2019
- **A.Ntzifa**, A.Strati, A.Kotsakis, V.Georgoulias, E.Lianidou Gene expression profiling of CTCs isolated with a size-based microfluidics platform in patients with EGFR mutated NSCLC during treatment with AZD9291, 4th ACTC "Liquid Biopsy: Latest Advances and Future Challenges" Corfu, Greece, on October 2–5, 2019
- G. Kallergi, **A. Ntzifa**, N. Karachaliou, E. Lianidou, V. Georgoulias, Phenotypic evaluation of circulating tumor cells at baseline and during treatment with AZD9291, 4th ACTC "Liquid Biopsy: Latest Advances and Future Challenges" Corfu, Greece, on October 2–5, 2019
- **A.Ntzifa**, A.Kotsakis, V.Georgoulias, E.Lianidou Detection of *CK-19* mRNA positive CTCs, isolated with a size-based microfluidics platform, in NSCLC patients under osimertinib therapy. March 29 - Apr 3, 2019, AACR Annual Meeting, Georgia World Congress Center Atlanta, USA
- Kontopodis E, Nuria Jordana, **Ntzifa A**, Katsaounis P, Charalambous Ch, Boukovinas I, Tsaroucha A, Psyrri A, Koumarianou A, Nikolaou M, Kentepozidis N, Rosell R, Georgoulias V, Karachaliou N, Kotsakis A. Activity of osimertinib/AZD9291 in pretreated patients with epidermal Growth factor receptor (EGFRmt) non-small cell lung cancer (NSCLC), according to EGFR mutations detected in circulating plasma DNA (ctDNA), 55th Annual Meeting of the American Society of Clinical Oncology (ASCO), 31 May-4 June, Chicago IL, USA
- G. Kallergi, **A. Ntzifa**, N. Karachaliou, E. Lianidou, V. Georgoulias, Phenotypic evaluation of circulating tumor cells at baseline and during treatment with AZD9291, 5th Symposium on Thoracic and Upper Aerodigestive Malignacies, May 2019, Crowne Plaza, Athens
- **A. Ntzifa**, M. Zavridou, P. Pollakis, G. Bardi, V. Georgoulias, A. Kotsakis, E. Lianidou, Fluorescence in situ hybridization analysis in CTCs of non-small cell lung cancer patients isolated with the PARSORTIX platform, 30 October-2 November 2018, Athens Conference on Advances in Chemistry (ACAC), Athens, Greece
- **A. Ntzifa**, M. Zavridou, P. Pollakis, G. Bardi, V. Georgoulias, A. Kotsakis, E. Lianidou, Fluorescence in situ hybridization analysis in CTCs of non-small cell lung cancer patients isolated with the PARSORTIX platform, May 2018, 11th ISMRC International Symposium on Minimal Residual Cancer: Liquid Biopsy in Cancer Diagnostics and Treatment, Montpellier, France
- **A.Ntzifa**, A.Kotsakis, V.Georgoulias, E.Lianidou, Detection of CK-19 mRNA positive CTCs, isolated with a size-based microfluidics platform, in NSCLC patients under osimertinib therapy, April 2018, 109th AACR Annual Meeting, Chicago IL, USA
- **A. Ntzifa**, M. Zavridou, P. Pollakis, G. Bardi, V. Georgoulias, A. Kotsakis, E. Lianidou. Combination of a label-independent CTC enrichment platform with fluorescence in situ hybridization for the molecular characterization of CTCs in non-small cell lung cancer patients, 3rd Advances in Circulating Tumor Cells (ACTC): Liquid Biopsy in Clinical Practice, October 2017, Rhodes, Greece (www.actc2017.org).
- **A. Ntzifa**, G. Kallergi, N. Karachaliou, C. Charalambous, N. Kentepozidis, M. Nikolaou, I. Boukovinas, E. Lianidou, V. Georgoulias, A. Kotsakis. Preliminary results of phenotypic characterization of circulating tumor cells and monitoring of EGFR mutations using liquid biopsy in patients with EGFRmut NSCLC, 3rd Advances in Circulating Tumor Cells (ACTC): Liquid Biopsy in Clinical Practice, October 2017, Rhodes, Greece (www.actc2017.org).
- E. Tzanikou, A. Markou, **A. Ntzifa**, E. Politaki, G. Koutsodontis, A. Psyrri, V. Georgoulias, E. Lianidou. Detection of ESR1 D538G mutation in circulating tumor cells (CTCs) and paired circulating tumor DNA (ctDNA) samples of breast cancer patients, 3rd Advances in Circulating

Tumor Cells (ACTC): Liquid Biopsy in Clinical Practice, October 2017, Rhodes, Greece (www.actc2017.org) **(Poster Award)**

- E. Tzanikou, A. Markou, **A. Ntzifa**, E. Politaki, G. Koutsodontis, A. Psyrri, V. Georgoulias, E. Lianidou. PIK3CA mutational status in circulating tumor cells (CTCs) and corresponding circulating tumor DNA (ctDNA) in breast cancer patients, 3rd Advances in Circulating Tumor Cells (ACTC): Liquid Biopsy in Clinical Practice, October 2017, Rhodes, Greece (www.actc2017.org).
- **A. Ntzifa** K. Parisi, A. Panagiotou, E. Stathopoulou, C. Kroupis, A. Thrasivoulides, G. Kontelia, G. Antonakos, M. Dalamaga, C. Dimas. Comparative evaluation of serum homocysteine levels measured at two automated analyzers, XVI Meeting of Balkan Clinical Laboratory Federation & 7th National Conference of Clinical Chemistry, 16-18 October 2008, Athens, Greece

ORAL PRESENTATIONS

- "Detection rate for ESR1 mutations is higher in circulating-tumor-cell-derived genomic DNA than in paired plasma cell-free DNA samples as revealed by ddPCR", EACR 2025 Congress, 16 – 19 June 2025in Lisbon, Portugal (https://2025.eacr.org/)
- "Detection rate for ESR1 mutations is higher in circulating-tumor-cell-derived genomic DNA than in paired plasma cell-free DNA samples as revealed by ddPCR", **EACR-Bio-Rad Webinar,** 13 May 2025 (https://magazine.eacr.org/bio-rad-webinar-may-2025/)
- "Detection of EGFR Mutations in Plasma cfDNA and Paired CTCs of NSCLC Patients before and after Osimertinib Therapy Using Crystal Digital PCR", 2nd International Meeting on Lung Cancer, October 2021, Athens, Greece
- "Methodology for Circulating Tumor Cells (CTCs)", Masterclass on Tumor Biomarkers, September 2021, Athens, Greece
- "Gene expression in circulating tumor cells reveals a dynamic role of EMT and *PD-L1* during osimertinib treatment in NSCLC patients", 1st International Meeting on Lung Cancer, October 2020, Athens, Greece
- **"**Gene expression profiling of CTCs isolated with a size-based microfluidics platform in patients with EGFR mutated NSCLC during treatment with AZD9291", 17th National Conference of Clinical Chemistry, November 21-23, 2019, Athens, Greece
- "Accreditation of laboratories and external quality control in liquid biopsy: detection of EGFR mutations in NSCLC", 1st Liquid Biopsy Meeting: «Liquid Biopsy: latest advances, potentials and perspectives in modern oncology», Athens, Greece, 25 May 2019

MEMBERSHIPS

- Greek Society of Clinical Chemistry – Clinical Biochemistry (GSCC-CB)
- Association of Greek Chemists (AGC)
- American Association for Cancer Research (AACR), Associate Member
- European Association for Cancer Research (EACR)
- Hellenic Society of Liquid Biopsy (HSLB)
- Hellenic Oncology Research Group (HORG)
- European Society of Liquid Biopsy (ELBS)