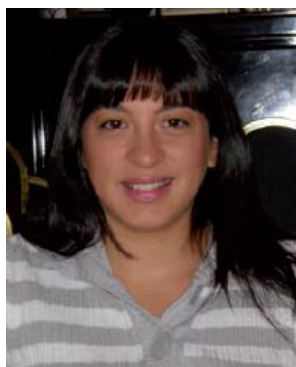


Poumpouridou Nikoleta



Birth Date: 8 August 1984

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EDUCATION / QUALIFICATIONS:

February 2009- till now: PhD candidate. Title of thesis: “Study and evaluation of new biomarkers in Breast Cancer” (Herakleitos scholarship). The study is conducted in Attikon University Hospital, Dept. of Clinical Biochemistry and Molecular Diagnostics, Athens, Greece, University of Athens, Dept. of Chemistry, Greece

September 2006 - January 2009: Master of Science in Clinical Chemistry, University of Athens, Dept. of Chemistry, Greece

September 2002 - November 2006: Bachelor’s degree in Chemistry, University of Crete, Dept. of Chemistry, Heraklion, Greece

TEACHING AND WORK EXPERIENCE:

Cancer research UK, Liverpool: Education and work experience in Pyrosequencing, November 2013

University of Athens: Teaching assistant, 2007 – 2008, Undergraduate Clinical Chemistry course

Reviewer: in Clinical Chemistry and Laboratory Medicine (CCLM)

LAB EXPERIENCE (RESEARCH TECHNIQUES):

- DNA, total RNA and Protein extraction
- Polymerase Chain Reaction (PCR)
- Real- time PCR (LightCycler Technology)
- Gel electrophoresis
- DNA sequencing (ABI 310 Genetic Analyzer)
- Pyrosequencing (PyroMark Q96)
- Protein Truncation Test (PTT)
- DNA methylation analysis
- High-resolution melting

PUBLICATIONS IN PEER-REVIEWED JOURNALS:

1. Vorkas P.A., N. **Poumpouridou N.**, S. Agelaki, C. Kroupis, V. Georgoulis and E.S. Lianidou (2010). “*PIK3CA* hotspot mutation scanning by a novel and highly sensitive high-resolution small amplicon melting analysis method” *J Mol Diagnostics* 12 (5), 697-704

2. **Poumpouridou N.** and C. Kroupis (2012). “Hereditary breast cancer: Beyond BRCA genetic analysis; PALB2 emerges” *Clin Chem Lab Med* 50, (3), 423-434
3. Mourtzikou A., C. Kroupis, **N. Poumpouridou**, S. Christodoulou, M. Skondra, A. N. Kastania, G. Athanasas, D. Pectasides, K. Dimas (2012). “Molecular Detection of Circulating Tumor Cells in peripheral blood of colon cancer patients” *Journal of Gastroenterology and Hepatology Research*, 1 (5), 74-79

ABSTRACTS (INTERNATIONAL MEETINGS):

1. **Poumpouridou N.**, C. Tsionou, A. Panagiotou, M. Dalamaga, C. Dimas and C. Kroupis “Mutation Screening in *PALB2* gene in *BRCA* negative Greek breast and ovarian cancer families” (XVI Meeting of Balkan Clinical Laboratory Federation, Athens, 16-18 Oct 2008)
2. **Poumpouridou N.**, C. Tsionou, N. Spanos, C. Dimas and C. Kroupis (2009). “Genetic analysis of *PALB2* gene in *BRCA* (-) Greek patients with hereditary breast and ovarian cancer” (18th European Congress of Clinical Chemistry and Laboratory Medicine, Jun 7-11, Innsbruck) *Clin. Chem. Lab Med* 47, S166
3. Vorkas P.A., S. Agelaki, **N. Poumpouridou**, C. Kroupis, D. Mavroudis, E. Stathopoulos, V. Georgoulas and ES Lianidou (2009) “*PI3K* Pathway activity and response to first-line chemotherapy in combination with trastuzumab in patients with *HER-2* positive metastatic breast cancer” (32nd Annual San Antonio Breast Cancer Symposium, Dec 9-13, Texas) *Can Res* 69 (24), 599S
4. Kroupis C., S. Georgopoulos, **N. Poumpouridou**, S.C. Oliveira, I. Chatziioannidou and A. Dionyssiou-Asteriou (2010) “Epigenetic modifications in human carotid atheromatous plaques” *Atherosclerosis Suppl* 11 (2), S96
5. Oliveira S., **N. Poumpouridou**, K. Mavrommatis, N. Vourlidis and C. Kroupis (2010) “HPV16 variant typing in Greek women with cervical precancerous lesions” (9th Panhellenic Congress of the Greek Society of Clinical Chemistry-Clinical Biochemistry) *Clin Chem Lab Med* 49 (9), A173
6. **Poumpouridou N.**, N. Goutas, C. Tsionou, C. Dimas, E. Lianidou and C. Kroupis (2010) “Genetic and epigenetic analysis of *PALB2* gene in breast cancer” (9th Panhellenic Congress of the Greek Society of Clinical Chemistry-Clinical Biochemistry) *Clin Chem Lab Med* 49 (9), A176
7. **Poumpouridou N.**, N. Goutas, C. Dimas, E. Lianidou and C. Kroupis (2011). “Development of a real-time quantitative PCR for *PALB2* gene and application in sporadic breast cancer” (19th European Congress of Clinical Chemistry and Laboratory Medicine-WorldLab IFCC, May 15-19, Berlin) *Clin. Chem. Lab Med* 49, S247

AWARDS:

- 1) Award in 9th Pan-Hellenic Congress of Clinical Chemistry-Clinical Biochemistry, Athens, Oct.2010 for the Poster “Genetic and epigenetic analysis of *PALB2* gene in breast cancer” with **Poumpouridou N.**, N. Goutas, C. Tsionou, C. Dimas, E. Lianidou and C. Kroupis.
- 2) Award in 4th Pan-Hellenic Congress of Medical Biochemistry, Thessaloniki, April 2011 for the poster “Epigenetic modifications in human carotid atheromatous plaques” with Kroupis C., S. Georgopoulos, **N. Poumpouridou**, S.C. Oliveira, I. Chatziioannidou and A. Dionyssiou-Asteriou.

LANGUAGE SKILLS:

- English: University of Westminster, Edexcel International, *Certificate of Lower* (2003)
- Spanish: Instituto Cervantes, Indermedio Diploma (2009)

SOCIETY MEMBERSHIPS:

- Greek Association of Chemists
- Member of the Greek Society of Clinical Chemistry – Clinical Biochemistry