

CURRICULUM VITAE

Dionysios Vourtsis

Biomedical Laboratory Scientist, BSc, IFBA PC



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Professional Positions

- EBSA - European Biosafety Association
 - Council Member
 - Education and Training Working Group (CPWG) Member
- IFBA - International Federation of Biosafety Associations
 - Communications & Project Officer
 - Approved Certification Examination proctor
 - Mentor in IFBA Global Mentorship Program
- HBS - Hellenic Biosafety Society, General Secretary
- ISO - International Organization for Standardization: Member of the TC212 Working Group 5, Biorisk Management Advisor Competency
- ASCPi - American Society of Clinical Pathology International, Europe Regional Representative
- IFBLS - International Federation Biomedical Laboratory Science, Board Member at Large
- POCTesting - Hellenic Point of Care Testing Society, Member
- Hellenic Public Primary Health Care System, Pagrati Health Center

Foreign Languages

- English: Advanced level (TOEIC: 870)
- German: Very good level (ZMP- Zentrale Mittelstufenprüfung, Goethe institute)

Education

- PhD Student, Department of Biomedical Science, University of West Attika, from 21/07/2020
- MSc Degree in Bioeconomy: Biotechnology & Law, International Hellenic University, 10/04/2020
- Technological University, Larissa, Greece (30/10/1990), Biomedical Laboratory Science, BSc

Active Professional Memberships - Certifications

- International Federation of Biosafety Associations IFBA Certifications in Biocontainment (01/03/2020), Biosecurity (17/12/2018) and Biorisk Management (26/08/2016)
- Medical Laboratory Technologist Licensure in Greece (4009/04-07-2017)
- Member of the PanHellenic Association of Medical Laboratories Technologists (PETIE reg 406/1993)
- Member of the European Biosafety Association (EBSA)

Computer Skills - Web design

- Web pages design, creation and maintenance with Joomla and WordPress CMS (Experience from July 2008, 25 websites, examples: www.ifbils.org, www.internationalbiosafety.org, www.petie.gr)
- Educational Programs creation with Moodle Learning Management System (LMS)
- Laboratory Information Systems (LIS) Instructor
- ECDL Core Certificate, EL100411749DV, 12/07/ 2006
- Introduction in Information Technology, Windows, Word, Excel, PowerPoint, Access, Outlook (October 2003 - March 2004), Excel advanced (April 2005 - May 2005), Photoshop, Web design (April 2006 - June 2006)
- Hellenic Open University, Department Information Technology, 2003-2004

I. Biosafety: Procedures & Research Plans

- Consultation report and On-Site Visit in the Laboratory of Microbiology and Infectious Diseases of the Department of Veterinary Medicine of the Aristotle University of Thessaloniki, on the level of compliance for microbiological laboratories and animal facilities with national and international Biosafety practices, 01/06/2020
- Advisory biological risk assessment of the Microbiological Laboratory of "O EVANGELISMOS" Hospital, regarding the molecular analysis of the SAR-COV-2 virus, 05/05/2020
- Inspection of biological safety measures in the High Security Area of the Institute of Foot-and-Mouth Disease and Exotic Diseases (IAPEN) of the Center for Veterinary Research (KKIA), 09/11/2018
- Inspection Report, On-Site Visit and Consultative Evaluation of the Microbiological Laboratory of AHEPA Hospital on Biosafety issues, in Thessaloniki, 19/09/2018
- International Federation of Biosafety Associations (IFBA) assigned user in the Research Program of the Rathenau Institute in the Netherlands (Biotechnology and Safety, T-TRIPP: Tools for Translation of Risk research into Policies & Practice, 2018 – 2020}
- Participation in the Inspection Report of the BSL-2 + Laboratory, of the Department of Medicine in the Democritus University of Thrace, 09/06/2017

II. Hellenic Primary Health Care System

A. Pagrati Health Center, Biomedical Laboratory, Athens, Greece

(January 01, 2003 – present):

- Management, Supervision in the Departments: Clinical Chemistry, Haematology and Microbiology
- Performing and Developing advanced laboratory procedures
- Quality assurance and Improvement (Internal & External)
- Performing equipment checks, instrument calibration and maintenance
- Customize LIS
- Responsible for investigation and troubleshooting of advanced technological equipment
- Responsible for all documents needed for state inspections
- Ordering the laboratory supplies and reagents
- Responsible for Biosafety and waste management of the biomedical laboratory
- Education coordinator

(January 25, 1995 – December 31, 2002):

- Quality control and assurance
 - procedure manuals
 - Responsible for keeping track of the laboratory supplies for adequacy and functionality
- Performing basic and routine laboratory procedures, including phlebotomy and samples centrifugation in pre-analytical phase
- Performing maintenance procedures on the instrumentation - Instrument commissioning
- Ensuring that all testing is done under optimal conditions (Instruments functioning properly, reagents in good condition and proper technique followed)

B. Other Assignments in Hellenic Primary Health Care System:

- Officer in the Quality Control & Assurance Evaluation Department (2013)
- Chairman in the management of external Blood samples transport of the Biomedical Laboratories (2012-2014)
- Instructor in the LIS Medical Laboratories Education (2012)
- Officer in the of Biomedical Technology Management Department (2011)

Professional Continuous Education

- EBSA: Biological Risk Assessment – How safe are we in our labs if we apply the risk based approach according to the new WHO Biosafety Manual?, 15/10/2020
- WHO: Infection Prevention and Control (IPC) for Novel Coronavirus (COVID-19), 26/05/2020
- Personal Protective Equipment in COVID-19 pandemic, 10/04/2020
- WHO: Introduction to Poliomyelitis and the Global Polio Eradication Initiative, 20/02/2020
- WHO ePROTECT: Occupational health and safety: Ebola, 30/01/2020
- EBSA: Biological Risk Assessment – How safe are we in our labs if we apply the risk based approach according to the new WHO Biosafety Manual?, 15/10/2020
- WHO: Infection Prevention and Control (IPC) for Novel Coronavirus (COVID-19), 26/05/2020
- Personal Protective Equipment in COVID-19 pandemic, 10/04/2020
- WHO: Introduction to Poliomyelitis and the Global Polio Eradication Initiative, 20/02/2020
- WHO ePROTECT: Occupational health and safety: Ebola, 30/01/2020
- Training must be fun – a comprehensive introduction to teaching convincingly, 17 April 2018, Copenhagen, Denmark: Citation of the respective sections of CWA 16335:2011 Biosafety professional competence - 7.2.20 Training, 7.2.21 Communication [transfer of messages], 7.2.4 Human factors [influence on behaviour]
- Auditing: a comprehensive and practical introduction, 25 -26 April 2017, Madrid, Spain
CWA 16335: 2011 Biosafety professional competence reference: The topic refers to competence 7.2.22and training specification C.2.1.2.18 Audits and inspections
- Laboratory Biosafety Training Course, 27-31/03/2017, L. Sacco University Hospital, Milan, Italy
- Lab Management University (LMU) Advanced (<https://www.ascp.org/content/lmu>).
Certificate program: Improved Competency in Laboratory Management, Leadership, Personnel Management, Operations, Financial Management, Informatics and Compliance (2015-2017)
- American College of Chest Physicians (CHEST):
GAIN (engaging an interdisciplinary team for NSCLC) Diagnosis, Personalized Assessment and Treatment
 - Train the trainer: 24/02/2014, Athens, Greece & 19/11/2014, Thessaloniki, Greece
- Total Quality Management in Health Services (EKDAA 17-21/06/2013), Athens, Greece
- Educational Workshops in Athens, Greece:
Haematology (07/12/2012), Microbiology (28/09/2012), Immunology (02/11/2011) Medical Biochemistry (05/10/2011), Clinical laboratories (10-14/5/2010)

Teaching Experience

- Instructor in E-learning programs for Medical Laboratory Technologists, in the Technological University of Larissa, Greece (2015-2016), in Laboratory Operations in Haematology (Quality Assessment, Safety, Management, Laboratory Mathematics, Instrumentation and Analytical Techniques, Laboratory Information Systems)
- Instructor in the Medical Laboratory Technicians Institution in Anosology, Haematology, Microbiology and Laboratory Instrumentation Techniques:
October 2010 – February 2011, February 2001 – June 2001, October 1996 - February 1997
September 1995 – January 1996

Professional objectives, Interests

- Promote Biosafety, Biosecurity and Biorisk Management globally
- Promote Biomedical Laboratory Science globally
- Promote International Professional Certification (ASCPi)
- Investigate diagnostic problems and effective approaches in Clinical Chemistry (i.e., Preanalytical errors)
- Promote Continuing Education and Professional Development with Lectures, Publications, Social Media and E-Learning Programs
- Promote effective diagnostic procedures through implementation of adequate Quality Assurance Protocols

Reference letters / Contacts provided upon request
Revised: November 17, 2020

Abstracts - Publications

Dionisios Aninos, Aris Spathis, Amalia Stamoulakatou, Stella Kazika, Petros Karakitsos, [Dionysis Vourtsis](#),
**FLOWCYTOMETRY, IMMUNOCYTOCHEMISTRY AND MOLECULAR TECHNIQUES IN EFFUSION
CYTOLOGY**

31st World Congress of Biomedical Laboratory Science, October 3-7, 2014, TAIPEI, TAIWAN

Stella Kazika, Dionisios Aninos, Kiriaki Konstantinidou, Evagelia Aga, [Dionysis Vourtsis](#),
LYMPHNODE ENLARGEMENT FINE NEEDLE ASPIRATION. MATERIAL MANAGEMENT
31st World Congress of Biomedical Laboratory Science, TAIPEI, TAIWAN, October 3-7, 2014

Abraham Pouliakis, Elena Athanasiadi, Magdalini Stamataki, Dionisios Aninos, Stella Kazika, Petros
Karakitsos, [Dionysis Vourtsis](#),
ORGANIZATION OF THE CYTOPATHOLOGY LABORATORY FOR QUALITY ASSURANCE
31st World Congress of Biomedical Laboratory Science, TAIPEI, TAIWAN, October 3-7, 2014

Elena Athanasiadi, Abraham Pouliakis, Dionisios Aninos, Magdalini Stamataki, Stella Kazika, Petros
Karakitsos, [Dionysis Vourtsis](#),
**THE IMPLEMENTATION OF EUROPEAN GUIDELINES FOR QUALITY ASSURANCE IN CERVICAL CANCER
SCREENING IN GREECE**
31st World Congress of Biomedical Laboratory Science, TAIPEI, TAIWAN, October 3-7, 2014

Dimitrios Fourkas, Dimitrios Togkas, Efthimia Fourtziola, [Dionysis Vourtsis](#),
MANAGEMENT OF WASTES IN A THIRD DEGREE SANITARY UNIT
31st World Congress of Biomedical Laboratory Science, TAIPEI, TAIWAN, October 3-7, 2014

Dimitrios Fourkas, Dimitrios Togkas, Efthimia Fourtziola, Maria-Niki Fourka, [Dionysis Vourtsis](#),
NECESSITY FOR ELECTRONIC REGISTRY FOR THE CONSUMABLES OF A LABORATORY
31st World Congress of Biomedical Laboratory Science, TAIPEI, TAIWAN, October 3-7, 2014

Dimitrios Fourkas, Dimitrios Togkas, Efthimia Fourtziola, Maria-Niki Fourka, [Dionysis Vourtsis](#),
THE ROLE OF BIOMEDICAL LABORATORY SCIENTISTS (BLS) IN GREECE
31st World Congress of Biomedical Laboratory Science, TAIPEI, TAIWAN, October 3-7, 2014

Vourtsis D, Karkalousos P, Ntotsikas G, Alejopoulos G.,
LABORATORY INFORMATION SYSTEMS (LIS) OF I.K.A.-E.T.A.M
1st PanHellenic Scientific Meeting of Primary Health Care Personnel, 13-14/02/2009, Thessalonica, Greece

Vourtsis D, Karkalousos P, Alejopoulos G.,
THE FUTURE MANAGEMENT INFORMATION SYSTEM OF I.K.A.-E.T.A.M
1st PanHellenic Scientific Meeting of Primary Health Care Personnel, 13-14/02/2009, Thessalonica, Greece

Karkalousos P, [Vourtsis D](#), Doja A, Bournousouzis N, Orfanos G, Alejopoulos G,
NUMBER INDEXES FOR THE MEASUREMENT AND THE LIMITATION OF MEDICAL ANALYSES' COSTS
3rd Hellenic congress of Health Management, Policy and Finance, Athens, Greece, 2007

Karkalousos P, [Vourtsis D](#), Tsoukalas L, Antoniou M,
**COMPARISON OF THE IMPRECISION AND INACCURACY FOUR BIOCHEMICAL ANALYZERS WITH THE
SIX SIGMA METHOD**
1st Hellenic Congress of Medical Biochemistry, Athens, Greece, 2005

Karkalousos P, [Vourtsis D](#), Tsoukalas L, Antoniou M.,
**COMPARISON OF THE QUALITY REQUIREMENTS OF FOUR BIOCHEMICAL ANALYZERS WITH
OP SPECS DIAGRAMS AND ALLOWABLE SYSTEMATIC ERROR**
5th Hellenic CONGRESS OF clinical chemistry, Athens, Greece, 2004

Karkalousos P, [Vourtsis D](#), Tsoukalas L, Antoniou M.,
**COMPARISON OF QUALITY CONTROL REQUIREMENTS OF FOUR BIOCHEMICAL ANALYZERS WITH
THE USE OF OP SPECS DIAGRAMS AND THE CRITICAL SYSTEMATIC ERRORS.**
Acta Microbiologica Hellenica 2006; 51(1):42

Congresses attended

International

21 st	Parasitology Congress in Turkey, 28/10-3/11/2019, Invited Speaker
22 nd	European Biosafety Association Conference, 2-5/04/2019, Bucharest, Romania, Organizing Committee Member
5 th	EFLM Conference on Preanalytical Phase, 22-23/03/2019, Zagreb, Croatia
21 st	European Biosafety Association (EBSA) Conference, 18-19/04/2018, Copenhagen, Denmark, Sponsored Participant
4 th	Latin-American Congress (SOTEMELAB 2017), 11-13/10/2017, Quito, Ecuador, Invited Speaker
1 st	BRAP Annual Convention , 5–7/07/2017, Manila, Philippines, Invited Speaker
20 th	European Biosafety Association (EBSA) Conference 27-28/04/2017, Madrid, Spain, Sponsored Participant
	“The Present and Future of Laboratory Medicine” Congress, 17/03/2017, Tirana, Albania, Invited Speaker
2 nd	Russian Congress of Laboratory Medicine, 12-14/10/2016, Moscow, Russia . Invited Speaker
32 nd	World Congress of Biomedical Laboratory Science, 31/08-04/09 2016, Kobe, Japan, Invited Speaker
2 nd	National Allied Health Professionals Conference (AHPCON), 22-23/02/2016, New Delhi, India, Invited Speaker
43 rd	October Meeting, 08-11/10/2015, Ohrid, FYROM , Invited Speaker
31 st	World Congress of Biomedical Laboratory Science, 3-7/10/2014, Taipei, Taiwan
	Regional European Congress of BLS - 5-7/12/2013, Athens, Greece, Organizing Committee Chairman
5 th	Congress of Laboratory Diagnostics, 21-25/09/2013, Sibenik , Croatia, Invited Speaker
	Biomedical laboratory Science Day, 19/04/2013, Rome, Italy, Invited Speaker
30 th	World Congress of Biomedical Laboratory Science, 18-22/08/2012, Berlin - Germany
	ASCP Annual Meeting / WASPaLM XXVI World Congress, 19-22/10/2011, Las Vegas – USA, Sponsored Participant
29 th	World Congress of Biomedical Laboratory Science, 6-10/06/2010, Nairobi - Kenya
28 th	World Congress of Biomedical Laboratory Science, 24-28/08/2008, New Delhi – India
3 rd	Balkan Immunology Congress, 30/10 - 01/11/2001

National

3 rd	Hellenic Biosafety Conference, 13-14/11/2020, Speaker - Organizing and Scientific Committee Member
2 nd	Hellenic Biosafety Conference, 6-7/12/2019, Speaker - Organizing and Scientific Committee Member
2 nd	Hellenic Point of Care Society Congress, 19-20/04/2019, Speaker - Scientific Committee Member
8 th	Medical Biochemistry Society Congress, 11-13/04/2019, Speaker
6 th	Medical Laboratory Technologists Congress, 29-31/03/2019, Speaker
	Developments and Perspectives in Clinical Microbiology, 8-10/12/2017, Speaker
	Biosafety and Biosecurity in Medical Laboratories, 05/12/2017, Speaker
1 st	Biosafety-Biosecurity-Bioethics Conference, 26/05/2017, Organizing Committee Member
	Health and Biosafety in Research Laboratories Conference, 19/10/2016
	EPBS Continuous Professional Development Conference, 03/10/2016, Organizing Committee Member
9 th	Medical Laboratory Technologists Meeting, 15/04/2016, Organizing Committee Member
2 nd	Pre-Conference Workshop “Stem Cell Applications in Regenerative Medicine and Flow Cytometry, 11-12/06/2015
5 th	Medical Laboratory Technologists Congress, 21-23/05/2015, Organizing Committee Member
7 th	PanHellenic Scientific Medical Laboratory Technologists meeting: “Laboratory Quality Assurance – the role of
1 st	Quality Control Systems in the Laboratory, 08/02/2013
13 th	Pan Hellenic Anatomical Pathology Congress, 13-16/06/2012, Speaker
7 th	Pan Hellenic Medical Biopathology Congress, 15-17/03/2012
3 rd	Medical Laboratory Technologists Congress with International participation, 8-10/03/2012, Organizing Committee
6 th	Pan Hellenic Medical Biopathology Congress, 21-24/04/2010
2 nd	Medical Laboratory Technologists Congress, 16-17/04/2010, Organizing Committee Chairman
20 th	PanHellenic Haematology Congress, 7/11/2009
11 th	PanHellenic Health Management Meeting, 22-25/10/2009
1 st	Medical Laboratory Technologists Congress, 13-14/03/2009 - Organizing Committee Chairman
1 st	PanHellenic Scientific Meeting of Primary Health Care Personnel, 13-14/02/2009, Speaker
19 th	PanHellenic Haematology Congress, 19-22/11/2008
1 st	Medical Laboratories Accreditation meeting, 04/10/2008
5 th	Medical Laboratory Technologists meeting, 01/12/2007, Organizing Committee Member
2 nd	PanHellenic Medical Biochemistry Congress, 19-22/04/2007
3 rd	National Medical Microbiology Congress , 6-8/02/2007
4 th	Medical Laboratory Technologists Meeting, 24-25/11/2006, Organizing Committee Member
4 th	PanHellenic Medical Biopathology Congress, 12-15/04/2006

16 th	PanHellenicHaematologyCongress,16-19/11/2005
1 st	PanHellenicMedicalBiochemistryCongress,14-17/04/2005
2 nd	NationalMedicalMicrobiologyCongress,24-26/02/2005
15 th	PanHellenicHaematologyCongress,24-28/11/2004