


BIOGRAPHICAL SKETCH

<p>NAME Argyrios Tzouvelekis</p> <p>Personal Details</p> 	<p>POSITION TITLE Associate Professor of Respiratory Medicine/Head of Department of Respiratory Medicine, University of Patras, Greece</p> <p>Father's Name: Evangelos Mother's Name: Marianna</p> <p>DOB: 1st April 1980 (01/04/80) Email: argyrios.tzouvelekis@fleming.gr argyrios.tzouvelekis@yale.edu, atzouvelekis@upatras.gr Address: Anthesmion 7, Kifissia, 14564, Athens Work Address: University Hospital of Patras, 26504, Greece Facebook: Argyris Tzouvelekis, Twitter: @atzouvelekis, LinkedIn: Argyris Tzouvelekis</p>
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EDUCATION/TRAINING (Begin with baccalaureate or other initial professional education, such as nursing, and include postdoctoral training.)

INSTITUTION AND LOCATION	DEGREE (if applicable)	YEAR(s)	FIELD OF STUDY
University of Crete School of Medicine, Greece	MD	1997-2003	Medicine
Democritus University of Thrace, Medical School, Greece	PhD	2004-2008	Role of Hypoxia Inducible Factor 1a in the pathogenesis of Idiopathic Pulmonary Fibrosis
Medical School, Democritus University of Thrace and Medical School, University of Crete, Greece	MSc	2009-2011	Clinical Pharmacology and Therapeutics
Yale School of Medicine, Section of Pulmonary Critical and Sleep Medicine, New Haven, USA	Post-doctoral	2013-2016	Phosphatases-Thyroid Hormone in IPF
Biomedical Sciences Research Center Alexander Fleming, Athens, Greece	Post-doctoral	2016-2018	Phosphatases-Kinases in IPF
1 st Academic Dpt of Pneumonology, Hospital of Thoracic Diseases "Sotiria", University of Athens, Greece	Consultant Physician/Clinical Scholar	2017-present	IPF - ILDs
Associate Professor of Internal and Respiratory Medicine, University of Patras, Greece (elect)	Faculty	2019 - present	Medicine
European Respiratory Society Executive Officer	Internal Auditor	2019 - present	Medicine

A. Personal Statement

Education and clinical accomplishments: On 28th August of 2019 I was elected Associate Professor of Internal and Respiratory Medicine at the University of Patras, Greece. Currently, I am Head of the Department of Respiratory Medicine at the University Hospital of Patras, Greece. I am an Executive Officer-Internal Auditor of European Respiratory Society, member of the European Respiratory Society (ERS) College of Experts, official reviewer of ERS fellowships and Awards, mentor of ERS young scientists (ERS mentoring scheme), Associate Editor of *Frontiers in Medicine and Pneumon* peer-reviewed journals. I was privileged to be mentored and trained by the top world-experts in the field

of Interstitial Lung Diseases, including Roland duBois, Athol Wells, Demosthenes Bouros, and Naftali Kaminski and perform clinical and basic science research in the top Academic Institutions of the world including Imperial College London, Yale School of Medicine and University of Athens. I am still in close collaboration with the Department of Respiratory, Sleep and Critical Care Medicine, and Professor Naftali Kaminski who I consider my mentor, as well as the Department of Pharmacology and Professor Anton Bennett, at Yale University. Our collaboration has led to more than 10 major publications including papers in Nature Medicine, Lancet Respiratory Medicine, JCI Insight, Am J Respir Crit Care Medicine and AJP Lung. Most recently I actively participated in the design and submission to FDA of a phase II, placebo-controlled clinical trial of a thyroid-mimetic, AN-19, in patients with COVID-19-induced acute lung injury.

My professional career is as follows: In 2003, I graduated from the School of Medicine, University of Crete, Greece. From 2004-2008, Dr. Tzouveleki successfully completed his PhD studies with grade of “excellence” in the Medical School, Democritus University of Thrace. In 2004, I was granted with the European Respiratory Society Long Term Research Fellowship and worked up to October 2005 as a research fellow in the Interstitial Lung Disease Unit, Imperial College, Royal Brompton and Harefield Hospital, London, where I was specialized in the genotypic analysis of patients with different forms of interstitial lung diseases. From 2007 to 2012, I successfully completed with excellence his rotation in the Departments of Pneumology, Internal and Critical Care Medicine, Medical School at Democritus University of Thrace, Greece. Throughout his rotation, Dr. Tzouveleki performed over 500 flexible bronchoscopic and more than 50 rigid port thoracoscopic procedures. In July 2011, I extended my skills of expertise in the area of clinical pharmacology and he was granted with excellence, a master (MSc) of Clinical Pharmacology and Therapeutics. In 2012, i successfully took the exams and was awarded the HERMES European Respiratory Diplomat in recognition of his clinical skills and knowledge on a European level. I successfully completed my obligatory military services between September 2012 and May 2013. In October of 2013 I was awarded a fully-funded post-doctoral position at the Department of Internal Medicine, Section of Critical Care and Sleep Medicine, Yale School of Medicine, CT, USA under the supervision of Professor Naftali Kaminski and the financial support of American Lung Association. In January 2017 i was granted a fully-sponsored position as a Consultant Respiratory Physician at the First Academic Respiratory Department of the General Hospital for Thoracic Diseases “SOTIRIA”, Athens, Greece. In May 2018 i became a certified performer of Endobronchial Ultrasound Bronchoscopy further extending my skills in interventional pulmonology beyond conventional bronchoscopy and medical thoracoscopy. I am a member of the Hellenic Thoracic, European Respiratory and the American Thoracic Society. I am also reviewer in several journals including: American Journal of Respiratory and Critical Care Medicine, Annals of American Thoracic Society, Respiration, Respiratory Research, Respiratory Medicine, Respirology, BMC Pulmonary Medicine, Thorax. He is also associate Editor **of a thematic research topic titled “Pulmonary Fibrosis” for Frontiers in Medicine**, a novel, promising, and indexed in Pubmed, peer-reviewed journal (<http://journal.frontiersin.org/researchtopic/5234/pulmonary-fibrosis>). I am an official instructor in two Master degree programs at the Democritus University of Thrace, Greece (1-Master of Clinical Pharmacology and Therapeutics, 2-Master of Sleep Medicine),. In September of 2017 i became member of the ERS College of Experts and was assigned full responsibilities as a reviewer of ERS Fellowships and Awards. I am also an active member of the ERS RESPIRE mentoring scheme and was assigned responsibilities as a mentor of young scientists awarded by ERS fellowships.

Research accomplishments: My research focus is the mechanisms and treatment of pulmonary fibrosis, centering on the role of hypoxia, phosphatases and thyroid hormone signaling in the pathogenesis of lung fibrosis. I was trained in major aspects of translational medicine, including genomics and proteomics, as well as in molecular and cellular fibroblast biology using advanced methodological tools, including microarray and miRNA platforms, nCounter (Nanostring) technology and animal models of lung fibrosis (ie bleomycin-induced). My specialties are focused on the implementation of pioneering research technologies, such as microarrays, as well as the application of novel therapeutic interventions including stem cells. I currently enumerate **167 publications in Scopus and 157 in Pubmed and 198 in Google Scholar**, in peer-reviewed scientific journals (with an overall of **3133 citations** and a total **H-index=31-Scopus, and 3607 citations , H-Index: 33, i-index: 61-Google Scholar**), more than 60 presentations and lectures in national and international conferences and **30 grants** and honors, including **a) European Respiratory Society Long Term Research Fellowship and b) European Respiratory Society-Young Scientist Sponsorship and c) American Lung Association Senior Research Training Fellowship, d) an European Respiratory Society/Marie Skłodowska-Curie Postdoctoral Research Fellowship.**

