

A. PERSONAL DETAILS

NAME: Vasiliki Tsolaki
DATE, PLACE OF BIRTH: 13 May 1978, Volos Greece
WORK ADDRESS: University Hospital of Larissa, Critical Care Medicine Department
411 10 Larissa, Greece
Tel.: +30 2413 502896 – Fax: +30 2413 500240
E-mail: vasotsolaki@yahoo.com
LANGUAGES: Greek, English
PROFESSION: Pulmonologist, Intensivist

B. EDUCATION & PROFESSIONAL TRAINING

- Graduated from the University of Democritus Medical School of Alexandroupolis – Greece in 2002 (General Graduation Rate: 8.1 out of 10).
- Resident in Pulmonary Department of the University Hospital of Larisa (November 2007 – September 2012).
- Trained as a Respiratory Physician passing successfully the state exams in October 2012.
- Resident in the Intensive Care Unit of the University of Larisa (July 2013-July 2015), trained as an Intensivist passing successfully the state exams in October 2015.
- Obtained a PhD degree at the University of Thessaly, Greece (2009). The subject of my thesis was *“Domiciliary Non Invasive Ventilation in Chronic Respiratory Failure resulting from COPD, OHS, Chest Wall Thoracic disorders and neuromuscular disorders”*. Supervisor: Prof K. Gourgoulianis.
- Training for the European Diploma of Echocardiography in Intensive Care since 9/2017 (2 year training period)

C. CAREER & PROFESSIONAL DEVELOPMENT

- I am currently (since 22/06/2017) working in the Critical Care Unit of the University Hospital of Larissa as a consultant Intensivist.
- I worked in the Critical Care Department from 19/07/2015-12/04/2017) as an Intensivist
- I fulfilled my rural service as a doctor from September 2002 until December 2003
- From January 2004 until November 2007, I worked at the Respiratory Medicine Department of the University of Thessaly as a research associate.
- I have contributed and presented 10 abstracts to International Congresses and 10 abstracts to Greek Congresses.

- I have been invited to give over 28 lectures in Greek and International seminars, predominantly about diagnostic and therapeutic approaches of patients with COPD and about Non Invasive Ventilation and Chronic Respiratory Failure, Pneumonia, Neuromonitoring, ARDS.
- I have participated/am participating in the following clinical trials as a sub-investigator:
 1. The UPLIFT clinical Trial, A 4 year trial of Tiotropium in Chronic Obstructive Pulmonary Disease
N Engl J Med 2008; 359:1543-54
 2. A clinical trial of a Telemedicine Project following up patients with COPD. Renewing Health REgioNs of Europe WorkINg toGether for HEALTH
(Grant Agreement No 250487)
 3. A program of early diagnosis of COPD in the rural area of Thessaly performing spirometry.
 4. Clinical Trial POL7080-003 (7/2014 - 6/2015)
 5. Clinical Trial 4281C00001 (7/2015 - 5/2016)
 6. Clinical Trial ACHN-490-007 (11/2013 - 5/2017)
 7. Clinical Trial MEDI3902 (2/2016 - 11/2018)
 8. Clinical Trial MED14893 (10/2014 - 02/2018)
 9. Clinical Trial CXA-NP-11-04 (14/205 - 04/2018)
 10. Clinical Trial TR701-132 (3/2014 - 07/2018)
 11. Clinical Trial «The role of TLR2, TLR4 and in Ventilator Associated Pneumonia, correlation with Biomarkers. (10/2015 -10/2017)
 12. Oxidative stress in the critically ill. (2/2016 - 2/2019)
 13. *Clinical Trial CD101.IV.2.03*
 14. Clinical Trial: A Multicenter, Randomized, Open-label Clinical Study of S-649266 or Best Available Therapy for the Treatment of Severe Infections Caused by Carbapenem-resistant Gram-negative Pathogens

Μορφοποιήθηκε: Γραμματοσειρά:
(Προεπιλεγμένη) Calibri, Αγγλικά (ΗΠΑ)

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- **I have contributed in the writing of four books.**
 - Oxford Εγχειρίδιο Πνευμονολογίας. (S. Charman, G. Robinson, J. Stradling, S.West). Γενική Επιμέλεια-Πρόλογος Ελληνικής έκδοσης: Χ. Ρούσσος, Κωνσταντίνος Ι. Γουργουλιάνης, Κωνσταντίνος Θ. Κωστίκας). Ιατρικές εκδόσεις Πασχαλίδη 2008.
 - HOT TOPICS IN RESPIRATORY MEDICINE. Η κλινική πορεία της ΧΑΠ: πρώτη παρέμβαση. Editor in chief Marc Miravittles
 - Χρόνια Αποφρακτική Πνευμονοπάθεια. Ένας πρακτικός οδηγός για την αντιμετώπιση στην πρωτοβάθμια υγεία βασισμένος σε αποδείξεις. Ιατρικές εκδόσεις Βαγιονάκης 2011
 - RESPIRATORY MEDICINE LECTURE NOTES 8^η έκδοση, Stephen Bourke, Graham Burns Ιατρικές εκδόσεις Πασχαλίδη 2013
- **I have wrote or contributed in the writing of 14 articles published in PUBMED.**
 1. **Intraventricular CNS treatment with Colistin-Tigecycline combination: a case series**
Tsolaki V, Karvouniaris M, Manoulakas E, Kotlia P, Karadontas V, Fotakopoulos G, Zakyntinos E and Makris D
J Crit Care (In Press)
 - 2 **Colistin versus Colistin Combined with Ampicillin-Sulbactam for Multiresistant *Acinetobacter baumannii* Ventilator-associated Pneumonia Treatment: An Open-label Prospective Study.**
Makris D, Petinaki E, **Tsolaki V**, Manoulakas E, Mantzarlis K, Apostolopoulou O, Sfyras D, Zakyntinos E.
Indian J Crit Care Med. 2018 Feb;22(2):67-77.
 - 3 **Sepsis- Induced Cardiomyopathy: Oxidative implications in the initiation and resolution of the damage.**
Vasiliki Tsolaki, Demosthenes Makris, Konstantinos Mantzarlis, and Epameinondas Zakyntinos
Oxidative Medicine And Cellular Longevity 2017;2017:7393525.
 - 4 **Role of Oxidative Stress and Mitochondrial Dysfunction in Sepsis and Potential Therapies**
Konstantinos Mantzarlis, **Vasiliki Tsolaki**, and Epameinondas Zakyntinos
Oxidative Medicine And Cellular Longevity 2017;2017:5985209.
 - 5 **Post-partum hemorrhage complicated by reverse-Takotsubo cardiogenic shock; a novel therapeutic approach**
 - 6 Papanikolaou J, Makris D, **Tsolaki V**, Spathoulas K, Zakyntinos E.
Am J Emerg Med. 2017 Jun;35(6):935.e1-935.e3.
 - 7 **Right Atrial Transverse Band Prevents a "Passing-by" Thrombus From Migrating Into Pulmonary Circulation.**
Papanikolaou J, **Tsolaki V**, Makris D, Mantzarlis K, Zakyntinos E
J Cardiothorac Vasc Anesth 2016 Mar 31. [Epub ahead of print]
 - 8 **Age, Body Mass Index and Daytime and Nocturnal Hypoxia as Predictors of Hypertension in Patients with Obstructive Sleep Apnea.**
Natsios G, Pastaka C, Vavougiος G, Zarogiannis SG, **Tsolaki V**, Dimoulis A, Seitanidis G, Gourgoulianis KI.
J Clin Hypertens 2016 Feb;18(2):146-152

9 Non-Invasive Ventilation (NIV) and Homeostatic Model Assessment (HOMA) Index in Stable Chronic Obstructive Pulmonary Disease (COPD) patients with chronic hypercapnic respiratory failure: a pilot study.

Dimoulis A, Pastaka C., **Tsolaki V**, Tsilioni I, Purnaras S, Liakos N, Georgoulas P, Gourgoulianis K.

COPD 2015 Aug;12(4):427-34

10 Early levosimendan administration may improve outcome in patients with subarachnoid hemorrhage complicated by acute heart failure.

Papanikolaou J, **Tsolaki V**, Makris D, Zakynthinos E.

Int J Cardiol. 2014 Oct 20; 176 (3):1435-7 Citations: 3

11 Diagnostic accuracy of biomarkers of oxidative stress in parapneumonic pleural effusions.

Tsilioni I, Kostikas K, Kalomenidis I, Oikonomidi S, **Tsolaki V**, Minas M, Gourgoulianis KI, Kiropoulos TS

Eur J Clin Invest 2011 Apr; 41 (4)349-56 Citations: 7

12 Noninvasive ventilation in chronic respiratory failure effects on quality of life.

Tsolaki V, Pastaka C, Kostikas K, Karetsi E, Dimoulis A, Zikiri A, Koutsokera A, Gourgoulianis KI

Respiration 2011;81(5):402-10 Citations: 20

13 Clinical, functional and biochemical changes during recovery from COPD exacerbations.

Koutsokera A, Kiropoulos TS, Nikoulis DJ, Daniil ZD, **Tsolaki V**, Tanou K, Papaioannou AI, Germenis A, Gourgoulianis KI, Kostikas K.

Respir Med 2009 Jun;103(6):904-11 Citations: 33

14 One year non invasive ventilation in chronic hypercapnic COPD: effect on quality of life.

Tsolaki V, Pastaka C, Karetsi E, Zygoulis P, Koutsokera A, Gourgoulianis KI, Kostikas K

Respir Med 2008 Jun;102(6)904-11 Citations: 28

15 Non Invasive Ventilation in Chronic hypercapnic COPD patients with exacerbation and a pH of 7,35 or higher

Pastaka C, Kostikas K, Karetsi E, **Tsolaki V**, Antoniadou I, Gourgouliannis KI

Eur J Intern Med 2007 Nov;18(7):524-30 Citations: 6

E. RESEARCH INTERESTS

- My primary research interests focus on Respiratory Failure and Non Invasive Ventilation, COPD, neurocritical care, neuromonitoring, sepsis, critical care echocardiography (heart [TTE, TOE], lung, vascular, Transcranial).