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Teaching	Medical Physics 2 nd semester, Biophysics 3 rd semester Participation at the postgraduate program of Medical Physics-Radiophysics Participation at the postgraduate program of Biomedical sciences in diagnosis and treatment of diseases
Detailed Biographical Information	
Education	Bachelor Degree in Physics, Faculty of Science, Aristotle University of Thessaloniki PhD in Medical Physics, Medical School, Democritus University of Thrace 6-months postgraduate studies at Harvard Medical School, Boston, USA
Scientific Experience	Lecturer of Medical Physics, Assistant. Professor of Medical Physics, Associate Professor of Medical Physics, Professor of Medical Physics Director of the Medical Physics Lab
Research Work	• More than 100 scientific publications in International journals • More than 100 scientific presentations in International and Greek conferences
Selected Publications	1. BOUZIANIS N, STATHOPOULOS I, VALSAMAKI P, RAPTI E, TRIKOPANI E, APOSTOLIDOU V, KOTINI A, ZISSIMOPOULOS A, ADAMOPOULOS A, KARAVASILIS E. Dose Reduction in Scintigraphic Imaging Through Enhanced Convolutional Autoencoder-Based Denoising. J IMAGING. 2025 JUN 14;11(6):197. (PUBMED) 2. STYLIANOU A, KOTINI A, TERZOUDI A, ADAMOPOULOS A. Comparative Evaluation and Optimization of Neural Networks for Epileptic Magnetoencephalogram Classification. Applied Sciences Switzerland Open source preview, 2025, 15(7), 3593 (SCOPUS) 3. BEKOU E, MULITA A, SEIMENIS I, KOTINI A, COURCOUTSAKIS N, KOUKOURAKIS MI, MULITA F, KARAVASILIS E. Magnetic Resonance Imaging Techniques for Post-Treatment Evaluation After External Beam Radiation Therapy of Prostate Cancer: Narrative Review. CLIN PRACT. 2024 DEC 27;15(1):4. (PUBMED)

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5. P ANNINOS, A CHATZIMICHAEL, N ANNINOU, **A KOTINI**, A ADAMOPOULOS, T GEMOUSAKAKIS, N TSAGAS. THE EFFECT OF PT-TMS ON BETA RHYTHM IN CHILDREN WITH AUTISM DISORDER. A MEG STUDY. MAEDICA (BUCHAR). 2019 DEC;14(4):332-342 (PUBMED)
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9. **A. KOTINI**, P. ANNINOS, T. GEMOUSAKAKIS, A. ADAMOPOULOS. THE EFFECTS OF SWEET, BITTER, SALTY AND SOUR STIMULI ON ALPHA RHYTHM. A MEG STUDY. MAEDICA (BUCHAR). 2016 SEP;11(3):208-213. (PUBMED)
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Miscellaneous	• Editorial Board member in International scientific journals • Reviewer in International scientific journals • Member of PhD Thesis Committees • Committee Member of theses of Inter-University Inter-Departmental postgraduate Program in Medical Physics-Radiophysics • Participation in the organization of congresses • Participation as an examiner of Biophysics in IKY scholarships • Participation as an examiner of Medical Physics in the Central Commission External Examinations • Representative in the Inter-University Inter-Departmental Postgraduate Program in Medical Physics-Radiophysics • Representative in the General Assembly of the Medical Department