



MARIA G IOANNOU
HISTOPATHOLOGIST
PROFESSOR
DEPARTMENT OF PATHOLOGY
FACULTY OF MEDICINE
UNIVERSITY OF THESSALY

SHORT CURRICULUM VITAE

JANUARY 2020

MARIA G IOANNOU

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Specialties:

Histopathology

Fields of interest:

Bone Marrow pathology

Lymph node pathology

Bone and Soft tissue Pathology

Immunohistochemistry and molecular applications in tumors

Cell biology and genetics of lymphomas

EDUCATION-TRAINING

1986-1992: Medical School, National and Kapodistrian University of Athens, Greece.

1994-1998: Residency: Department of Pathology Medical School, University of Athens.

1998-1999: Residency: Department of Cytopathology Evagelismos Hospital, Athens.

1996-1999: Dissertation "Study of well differentiated thyroid carcinoma in FNA biopsies" presented to and approved by the University of Athens Medical School "Excellent" degree in July 1999.

1999 Licensed Pathologist, officially certified after successful examination, in the Ministry of Health authorized committee.

2002 Haematopathology Department of Histopathology, Royal Free and University College Medical School, London, UK.

2004 Bone Marrow Pathology St Thomas Hospital, Department of Pathology, London, UK.

2005 Orthopaedic Pathology, Fluorescence In Situ Hybridization (FISH) in Soft Tissue Sarcomas. Histopathology Department, Royal National Orthopaedic Hospital, Middlesex England.

2008 Fluorescence In Situ Hybridization (FISH) in Haematopathology. Department of Pathology, Division of Molecular Histopathology, Cambridge, UK

7.2013-8.2013: Sabbatical, Royal National Orthopaedic Hospital, Middlesex UK. His-

topathology Department, FISH, PCR, tissue microarrays in orthopaedic pathology.

Academic Appointments

31.12.19- today: Professor of Pathology, Medical School, University of Thessaly.

13.8.14-31.12.19: Associate Professor of Pathology, Medical School, University of Thessaly.

2009 July-13.8.14: Assistant Professor of Pathology, Medical School, University of Thessaly.

2002-2009: Lecturer of Pathology, Medical School, University of Thessaly.

1994-1998: Department of Pathology Medical School, University of Athens.

National Health System

2000-today: Consultant histopathologist, Department of Pathology, University Hospital Larissa, Greece.

1998-1999: Department of Cytopathology Evagelimos Hospital, Athens

1993-1994: Rural General Practitioner in Health Centre of Farsala, Larisa, Greece

MEMBER OF SCIENTIFIC SOCIETIES

1. European Bone Marrow Working Group
 2. European Association of Haematopathology
 3. Greek Society of Pathology
- GSP-Division of Haematopathology (chair)

CLINICAL WORK

Consultant histopathologist (since 2000) at the Department of Pathology, University Hospital Larissa

This work includes the diagnosis of all cases of bone marrow trephines and lymph node biopsies daily received.

REVIEW EDITOR

Frontiers in Immunology, Viral immunology section

MEMBER OF EDITORIAL BOARD

In 2 scientific journals

INVITED REVIEWER

in 7 scientific journals

TEACHING EXPERIENCE

Graduation teaching

(2002-today) Faculty of Medicine, of the University of Thessaly.

Pathology, "Histology (Morphology-Microscopic anatomy), "Forensic Pathology"

Postgraduation teaching

Participation to Postgraduate Studies Program "Human Neoplastic Disease", Medical School, University of Athens

Participation to Postgraduate Studies Program "Clinical Biochemistry and Molecular Diagnostics", Department of Biology, University of Athens

Participation to Postgraduate Studies Program "Clinical Applications of Molecular Medicine", Faculty of Medicine, University of Thessaly

Supervised 14 PhD students

Invited speaker in more than 70 meetings and conferences.

SELECTED PUBLICATIONS

Ioannou M, Perivoliotis K, Zaharos NM, Tsanakas A, Tepetes K, Koukoulis

G. Alveolar rhabdomyosarcoma with unusual cytogenetic findings: one more case and review of the literature. *Oxf Med Case Reports*. 2019 Nov 18;2019(10):omz107. doi: 10.1093/omcr/omz107.

I Dimeas, S Sinis, I Sgantzou, **M Ioannou**, K Gourgoulisanis, Z Daniil. "Chronic progressive dyspnea in a 71 year-old man: A diagnostic Ithaca after 8 years of consultation." *CHEST* 2020

M Ioannou, K Baxevanidou, GK Koukoulis, STAT-6 In Hodgkin Lymphoma Pathobiology and Treatment. Review of The Literature. *Clinics of Oncology* 2018; 1(5): 1-8

Korkolopoulou P, Vassilakopoulos T, Milionis V, Ioannou M. Recent Advances in Aggressive Large B-cell Lymphomas: A Comprehensive Review. *Adv Anat Pathol*. 2016; 23(4):202-43.

Ioannou M, Kouvaras E, Stathakis E, Samara M, Koukoulis GK. Aurora B kinase in Hodgkin lymphoma: immunohistochemical pattern of expression in neoplastic Hodgkin and Reed-Sternberg cells. *J Mol Histol* 2014;45(4):413-9.

Ioannou M, Mylonis I, Kouvaras E, Papamichali R, Daponte A, Paraskeva E, Simos G, Koukoulis GK. Validated analysis of HIF-1alpha expression in cancer cells using a controlled and comparative immunoassay. *Oncol Rep* 2010; 24(1): 161-9.

Ioannou M, Simos G, Koukoulis GK. HIF-1alpha in lung carcinoma: Histopathological evidence of hypoxia targets in patient biopsies. *J Solid Tumors* 2013; 3(2), 35-43

Ioannou M, Pырpasopoulou A, Simos G, Paraskeva E, Nikolaidou C, Venizelos I,

Koukoulis G, Aslanidis S, Douma S. Upregulation of VEGF expression is associated with accumulation of HIF-1 α in the skin of naïve scleroderma patients. *Mod Rheumatol* 2013; 23(6):1245-8.

Ioannou M, Paraskeva E, Baxevanidou K, Simos G, Papamichali R, Papacharalambous C, Samara M, Koukoulis G. HIF-1 α in colorectal carcinoma: review of the literature. *J BUON*. 2015; 20(3): 680-9. Review.

Ioannou M, Papamichali R, Kouvaras E, Mylonis I, Vageli D, Kerenidou T, Barbanis S, Daponte A, Simos G, Gourgoulisanis K, Koukoulis GK. Hypoxia inducible factor-1 alpha and vascular endothelial growth factor in biopsies of small cell lung carcinoma. *Lung* 2009; 187(5): 321-9.

Ioannou M, Sourli F, Mylonis I, Barbanis S, Papamichali R, Kouvaras E, Zafiriou E, Siomou P, Klimi E, Simos G, Roussaki-Schulze AV, Koukoulis G. Increased HIF-1 alpha immunostaining in psoriasis compared to psoriasiform dermatitides. *J Cutan Pathol* 2009; 36(12): 1255-61

Ioannou M, Papamichali R, Samara M, Paraskeva E, Papacharalambous C, Baxevanidou K, Koukoulis G. Diagnostic value of immunohistochemistry for the detection of the BRAF V600E mutation in colorectal carcinoma. *J BUON* 2016; 21(3): 618-25.

Ioannou M, Bouronikou E, Potamianos S, Kouvaras E, Pateras S, Samara M, Koukoulis GK. Unusual presentation of Precursor B Lymphoblastic Lymphoma originating from the stomach: One more case and review of the literature. *J Solid Tumors* 2014; 4(1): 56-60.

Ioannou M, Kouvaras E, Papamichali R, Karachalios T, Koukoulis G. Myxoid liposarcoma with cartilaginous differentiation: A case study with fish analysis and review of the literature. *Pathol Res Pract* 2013; 209(10): 666-9.

Ioannou M, Kouvaras E, Panagiotidis P, Papamichali R, Papacharalambous C, Koukoulis GK, Androulaki A. Anaplastic lymphoma kinase-positive diffuse large B cell lymphoma: immunohistochemical and FISH analysis of a rare tumor with unusual clinical presentation. *J Hematopathol* 2013; 6: 231-35.

Ioannou M, Kouvaras E, Gletsou E, Papacharalambous C, Matsouka P, Koukoulis GK, Van der Walt JD. Nodular lymphocyte-predominant Hodgkin lymphoma of the tonsil: a case study using immunohistochemistry and FISH analysis and review of the literature. *J Hematopathol* 2011; 4: 227-31

Ioannou MG, Stathakis E, Lazaris AC, Papathomas T, Tsiambas E, Koukoulis GK. Immunohistochemical evaluation of 95 bone marrow reactive plasmacytoses. *Pathol Oncol Res*. 2009; 15(1):25-9.

Ioannou MG, Lazaris A. Angiogenesis in tumor pathobiology and treatment. Review of the literature *JBUON* 1999; 4(3): 227-32

SUMMARY

INTERNATIONAL PUBLICATIONS:	91
<i>SUBMITTED FOR PUBLICATION, UNDER REVIEW:</i> 4	
GREEK PUBLICATIONS:	33
AUTHOR OF TEXTBOOK	1
CHAPTERS IN BOOKS:	5
MEDIAN IMPACT FACTOR:	2.99
CITATIONS	1228
H-index	20
MEMBER OF EDITORIAL BOARD:	3
LECTURES IN SCIENTIFIC MEETINGS:	75