



**Name: Ourania S. Kotsiou M.D., PhD**

**Date of Birth: 17<sup>th</sup> November 1984**

**Present Appointment: 1. Assistant Professor, Faculty of Nursing, University of Thessaly, 2. Research Associate, Department of Respiratory Medicine, Faculty of Medicine, University of Thessaly**

Professional Experience			
Dates		Appointment	
12 November 2020 - present		-Assistant Professor, Faculty of Nursing, University of Thessaly -Research Associate, University General Hospital of Larissa, Respiratory Medicine Department Faculty of Medicine, School of Health Sciences, University of Thessaly	
May 2017 – November 2020		Academic Fellow, Department of Respiratory Medicine, University of Thessaly, Greece	
Nov 2013 – Feb 2018		Ph.D, Department of Respiratory Medicine, University of Thessaly, Larissa, Greece <i>Title: “Determination of the concentration of HMGB1 and IL-33 along with their respective receptors sRAGE and sST2 in pleural fluids of patients with pleural effusion of various aetiologies”</i> <i>Defence on 6<sup>th</sup> February 2018</i>	
Apr 2013 –April 2017		Resident in the Department of Respiratory Medicine, University Hospital of Larissa, School of Medicine, University of Thessaly, Greece	
Jul 2012 – Apr 2013		Resident in the Department of Respiratory Medicine, General Hospital of Chania, Chania, Crete, Greece	
January 2012 –April 2012		Medical Doctor in “ANIMUS” Recovery and Rehabilitation Centre, Larissa, Thessaly, Greece	
December 2010 – December 2011		Rural Service, Internal Medicine, General Hospital of Trikala, Trikala, Thessaly, Greece	
Academic Degrees			
Date	Title of Award	Subject	Awarding Body
12 November 2020-present	Assistant Professor	Human Pathophysiology	Faculty of Nursing, University of Thessaly, Larissa, Greece
2382-16/05/2017	Licence	Respiratory Medicine Physician	University Hospital of Larissa, Greece
2448-24/03/2010	MD	Medicine	University of Thessaly, Larissa, Greece

### **Publication Track Record (2017-2022)**

*Number of Publications: 65*

*1<sup>st</sup> Author:40; 2<sup>nd</sup> Author: 9, 3<sup>rd</sup> Author: 2, Other position: 10, Last author: 3*

*Total Impact Factor: 220.452(Web of Science)*

*Citations: 543(Google Scholar since 2016), h-index=11, i10-index=14*

*Book-section chapters/ book editing: 10*

### **Publications:**

- 1) Karakousis ND.; Kotsiou OS.; Gourgoulis KI. Bronchial Asthma and Sarcopenia: An Upcoming Potential Interaction. J. Pers. Med. 2022;12:1556.**
- 2) Hatzoglou C, Zarogiannis SG, Siachpazidou D, Gerogianni I., Kotsiou OS, Varsamas C, Gourgoulis KI. Are younger COPD patients adequately vaccinated for influenza and pneumococcus. Respir Med. 2022 Sep 15;203:106988.**

- 3) Ntinopoulou P, Ntinopoulou E, Papathanasiou IV \*, Fradelos EC, **Kotsiou OS**, Roussas N, Raptis DG, Gourgoulisanis KI, Malli F. Obesity as a risk factor for venous thromboembolism recurrence: a systematic review. *Medicina (Kaunas)*. 2022 Sep 16;58(9):1290.
- 4) Pagkratis N, Matsagas M, Malli F, Gourgoulisanis KI, **Kotsiou OS**. Prevalence of Hemorrhagic Complications in Hospitalized Patients with Pulmonary Embolism. *J Pers Med*. 2022 Jul 13;12(7):1133.
- 5) Papaioannou A et. al. SARS-Cov-2 infection in severe asthma patients treated with biologics. *J Allergy Clin Immunol Pract*. 2022 Jun 23:S2213-2198(22)00611-0.
- 6) Papagiannis D., **Kotsiou O.S.**, Fradelos E.C., Perlepe G., Miziou A., Siachpazidou D., Gourgoulisanis K.I. Work place and prevalence of COVID-19 in a rural population in Greece. *Rural and Remote Health*.2022
- 7) **Kotsiou OS**, Vavougiou GD, Papagiannis D, Matsiatsiou E, Avgeri D, Fradelos EC, Siachpazidou DI, Perlepe G, Miziou A, Kyritsis A, Gogou E, Kalampokas S, Kalantzis G, Kotsios VS, Gourgoulisanis KI. Lessons We Have Learned Regarding Seroprevalence in High and Low SARS-CoV-2 Contexts in Greece before the Omicron Pandemic Wave. *Int J Environ Res Public Health*. 2022 May 17;19(10):6110.
- 8) Kontopoulou S, Daniil Z, Gourgoulisanis KI, **Kotsiou OS**. Exercise Preferences and Benefits in Patients Hospitalized with COVID-19. *J Pers Med*. 2022 Apr 17;12(4):645.
- 9) Livanou E, Rouka E, Sinis S, Dimeas I, Pantazopoulos I, Papagiannis D, Malli F, **Kotsiou O**, Gourgoulisanis KI. Predictors of SARS-CoV-2 IgG Spike Antibody Responses on Admission and Clinical Outcomes of COVID-19 Disease in Fully Vaccinated Inpatients: The CoVax Study. *J Pers Med*. 2022 Apr 15;12(4):640.
- 10) Rouka E, Livanou E, Sinis S, Dimeas I, Pantazopoulos I, Papagiannis D, Malli F, **Kotsiou O**, Gourgoulisanis KI. Immune response to the severe acute respiratory syndrome coronavirus 2 vaccines: Is it sustained in the diabetes population? *J Diabetes Investig*. 2022 Mar 25;10.1111/jdi.13787.
- 11) Pantazopoulos I, Magounaki K, **Kotsiou O**, Rouka E, Perlikos F, Kakavas S, Gourgoulisanis K. Incorporating Biomarkers in COPD Management: The Research Keeps Going. *J Pers Med*. 2022 Mar 1;12(3):379.
- 12) **Kotsiou OS**, Papagiannis D, Fradelos EC, Siachpazidou DI, Perlepe G, Miziou A, Kyritsis A, Vavougiou GD, Kalantzis G, Gourgoulisanis KI. Defining Antibody Seroprevalence and Duration of Humoral Responses to SARS-CoV-2 Infection and/or Vaccination in a Greek Community. *Int. J. Environ. Res. Public Health* 2022, 19, 407. <https://doi.org/10.3390/ijerph1901040713>
- 13) Papathanasiou IV, Kotsopoulos A, **Kotsiou O**, Daniil Z, Fradelos EC, Papagiannis D, Gourgoulisanis KI, Malli F. Compliance of Bronchial Asthma Patients' with the Mediterranean Diet : Compliance with the Mediterranean Diet in Asthma Patients. *Adv Exp Med Biol*. 2021;1337:117-125. doi: 10.1007/978-3-030-78771-4
- 14) Foteini Malli, Ioannis C. Lampropoulos, Giorgos Iatrou, **Ourania S. Kotsiou**, Fotini Bardaka, Evangelia Kotrotsiou, Evangelos C. Fradelos, Konstantinos Gourgoulisanis, Zoe Daniil. Association of Psychopathology Symptoms, Self-Compassion, and Forgiveness in Patients With Pulmonary Embolism. *Cureus*. Accepted
- 15) **Kotsiou OS**, Siachpazidou DI, Pastaka C, Gogou E, Stavrou V, Kechagia M, Varsamas C, Hatzoglou C, Gourgoulisanis KI. Association between Interleukin-6 and vitamin D serum levels in patients with obstructive sleep apnea syndrome and impact of long-term continuous positive airway pressure therapy on biomarker levels. *Respir Physiol Neurobiol*. **2021** Oct 19:103806. doi: 10.1016/j.resp.2021.103806.
- 16) Rachiotis G, Papagiannis D, Malli F, Papathanasiou IV, **Kotsiou O**, Fradelos EC, Daniil Z, Gourgoulisanis KI. Determinants of Influenza Vaccination Coverage among Greek Health Care Workers amid COVID-19 Pandemic. *Infect Dis Rep*. 2021 Aug 28;13(3):757-762.
- 17) **Kotsiou OS**, Papagiannis D, Fradelos EC, Perlepe G, Miziou A, Siachpazidou DS, Gourgoulisanis KI. Understanding COVID-19 Epidemiology and Implications for Control: The Experience from a Greek Semi-Closed Community. *J Clin Med*. **2021** Jun 23;10(13):2765.
- 18) Rouka E, **Kotsiou OS**, Perlepe G, Pagonis A, Pantazopoulos I, Gourgoulisanis KI. Temporal associations of the SARS-CoV-2 NP antigen and anti-Spike total Ig levels with laboratory parameters in a Greek cohort of hospitalized COVID-19 patients. *Canadian Respiratory Journal*, **2021**; 2021:6590528
- 19) Keramidas G, Gourgoulisanis KI, **Kotsiou OS**. Venous Thromboembolic Disease in Chronic Inflammatory Lung Diseases: Knowns and Unknowns. *J Clin Med*. **2021** May 11;10(10):2061.
- 20) Kakavas S, **Kotsiou OS**, Perlikos F, Mermiri M, Mavrovounis G, Gourgoulisanis K, Pantazopoulos I. Pulmonary function testing in COPD: looking beyond the curtain of FEV1. *NPJ Prim Care Respir Med*. **2021** May 7;31(1):23.
- 21) **Kotsiou OS**, Saharidis GKD, Kalantzis G, Fradelos EC, Gourgoulisanis KI. The Impact of the Lockdown Caused by the COVID-19 Pandemic on the Fine Particulate Matter (PM2.5) Air Pollution: The Greek Paradigm. *Int J Environ Res Public Health*. **2021** Jun 23;18(13):6748.

- 22) Mouliou SD, **Kotsiou OS**, Gourgoulialis KI. Estimates of COVID-19 risk factors among social strata and predictors for a vulnerability to the infection. *Int J Environ Res Public Health*, **2021**;18(16):8701.
- 23) Zhao L, Giannou AD, Xu Y, Shiri AM, Liebold I, Steglich B, Bedke T, Zhang T, Lücke J, Scognamiglio P, Kempski J, Woestemeier A, Chen J, Agalioti T, Zazara DE, Lindner D, Janning M, Hennigs JK, Jagirdar RM, **Kotsiou OS**, Zarogiannis SG, Kobayashi Y, Izbicki JR, Ghosh S, Rothlin CV, Bosurgi L, Huber S, Gagliani N. Efferocytosis fuels malignant pleural effusion through TIMP1. *Sci Adv*. **2021** Aug 13;7(33):eabd6734.
- 24) Perlepe G, **Kotsiou OS**, Karetsi E, Papadopoulos D, Ioannou M, Gourgoulialis KI. Persistent consolidation: a MALT-easer. *Thorax*. **2021** Jul 16:thoraxjnl-2020-215374.
- 25) **Kotsiou OS**, Kotsios VS, Lampropoulos I, Zidros T, Zarogiannis SG, Gourgoulialis KI. PM2.5 Pollution Strongly Predicted COVID-19 Incidence in Four High-Polluted Urbanized Italian Cities during the Pre-Lockdown and Lockdown Periods. *Int J Environ Res Public Health*. **2021** May 11;18(10):5088.
- 26) Iliopoulou M, Skouras V, Psaroudaki Z, Makarona M, Vogiatzakis E, Tsorlini E, Katsifa E, Spyrtatos D, Siopi D, **Kotsiou O**, Xitsas S, Martsoukou M, Sigala I, Kalomenidis I. Bacteriology, antibiotic resistance and risk stratification of patients with culture-positive, community-acquired pleural infection. *J Thorac Dis*. **2021** Feb;13(2):521-532.
- 27) Gogou E, **Kotsiou OS\***, Siachpazidou DS, Pinaka M, Varsamas C, Bardaka F, Gerogianni I, Hatzoglou C, Gourgoulialis KI. Underestimation of respiratory symptoms by smokers: a thorn in chronic obstructive pulmonary disease diagnosis. *NPJ Prim Care Respir Med*. **2021** Mar 12;31(1):14. \*equally contributed
- 28) Papagiannis D, Rachiotis G, Malli F, Papathanasiou IV, **Kotsiou O**, Fradelos EC, Giannakopoulos K, Gourgoulialis KI. Acceptability of COVID-19 Vaccination among Greek Health Professionals. *Vaccines (Basel)*. 2021 Feb 28;9(3):200.
- 29) **Kotsiou OS**, Gourgoulialis KI, Zarogiannis SG. The role of nitric oxide in pleural disease. *Respir Med*. **2021** Apr;179:106350.
- 30) **Kotsiou OS**, Pantazopoulos I, Papagiannis D, Fradelos EC, Kanellopoulos N, Siachpazidou D, Kirgou P, Mouliou DS, Kyritsis A, Kalantzis G, Saharidis GKD, Tzounis E, Gourgoulialis KI. Repeated Antigen-Based Rapid Diagnostic Testing for Estimating the Coronavirus Disease 2019 Prevalence from the Perspective of the Workers' Vulnerability before and during the Lockdown. *Int J Environ Res Public Health*. **2021** Feb 9;18(4):1638.
- 31) **Kotsiou OS**, Jagirdar RM, Papazoglou ED, Hatzoglou C, Gourgoulialis KI, Zarogiannis SG. Pleural effusion HMGB1/sRAGE levels diagnostic value and effects of low and high HMGB1 levels on human mesothelial cell adhesion, migration and spheroid formation. *Cytokine*. 2021 May;141:155469.
- 32) Siachpazidou DI, **Kotsiou OS**, Chatziparasidis G, Papagiannis D, Vavougiou GD, Gogou E, Stavrou VT, Gourgoulialis KI. Action and Reaction of Pre-Primary and Primary School-Age Children to Restrictions during COVID-19 Pandemic in Greece. *J Pers Med*. **2021** May 23;11(6):451.
- 33) **Kotsiou OS**, Papagiannis J, Papadopolou R, Gourgoulialis KI. Calprotectin in lung diseases. *Int J Mol Sci*. **2021** Feb 8;22(4):1706.
- 34) Rouka E, **Kotsiou OS\***, Perlepe G, Pagonis A, Pantazopoulos I, Gourgoulialis K.I. ALT serum levels in COVID-19 patients inversely correlate with SARS-CoV-2 Ag. **2021**. *Eur J Gastroenterol Hepatol*. \*equally contributed
- 35) **Kotsiou OS**, Kotsios P, Gourgoulialis KI, Kotsios V. Fighting with the Lernean Hydra: Greek Humanitarian Crisis Enters Worst-Case Scenario. Comment on: Joseph, L.; Ismail, S.A.; Gunst, M.; Jarman, K.; Prior, D.; Harris, M.; Abbara, A. A Qualitative Research Study Which Explores Humanitarian Stakeholders' Views on Healthcare Access for Refugees in Greece. *Int J Environ Res Public Health*. **2020** Nov 9;17(21):8253
- 36) Siachpazidou D, **Kotsiou OS\***, Stavrou V; Pastaka C; Gogou E; Kechagia M; Varsamas C; Economou NT; Zouridis S; Patrikiou E; Seitanidis G; Pinaka M; Sistou A; Hatzoglou C; Gourgoulialis KI. Serum vitamin D levels in patients with obstructive sleep apnea syndrome and level changes after continuous positive airway pressure therapy. *Sleep Breath*. **2020** Aug 1. Doi: 10.1007/s11325-020-02146-6. \*equally contributed.
- 37) **Kotsiou OS**; Zidros T, Gourgoulialis KI. Letter to Editor regarding Prata et al. (2020), Temperature significantly changes COVID-19 transmission in (sub)tropical cities of Brazil. *Science of Total Environment*, v729, 13886. *Sci Total Environ*. 2020 Jul 28;141323. Doi: 10.1016/j.scitotenv.2020.141323.
- 38) **Kotsiou OS**; Gourgoulialis KI.; Daniil Z. Clinical profile of severe asthmatics receiving biological treatment: see behind the scenes. *J Asthma*. **2020** Apr 14:1-3. Doi: 10.1080/02770903.2020.1750629.

- 39) **Kotsiou OS**, Kotsios VS, Gourgoulianis KI. Enhanced public interest in response to the refugee and healthcare crises in Greece. *Int J Environ Res Public Health*. **2020** Mar 27;17(7):2272. Doi: 10.3390/ijerph17072272.
- 40) **Kotsiou OS**, Gourgoulianis KI, Daniil Z. Common variable immunodeficiency and asthma: coexistence or coincidence? *Ann Allergy Asthma Immunol*. **2020** Jun;124(6):635. Doi: 10.1016/j.anai.2020.02.013.
- 41) **Kotsiou OS**, Gourgoulianis KI, Daniil Z. Fractional exhaled nitric oxide: where there is smoke, there is fire. *J Asthma*. **2020** Jan 12:1-2. Doi: 10.1080/02770903.2020.1713146.
- 42) **Kotsiou OS**, Xirogiannis KI. Antithrombotic therapy for elderly patients with acute coronary syndrome: reasons to be cautious. *Eur Heart J Cardiovasc Pharmacother*. **2020** Jan 1;6(1):69. Doi: 10.1093/ehjcvp/pvz042.
- 43) **Kotsiou OS**, Perlepe G, Gerogianni I, Gourgoulianis KI. When the brain hurts the lung: neurogenic pulmonary edema following a first epileptic seizure. *Epileptic Disord*. **2019** Dec 1;21(6):608-610. Doi: 10.1684/epd.2019.1113.
- 44) Zouridis S, **Kotsiou OS**, Gerogianni I, Gourgoulianis KI. Necessity of co-operation between pulmonologists and internists in tuberculous pleurisy diagnosis. *Expert Rev Respir Med*. **2019** Nov;13(11):1037. Doi: 10.1080/17476348.2019.1667234.
- 45) **Kotsiou OS**, Xirogiannis KI. A hiding in the lining: Irregular wide complex tachycardia due to atrial fibrillation in Wolff-Parkinson White Syndrome. *PACE*. **2019** Nov;42(11):1499-1500. Doi: 10.1111/pace.13804.
- 46) **Kotsiou OS**, Jagirdar R, Hatzogou C, Gourgoulianis KI, Zarogiannis S. Pleural Effusion IL-33/Sst2 Levels and Effects of Low and High IL-33/Sst2 Levels on Human Mesothelial Cell Adhesion and Migration. *Inflammation*. **2019** Aug 19. Doi: 10.1007/s10753-019-01070-6.
- 47) **Kotsiou OS**; Karadontas V; Daniil Z; Zakyntinos E; Gourgoulianis KI. Transcutaneous carbon dioxide monitoring as a predictive tool for all-cause 6-month mortality after acute pulmonary embolism. *Eur J Intern Med*. **2019** Aug 12. Pii: S0953-6205(19)30265-1.
- 48) **Kotsiou OS**, Peletidou S, Vavougios G, Karetsi E, Stavrou V, Zakyntinos G, Gourgoulianis KI, Daniil Z. Exhaled nitric oxide as a marker of chlorine exposure in young asthmatic swimmers. *Ann Allergy Asthma Immunol*. **2019** Jun 25. Pii: S1081-1206(19)30452-1.
- 49) **Kotsiou OS**, Gourgoulianis K.I. A case report of mesalazine-induced lung injury: A reversible drug side effect. *Respir Med Case Rep*. **2019** May 27;27:100865.
- 50) Iliopoulou M, Spyrtos D, **Kotsiou O**, Skouras V, Kalomenidis I. A six-year microbiologic study of hospital-acquired and health-care associated parapneumonic pleural infection. *Eur J Intern Med*. **2019** May;63:e12-e
- 51) Rouka E, **Kotsiou OS**, Kyriakou D, Gourgoulianis KI, Zarogiannis SG. Pleural effusions induced by human herpesviruses in the immunocompetent host. *Infect Dis (Lond)*. **2019** Jan 24:1-8.
- 52) Daniil Z, **Kotsiou OS**, Grammatikopoulos A, Peletidou S, Gkika H, Malli F, Antoniou K, Vasarmidi E, Mamuris Z, Gourgoulianis K, Zifa E. Detection of mitochondrial transfer RNA (mt-Trna) gene mutations in patients with idiopathic pulmonary fibrosis and sarcoidosis. *Mitochondrion*. **2018** Nov;43:43-52.
- 53) **Kotsiou OS**, Gourgoulianis KI, Zarogiannis SG. IL-33/ST2 Axis in Organ Fibrosis. *Front Immunol*. **2018** Oct 24;9:2432.
- 54) **Kotsiou OS**, Kotsios P, Srivastava DS, Kotsios V, Gourgoulianis KI, Exadaktylos AK. Impact of the Refugee Crisis on the Greek Healthcare System: A Long Road to Ithaca. *Int J Environ Res Public Health*. **2018** Aug 20;15(8). Pii: E1790.
- 55) **Kotsiou OS**, Srivastava DS, Kotsios P, Exadaktylos AK, Gourgoulianis KI. The Emergency Medical System in Greece: Opening Aeolus' Bag of Winds. *Int J Environ Res Public Health*. **2018** Apr 13;15(4). Pii: E745.
- 56) **Kotsiou OS** Gourgoulianis KI. Fractional exhaled nitric oxide: signaling lung function changes in obstructive lung diseases. *Ann Allergy Asthma Immunol*. **2018** Mar;120(3):340.

- 57) Stafyla E, **Kotsiou OS**, Deskata K, Gourgoulianis KI. Missed diagnosis and overtreatment of COPD among smoking primary care population in Central Greece: Old problems persist. *Int J Chron Obstruct Pulmon Dis*. **2018** Feb 5;13:487-498.
- 58) **Kotsiou OS**, Zouridis S, Kosmopoulos M, Gourgoulianis KI. Impact of financial crisis on COPD burden: Greece as a case study. *Eur Respir Rev*. **2018** Jan 24;27(147). Pii: 170106.
- 59) **Kotsiou OS**, Tzortzi P, Beta R, Kyritsis A, Gourgoulianis KI. Repeatability of pleural adenosine deaminase measurements in diagnostic evaluation of pleural effusions. *J Clin Lab Anal*. **2017** Dec 7. Doi: 10.1002/jcla.22371. [Epub ahead of print]
- 60) **Kotsiou OS**, Gourgoulianis KI. Letter by Kotsiou and Gourgoulianis Regarding Article, "Pathophysiology of Takotsubo Syndrome". *Circulation*. **2017** Dec 5;136:2291-2.
- 61) **Kotsiou OS**, Daniil Z, Gourgoulianis KI. Pneumomediastinum in MDA5-associated clinically amyopathic dermatomyositis. *Rheumatol Adv Pract*. 2017 Aug 31;1(1):rkx003.
- 62) **Kotsiou OS**, Xirogiannis IK, Gourgoulianis KI. Kounis Syndrome: is it really a Takotsubo-Like Syndrome? *Journal of Investigational Allergology and Clinical Immunology*. *J Investig Allergol Clin Immunol*. **2017** Jun;27:198-200.
- 63) **Kotsiou OS**, Zarogiannis SG., Gourgoulianis KI. Prehospital NSAIDs use prolong hospitalization in patients with pleuro-pulmonary infection. *Respir Med*. **2017** Feb;123:28-33.
- 64) **Kotsiou OS**, Douras A, Makris D, Mpaka N, Gourgoulianis KI. Takotsubo cardiomyopathy: a known unknown foe of asthma. *J Asthma*. **2017** Oct;54:880-6.
- 65) **Kotsiou OS**. Asthma and Autoimmunity. "Translational Immunology" book Series with Elsevier: Chapter Contribution, 2020 Oct 1.

### **Major Collaborations**

Co-Chief of ERASMUS+ Program PreNat HUB [PNH] 2021-FR01/KA220-VET-9336E3B3

Research Fellow «Investigating the role of IL-33/sST2 axis in the pathophysiology of malignant pleural effusion» Hellenic Thoracic Society, 2022-2023. 15.000 euros

Research Fellow «Investigating the effectiveness of soluble urokinase plasminogen activator receptor (suPAR) as a marker of disease severity and prognosis in severe and mild asthma patients», Hellenic Thoracic Society, 2021-2022. 15.000 euros

Chief Investigator of the Funded Research Program: "How much severe is the severe asthma of patients commencing mepolizumab treatment? Measurement of respiratory mechanics by means of impulse oscillometry in patients with severe asthma before and after anti-IL-5 treatment", GlaxoSmithKline Research & Development Limited, 2020-2022, 120.000 euros

Postdoctoral Investigator of the Funded Research Program: "The role of primary cilium in the physiology and pathophysiology of pleural mesothelial cells: Functional and molecular studies in two-dimensional and three-dimensional cell cultures in patients with parapneumonic and malignant pleural effusions, PRINCIPLE", ELIDEK Research Projects to Strengthen Faculty Members and Researchers and Supply High-value Research Equipment, 2019.

Investigator of Funded Research Program "PRECURSOR" (PREventing COPD Urgent States Of Relapse) project in the context of "Enhancement of existing research and technological development infrastructures in the region of Epirus", financed by Partnership Agreement for the Development Framework 2014-2020. 1.000.000 euros

Principal Investigator of Funded Research Program "Detection of mitochondrial transfer RNA (mt-Trna) gene mutations in patients with COPD", GlaxoSmithKline Research & Development Limited, 2017-2020., 10000 euros

*Principal Investigator of a prospective, multicenter, randomized, double blind, placebo-controlled, 2-parallel group with a randomization 1:1, phase III study to compare efficacy and safety of masitinib to placebo in treatment of patients with severe asthma uncontrolled by oral corticosteroids, CORONIS research study.*

*Sub-investigator of EMPOWAIR clinical study, Astra-Zeneca*

*Sub-investigator of the PHOLLOW clinical study, Astra-Zeneca*

*Sub-investigator of the MiSTIC study, Chiesi*

*Sub-investigator of the the ASPEN Study, Insmmed Incorporated*

*Sub-Investigator of the Clinical Research Trial QUALIFY IPF, Boehringer Ingelheim, 2019-2020.*

*Sub-Investigator of the epidemiological-clinical study: “Data from the daily clinical practice for the treatment of Venous Thromboembolism (FTHE) in Greece”, VICTORIA [Venous Thromboembolism Real]], Pfizer, 2020*

*Sub-investigator of the Phase III Clinical Interventional Study, Galapagos, 2019-2020.*

*Ex-Investigator of the Granted Research Program “Investigating the Long-Term Impact on Mental Health in Patients with Pulmonary Embolism: Empatement and Compensation Assessment” in the context of “Supporting Researchers with Emphasis on Young Researchers – Cycle II”, 2019-2021.*

*Local sub-Investigator of the Severe Heterogeneous Asthma Research collaboration, Patient-centred (SHARP) ERS Clinical Research Collaboration, 2021*

*Local sub-Investigator of the Panhellenic Clinical Research Project on: “Epidemiology of pleural sepsis in Greece”, 2015-2018. Duration of Project: 3 years.*

*Sub-Investigator of the EMBARC study: THE EUROPEAN BRONCHIECTASIS REGISTRY (EMBARC: European Register for Bronchiectasis) in collaboration with the University of Dundee (Funder: European Respiratory Society), 2014-2019.*

#### **Other Fellowships:**

*June 2019 – November 2019: Academic Research Scholarship. Scientific Society of Respiratory Disorders and Heavy Disease, Department of Pulmonary Medicine, University of Thessaly.*

*February 2019 – May 2019: Academic Research Scholarship. Scientific Society of Respiratory Disorders and Heavy Disease, Department of Pulmonary Medicine, University of Thessaly.*

*Sep 2018 – Dec 2018: Academic Research Scholarship. Scientific Society of Respiratory Disorders and Heart Disease, Department of Pulmonary Medicine, University of Thessaly.*

*May 2017 – Feb 2018: Academic research scholarship, Scientific Society of Respiratory Disorders and Heavy Disease, Department of Pulmonary Medicine, University of Thessaly.*

*March 04, 2018 – March 14, 2018: Scholarship for a postgraduate-research program at the Emergency Department of the University Hospital of Berne “Inselspital” under the supervision of Professor Aristomenis Exadaktylos. Scientific Society of Respiratory Disorders and Heavy Disease, Department of Pulmonary Medicine, University of Thessaly.*

*January 2002 – January 2003: Sport-related scholarship due to high academic achievements, Ministry of Culture and Sports, Greece.*

*I have conducted 45 oral and poster presentations in 18 International and 27 Greek Scientific Conferences.*

#### **Academic Skills:**

*12 November 2020-present: Assistant Professor in Human Pathophysiology, Faculty of Nursing, University of Thessaly*

04/02/2019 – 30/06/2019, 01/10/2019 – 31/01/2019, 01/02/2020 – 10/09/2020, 01/10/2020 – 31/02/2021: Doctoral Fellowship in Acquisition “Academic Teaching Experience in Young Scientists, PhD holders”, in the framework of Operational Program “Human Resource Development, Education and Lifelong Learning”, co-funded by the European Union (European Social Fund ESF) and National Resources, University of Thessaly (Faculty of Medicine and Nursing Department)

2017-2020: Scientific collaborator on Nursing Department, University of Thessaly

2017-2020: Postgraduate teacher in six Postgraduates Programs, University of Thessaly

**Conferences, Workshops, Events as a presenter (indicatively):**

E-poster: Dehydroepiandrosterone's neurocognitive correlates in male patients with Obstructive Sleep Apnea Syndrome: A preliminary report., Siachpazidou D, Vavougiou G, **Kotsiou O**, Stavrou V, Daniil Z, Gogou E, Pastaka C, Hatzoglou C, Gourgoulialis KI. ERS 2021.

E-poster: Evaluation quality of life, anxiety, and depression in patients with obstructive sleep syndrome before and after three and twelve months of continuous positive airway pressure therapy. **Kotsiou O**, Siachpazidou D, Vasileios S, Vavougiou G, Daniil Z, Gogou E, Pastaka C, Hatzoglou C, Gourgoulialis KI. ERS 2021.

E-poster: Investigating the parameters that affect first night CPAP adherence. **Kotsiou O**, Siachpazidou D, Vasileios S, Vavougiou G, Daniil Z, Gogou E, Pastaka C, Hatzoglou C, Gourgoulialis KI. ERS 2021.

Compliance of bronchial asthma patients' with the Mediterranean diet, Papathanasiou IV, Kotsopoulos A, **Kotsiou O**, Daniil Z, Fradelos EC, Papagiannis D, Gourgoulialis KI, Malli F. GeNeDis, 08-11/10/2020

E-poster: Evaluation of the executive functions of the brain in adult patients with obstructive sleep apnea syndrome. **Kotsiou O.S.**, Siachpazidou D., Pastaka C.; Gogou E.; Stavrou V.; Hatzoglou C.; Gourgoulialis K.I. ERJ. 2020: 56(suppl 64). ERS Virtual International Congress, 2020.

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Presentation: Interesting medical cases regarding pleural pathology. Educational Seminar "Days of Pulmonology" Respiratory Clinic, University of Thessaly, Volos, Greece, 2016

Presentation: The diagnostic utility of ADA in tuberculous pleural effusions. "Days of Pulmonology" Educational Seminar, Respiratory Clinic, University of Thessaly, Volos, Greece, 2015

Presentation of interesting medical cases regarding pleural pathology. 40<sup>th</sup> Annual Panhellenic Medical Congress, Athens Medical Society, Athens, Greece, 2014

**Guest Editor:** *Journal of Personalized Medicine*

**Ad-hoc Reviewer for:** "ERJ Open Research" (European Respiratory Society), "Clinical & Experimental Immunology" (Wiley Online Library), "Globalization and health" (Springer), "Journal of Thoracic Disease" (AME Publishing Company), "International Journal of Molecular Sciences"(MDPI), "Annals of Allergy, Asthma & Immunology" (Elsevier), "Cytokine" (Elsevier), "Respiratory Medicine" (Elsevier), Biomarkers in Medicine (Future Medicine), Theranostics (Ivyspring International Publisher), "Sleep and Breathing" (Springer), "PLOS ONE" (Public Library of Science)

**Awards:** 1<sup>st</sup> award for the best oral presentation: Evaluation of the Prevalence of Acute Cardiological Events in Patients with Chronic Obstructive Pneumonic Disease During the Recovery Period After an Exacerbation-Related Hospitalization, IMedHSC2021 Paris Congress; 1<sup>st</sup> Prize for the Best Abstract "COVID-19 prevalence in severe asthma patients in Greece", 38<sup>th</sup> Conference of Hellenic Society of Thoracic Medicine, Athens, 2021, 1<sup>st</sup> Prize for the Best Abstract in "Drowning", 22<sup>th</sup> Conference of Hellenic Society of Thoracic Medicine, Athens, 2013; 2<sup>nd</sup> award in Educational Program: «Diagnosis of Respiratory System Diseases». Vocational Training Center of University of Thessaly, 1<sup>st</sup> February 2013 – 31<sup>st</sup> July 2013.



**Memberships:** *European Respiratory Society, 2015-; Hellenic Thoracic Society – Pleural Disease Interest Group, Interstitial Lung Diseases Group, Airways disease Group, 2015-; Group of Environmental Pleural and Lung Diseases, Department of Physiology, University of Thessaly, Greece; 2013-*

**11/09/22**

**Qurania S. Kotsiou**

