

## *CURRICULUM VITAE*

# Dr Dimitrios P.Vlachakis

### PERSONAL INFORMATION & CONTACT DETAILS:

DATE OF BIRTH:	18TH JUNE 1980
NATIONALITY:	HELLENIC
ADDRESS:	69 KEAS STR, CHALANDRI, 15234, ATTIKI, GREECE
TELEPHONE:	(+30) 210 6398905
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URL:	<a href="http://www.bionetwork.gr">http://www.bionetwork.gr</a>
E-MAIL:	<a href="mailto:info@bionetwork.gr">info@bionetwork.gr</a>

## EDUCATIONAL QUALIFICATIONS

- Degree **Doctorate of Philosophy (PhD)** *[DOATAP: 3-1541/2007]*
  - Date 2003 – 2005
  - Institution Cardiff University, Wales, United Kingdom
  - Department School of Pharmacy & School of Biosciences, Medicinal Chemistry Group
  - Funding **Awarded Full-Time Departmental Scholarship** for 24 months
  - Title / Project ***“Computer-aided drug design and biological evaluation of novel anti-viral agents”***
  - Supervisors Dr Andrea Brancale & Dr Colin Berry (Med Chem Head: Prof. Chris McGuigan)
  
- Degree **Master of Philosophy (Mphil)**
  - Date 2002 – 2003
  - Institution Cardiff University, Wales, United Kingdom
  - Department School of Pharmacy
  - Funding **Awarded Full-Time Departmental Scholarship** for 12 months
  - Title / Project ***“Computer-aided drug design, synthesis and biological evaluation of novel anti-viral agents”***
  - Supervisors Dr Andrea Brancale
  
- Degree **Master of Science (MSc) in Molecular Modelling** *[DOATAP: 3-36/2006]*
  - Date 2001 – 2002
  - Institution Cardiff University, Wales, United Kingdom
  - Department Chemistry Department
  - Funding **Awarded EPSRC (science funding institution) Scholarship** for 12 months
  - Title / Project Molecular Modelling
  - Dissertation ***“Modelling Protein-Ligand Interactions, Docking and Design of Inhibitor Compounds”***
  - Overall / Final Mark Taught Part of the M.Sc. (6 modules) completed with Distinction – First Class
  - Supervisors Prof. Ian Gilbert & Dr Jamie Platts
  
- Degree **Bachelor of Science – Honours Degree (BSc – Honours) Biology with Biochemistry** *[DOATAP: 3-36/2006]*
  - Date 1998 – 2001
  - Institution University of Bedfordshire, Northern London-Luton, England, United Kingdom
  - Department Department of Science & Technology
  - Overall 2:1, actual: 12.839 out of 16 (equal to ~ 8 / 10)
  - Supervisors Dr Raymond Harper
  - Dissertation ***“A study of the effect of cell immobilisation in adipocyte viability by LDH assay”***
  - Overall / Final Mark Final year project was marked as excellent (1<sup>st</sup> class), score: 14.5/16 = 90%
  
- Course **Varvakios Pilot High School**
  - Date 1995 – 1998
  - Chosen Field Science (Biology, Physics, Chemistry)

## PROFESSIONAL EXPERIENCE

- Dates 21<sup>st</sup> of December 2006 → 31<sup>st</sup> October 2010
  - Employer **Institute Biology, NCSR Demokritos**
  - Laboratory / Group Structural Biology and Molecular Modelling
  - Position **Collaborating Researcher (under NCSR “D” Scholarship)**
  - Mode Full Time
  - Job Responsibilities Molecular Biology, Microbiology, Biochemistry & Biophysics wet lab, Computer aided simulations of biological systems, Supervision of Postgraduate students
- 
- Dates 26<sup>th</sup> of October 2009 → now
  - Employer Own Bioinformatics Enterprise
  - Details **BioNetwork, <http://www.bionetwork.gr>**
  - Mode Part Time
  - Job Responsibilities Molecular Modelling & Bioinformatics services to mainly European funded research programs. Moreover, database applications and algorithm development (software) using the SVL (Scientific Vector Language), designed for the Molecular Operations Environment Suite (MOE of CCG in Canada).
- 
- Dates 10<sup>th</sup> of October 2005 → 20<sup>th</sup> of December 2006
  - Employer **Institute Biology, NCSR Demokritos**
  - Position **Research Scientist**
  - Mode Full Time
  - Job Responsibilities Biochemistry wet lab, Supervision of Postgraduate & Undergraduate students
- 
- Dates 1<sup>st</sup> of October 2002 → 30<sup>th</sup> of September 2005
  - Employer **Cardiff University**
  - Department Welsh School of Pharmacy
  - Position **Laboratory Technician / Demonstrator**
  - Mode Part Time
  - Job Responsibilities Preparation of Laboratory Exercises for the Undergraduate courses.
- 
- Dates 1<sup>st</sup> of July 2000 → 15<sup>th</sup> of September 2000
  - Location **Institute Biology, NCSR Demokritos**
  - Laboratory / Group Cell Proliferation and Ageing, Dr Dimitris Kletsas
  - Position **Trainee Biochemist**
  - Mode Full Time
  - Job Responsibilities Setup an LDH assay to assess cell viability of mice fat cells via immobilization
- 
- Dates 1<sup>st</sup> of October 2000 → 30<sup>th</sup> of June 2001
  - Location **University of Bedfordshire, London**
  - Department Department of Science & Technology
  - Position **Laboratory Assistant**
  - Mode Part Time
  - Job Responsibilities Organisation and Preparation of Undergraduate Laboratory Exercises

- Dates 17<sup>th</sup> of July 1999 → 17<sup>th</sup> of September 1999
- Employer **GPNA Sismanoglio Hospital**
- Laboratory / Group Biochemical Laboratory
- Position **Trainee Clinical Biochemist**
- Mode **Full Time**
- Job Responsibilities Blood related biochemical testing analysis, Microbiological testing analysis.
  
- Dates 10<sup>th</sup> of October 1997 → 30<sup>th</sup> of August 1998
- Employer **Systems ltd**
- Section Software Development
- Position **Computer Technician**
- Mode **Full Time**
- Job Responsibilities Development of database applications using MS Visual Basic 6. Hardware assembly. Crash tests of end-line systems.

## TEACHING EXPERIENCE

- |  |  |
|--|--|
| <p>2010-2005<br/>NCSR DEMOKRITOS, INSTITUTE<br/>OF BIOLOGY</p>         | <p>Co-Supervisor for the lab-work and write-up dissertation of:<br/>         Christos Lambrakis      BSc at Thrace University, Mol. Biology &amp; Genetics<br/>         Stefanos Leptidis      BSc at Thrace University, Mol. Biology &amp; Genetics<br/>         Konstantina Dragoumani      BSc at Crete University, Biology<br/>         Dr Athanasios Tartas      PhD at Patras Univerity, Chemistry</p> |
| <p>2005-2003<br/>WELSH SCHOOL OF PHARMACY,<br/>UNIVERSITY OF WALES</p> | <p>Instructor of the practical course of molecular dynamics.<br/>         Supervisor's Assistant for the lab-work of:<br/>         Anna Cummins      BSc at Cardiff University, Pharmacy</p>   |
| <p>2002-2001<br/>WELSH SCHOOL OF PHARMACY,<br/>UNIVERSITY OF WALES</p> | <p>Coordinator of tutorials for undergraduate students on their final year on the topic of molecular modeling and protein simulations.</p>   |

## AWARDS

- |             |   |
|-------------|---|
| 2010 & 2006 | Included by award in the "Who is who in Medicine and Healthcare", issue of 2006 (VIP code: HC067746FB) & 2010 (VIP code: WO2880EFB)   |
| 2005        | Winner of the Student Award at the 18 <sup>th</sup> Conference of the International Society for Antiviral Research in Barcelona, Spain. Total amount: <b>\$150</b>  |
| 2005        | Winner of the Annual "Lecture Prize" of the Welsh School of Pharmacy, at the Postgraduate Day Conference in Cardiff University. Amount: <b>£ 300</b> put towards conference attendance                        |
| 2003        | Winner of the Cardiff Welsh School of Pharmacy Departmental scholarship towards the completion of my PhD in Cardiff University. Total amount awarded through scholarship <b>£44.000</b> , duration: 36 months |
| 2002        | Winner of the EPSRC scholarship towards the completion of my Master's Degree in Cardiff University. Total amount awarded through scholarship <b>£11.000</b> , duration: 12 months                             |

**ISBN BOOKS:****Published:**

2008

**The Flaviviridae Viral Family: Properties and Genome Bank**by **DIMITRIOS VLACHAKIS**Printed: **345 pages** – *Paperback book*

Description: The Flaviviridae Family, Description and Complete Genome Bank

Copyright: © 2008 dr Dimitrios P. Vlachakis, Edition: Second Edition

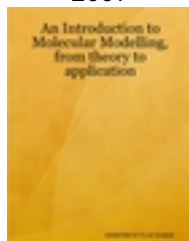
**ISBN-10: 0-615-24327-4****ISBN-13: 978-0-615-24327-6**

Publisher: University of Cardiff, Wales, UK

Reseller: AMAZON → \$22.64

[http://www.amazon.com/Flaviviridae-Viral-Family-Properties-Genome/dp/0615243274/ref=sr\\_1\\_3?ie=UTF8&s=books&qid=1254141626&sr=8-3](http://www.amazon.com/Flaviviridae-Viral-Family-Properties-Genome/dp/0615243274/ref=sr_1_3?ie=UTF8&s=books&qid=1254141626&sr=8-3)

2007

**An Introduction to Molecular Modelling, from theory to application**by **DIMITRIOS VLACHAKIS**Printed: **158 pages** – *Paperback book*

Description: A brief introduction to the basic knowledge underlying modern molecular modelling

Copyright: © 2007 dr Dimitrios P. Vlachakis, Edition: Second Edition

**ISBN-10: 0-615-17606-2****ISBN-13: 978-0-615-17606-2**

Publisher: University of Cardiff, Wales, UK

Reseller: AMAZON → \$12.50

[http://www.amazon.com/Introduction-Molecular-Modelling-theory-application/dp/0615176062/ref=sr\\_1\\_2?ie=UTF8&s=books&qid=1218057518&sr=8-2](http://www.amazon.com/Introduction-Molecular-Modelling-theory-application/dp/0615176062/ref=sr_1_2?ie=UTF8&s=books&qid=1218057518&sr=8-2)

2007

**Adipocyte Viability and LDH**by **DIMITRIOS VLACHAKIS**Printed: **40 pages** – *Hardcover book*

Description: An introduction to the background science required to understand the biological complications of adipose tissue immobilisation and cell viability through an LDH assay.

Copyright: © 2007 dr Dimitrios P. Vlachakis, Edition: First Edition

**ISBN-10: 0-615-15238-4****ISBN-13: 978-0-615-15238-7**

Publisher: Bedfordshire University, England, UK

Reseller: AMAZON → \$16.90

[http://www.amazon.com/ADIPOCYTE-VIABILITY-LDH-DIMITRIOS-VLACHAKIS/dp/0615152384/ref=sr\\_1\\_1?ie=UTF8&s=books&qid=1218057518&sr=8-1](http://www.amazon.com/ADIPOCYTE-VIABILITY-LDH-DIMITRIOS-VLACHAKIS/dp/0615152384/ref=sr_1_1?ie=UTF8&s=books&qid=1218057518&sr=8-1)**In Preparation:**

Expected 2011

**Manual of Protein Expression and Purification Protocols**by **DIMITRIOS VLACHAKIS**

Description: A collection of essential protein expression and purification protocols

Publisher: University of Cardiff, Wales, UK

## SCIENTIFIC PAPERS (PEER REVIEWED):

### Published:

- 2010 Vlachaki C, Karageorgou M, Karakozis S and **Vlachakis D**. Nutritional management after Bariatric Surgery. *H J Nutr Diet*. 2010 Sept;01(1):29-36 doi:1792-4030-1-4
- 2010 Patrozou E, Vlachaki C, Liolia D and **Vlachakis D**. The role of the dietician in inflammation prevention. *H J Nutr Diet*. 2010 Sept;01(1):37-43 doi:1792-4030-1-5
- 2009 Sellis D\*, **Vlachakis D\*** and Vlassi M. Gromita: A Fully Integrated Graphical User Interface to Gromacs 4. *Bioinformatics and Biology Insights* 2009;3 99-102 PMID: 20140074  
\*Shared first authorship
- 2009 Vangelatos I, **Vlachakis D**, Sophianopoulou V and Diallinas G. Modelling and mutational evidence identify the substrate binding site and functional elements in APC amino acid transporters. *Mol Membr Biol*. 2009 Aug;26(5):356-70 PMID: 19670073
- 2009 **Vlachakis D**. Theoretical study of the Usutu virus helicase 3D structure, by means of computer-aided homology modelling. *Theor Biol Med Model*. 2009 Jun 25;6:9(1-9) PMID: 19555498 / doi:10.1186/1742-4682-6-9
- 2009 Balatsos NA, **Vlachakis D**, Maragozidis P, Manta S, Anastasakis D, Kyritsis A, Vlassi M, Komiotis D and Stathopoulos C. Competitive inhibition of human poly(A)-specific ribonuclease (PARN) by synthetic fluoro-pyranosyl nucleosides. *Biochemistry*. 2009 Jul 7;48(26):6044-51 PMID: 19472977
- 2009 Kandil S, Biondaro S, **Vlachakis D**, Cummins AC, Coluccia A, Berry C, Leyssen P, Neyts J and Brancale A. Discovery of a novel HCV helicase inhibitor by a de novo drug design approach. *Bioorg Med Chem Lett*. 2009 Jun 1;19(11):2935-7. PMID: 19414257
- 2008 Brancale, A., Vlachaki, C. and **Vlachakis, D**. Molecular modelling study of the 3D structure of the Bovine Viral Diarrhea Virus (BVDV) helicase. *In Silico Biol*. 2008; 8, 0035. [ISSN: 1434-3207] PMID: 19374131
- 2008 Palaiomyliou M, Tartas A, **Vlachakis D**, Tzamarias D and Vlassi M. Investigating the structural stability of the Tup1-interaction domain of Ssn6: evidence for a conformational change on the complex. *Proteins*. 2008; 70(1):72 [ISSN: 0887-3585] PMID: 17634984
- 2007 **Vlachakis D** and Brancale A. The 3D structure of the Japanese Encephalitis helicase, using homology based molecular modelling technique, *Online Journal of bioinformatics*. 2007; 8(2):154 [ISSN: 1443-2250]

### In Press (accepted):

- 2010 Vlachaki C, Skarlos P, Patrozou E, **Vlachakis D**, Mpikou K, Mperoukas K. Nutritional management of patients before, during and upon radiotherapy for pelvis tumour. *H J Nutr Diet*. will appear in 2011 issue 02.

Submitted (under review):

2010 **Vlachakis D**, Jones GW, Brancale A, Berry C (2010), A rapid HCV helicase Assay (submitted to *Nature Methods*, NPG)

2010 **Vlachakis D**, Vlachaki E, Angelopoulos P and Manios Y (2010) Disordered eating behaviour and body mass index among between Greek college students studying in Greece and Wales. (submitted to *Journal of Psychology*)

**SHORT COMMUNICATIONS / LETTERS TO EDITOR**

2008 Brancale A, **Vlachakis D**, Kandil S, Biondaro S, Berry C, Neyts J. Discovery of a Novel HCV Helicase Inhibitor by a De Novo Drug Design Approach. *Antiviral Research*. 2008; 78(2):22 [ISSN: 0166-3542]

2007 Yalcintepe, J. **Vlachakis, D.** Prasse, A. Müller-Quernheim, J. Zissel, G. Expression und Bedeutung des TLR9 auf BAL Zellen von Patienten mit Sarkoidose und EAA. *Pneumologie*. 2007; 61(1):27 [DOI: 10.1055/s-2007-967248]

2006 Brancale A, **Vlachakis D**, Barbera MC, Silvestri R, Berry C, Netys J. Synthesis and evaluation of novel potential HCV Helicase inhibitors. *Antiviral Research*. 2006; 70(1):53 [ISSN: 0166-3542]

2006 Meek KM, Knupp C, **Vlachakis D**, Boulton ME and Kamma CS. Homology-based molecular modelling of the bovine corneal biglycan core protein: implications for structure and function. *Journal of Investigative Ophthalmology & Vision Sciences*. 2006; 47(1):3000 [ISSN: 0146-0404]

2005 **Vlachakis D**, Muller-Quernheim J, Zissel G. CXCR3 ligands and BAL cytology in ILD. *Eur Respir J*. 2005; 26(49):101 [ISSN: 0903-1936]

2004 **Vlachakis D**, Oldfield S and Brancale A. The three-dimensional structures of the Dengue virus, West Nile Virus, Japanese Encephalitis and Yellow Fever Polymerase proteins predicted by homology-based molecular modelling. *Antiviral Research*. 2005; 65(3):69 [ISSN: 0166-3542]

2004 **Vlachakis D**, Berry C, Jones GW and Brancale A. An Assay for the biological testing of potential inhibitors for the HCV helicase, Dengue virus helicase and Dengue virus helicase/protease complex (NS3 domain). *Antiviral Research*. 2005; 65(3):60 [ISSN: 0166-3542]

**REVIEWER FOR JOURNALS**

Journal	Editor	Contact	Assignments Done	Impact Factor
Molecular Modelling and Graphics (Elsevier)	Dr Andrew Holden	holdera@umkc.edu	9	1.98 (2007)
Journal of Biomolecular Structure and Dynamics	Dr Ramaswamy Sarma	rhs07@albany.edu	2	N/A

Pub. No.:	WO/2009/125191		
Publication Date:	15.10.2009		
International ApplicationNo:	PCT/GB2009/000936		
International Filing Date:	09.04.2009		
IPC:	C07D 207/333 (2006.01), A61K 31/16 (2006.01), A61K 31/40 (2006.01), A61K 33/04 (2006.01), A61P 31/12 (2006.01), C07C 235/84 (2006.01), C07C 321/24 (2006.01), C07C 321/26 (2006.01)		
Applicants:	<p>UNIVERSITY COLLEGE CARDIFF CONSULTANTS LIMITED [GB/GB]; PO Box 497 30-36 Newport Road, Cardiff CF24 0DE (GB) (<i>All Except US</i>).</p> <p>KATHOLIEKE UNIVERSITEIT LEUVEN [BE/BE]; K.U. Leuven Research and Development Minderbroedersstraat 8A - bus 5105 B-3000 Leuven (BE) (<i>All Except US</i>).</p> <p>BRANCALE, Andrea [IT/GB]; (GB) (<i>US Only</i>).</p> <p><u>VLACHAKIS, Dimitrios</u> [GR/GB]; (GB) (<i>US Only</i>).</p> <p>BERRY, Colin [GB/GB]; (GB) (<i>US Only</i>).</p> <p>NEYTS, Johan [BE/BE]; (BE) (<i>US Only</i>).</p>		
Inventors:	<p>BRANCALE, Andrea; (GB).</p> <p><u>VLACHAKIS, Dimitrios</u>; (GB).</p> <p>BERRY, Colin; (GB).</p> <p>NEYTS, Johan; (BE).</p>		
Priority Data:	0806634.2	11.04.2008	GB
Abstract:	<p>Compounds with the general formula (I): are described wherein R<sub>1</sub>, R<sub>2</sub>, R<sub>3</sub>, R<sub>4</sub>, R<sub>5</sub>, Q, T, X, Y and Z are as defined. Compounds according to the invention can display potent inhibition against Hepatitis C Virus (HCV) helicase and potent anti-viral activity against HCV.</p> <p>AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.</p> <p>African Regional Intellectual Property Org. (ARIPO) (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW)</p> <p>Eurasian Patent Organization (EAPO) (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM)</p> <p>European Patent Office (EPO) (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, SE, SI, SK, TR)</p> <p>African Intellectual Property Organization (OAPI) (BF, BJ, CF, CG, CI, CM, GA, GN, GO, GW, ML, MR, NE, SN, TD, TG).</p>		
Designated States:			
Description	<p style="text-align: center;"><b><i>Helicase Inhibitors and a rapid enzymatic assay approach.</i></b></p> <p>Structure-based drug design methods utilize knowledge of a three-dimensional structure of an enzyme/receptor to develop small molecules able to bind to the desired target, generating a specific biological response. These computer-based methodologies are now becoming an integral part of the drug discovery process and, although the principles of molecular recognition are far from being completely understood, some marketed compounds (i.e. influenza neuraminidase inhibitors and HIV protease inhibitors) have been developed with a successful application of structure-based design techniques.</p> <p>Here, we are patenting a successful application of a computer-aided design approach to identify and synthesize a series of novel HCV helicase inhibitors. Initially a putative binding site was identified on the enzyme surface, then a de novo drug design software package was used to generate an initial set of structures that could potentially bind to it. A further structure refinement was carried out by docking a series of virtual libraries derived from the de novo procedure. The best structure identified in silico (AB100) was then prepared and it exhibits a submicromolar inhibition of the HCV helicase.</p>		



## ABSTRACTS COMMUNICATED AT CONFERENCE PROCEEDINGS

(SELECTED)

- 2009 **Vlachakis D**, Vlassi M. Preliminary structural characterization of DEFL, a good candidate for anticancer research. 34<sup>th</sup> FEBS Congress, Molecular Machines, Prague, Czech-Republic, July 2009.
- 2009 Vangelatos Y, Billini M, **Vlachakis D** and Sophianopoulou V. Molecular modelling study of PrnB, the major proline transporter of *Aspergillus nidulans*. 34<sup>th</sup> FEBS Congress, Molecular Machines, Prague, Czech-Republic, July 2009.
- 2008 Nikolopoulos G\*, **Vlachakis D\***, Waltenspiel B, Warren W, Vlassi M. Preliminary structural characterization of DEFL, a good candidate for anticancer research. 33<sup>rd</sup> FEBS Congress, Molecular Machines, Athens, Greece, June-July 2008. *\*Shared first authorship*
- 2008 **Vlachakis D**, Sellis D, Tartas A, Nikolopoulos G, Economou I, Vlassi M. Evaluation of Molecular dynamics simulations using the known structural behaviour of a repeat containing protein. EEBE Conference, Thessaloniki, May 2008.
- 2007 **Vlachakis D**, Tartas A, Vlassi M. Using molecular dynamics simulations to investigate the structural stability of a repeat containing protein. 32<sup>nd</sup> FEBS Congress, Molecular Machines, Vienna, Austria, July 2007.
- 2007 Nikolopoulos G\*, **Vlachakis D\***, Waltenspiel B, Warren W, Vlassi M. Structure predictions, cloning and overexpression of DEFL, the product of a drosophila uncharacterized gene. 59<sup>th</sup> National Conference of the Hellenic Society of Biochemistry & Molecular Biology, Athens, December 2007. *\*Shared authorship*
- 2006 Tartas A, **Vlachakis D**, Palaiomyliou M, Vlassi M. HelicosisMD: A Suite of computer programs for monitoring conformational changes during Molecular Dynamics simulations. 58<sup>th</sup> National Conference of the Hellenic Society of Biochemistry & Molecular Biology, Patras, November 2006.
- 2006 **Vlachakis D**, Tartas A, Palaiomyliou M, Vlassi M. Using Molecular Dynamics Simulations to investigate the structural stability of the Tup1 Interaction Domain of the Transcriptional Regulator SSN6. 3<sup>rd</sup> Hellenic Crystallography Conference, Patras, October 2006
- 2006 Dragoumani K, **Vlachakis D**, Vlassi M. 3D-Modelling of the no-phosphorylating glyceraldehyde 3-Phosphate Dehydrogenase from *S.pyogenes*. 3<sup>rd</sup> Hellenic Crystallography Conference, Patras, October 2006
- 2003 **Vlachakis D**, Muller-Quernheim J, Zissel G. CXCR3-Agonistic Chemokines in Interstitial Lung Diseases. 34<sup>th</sup> Annual Meeting of the German Society of Immunology, Berlin, September 2003.

## CONFERENCES ATTENDED

(SELECTED LIST OF CONFERENCES OFFERING CME-CPD)

- 2009 "1<sup>st</sup> Hellenic Forum of Eating Disorders" organised by AMKE "ANASA", Athens, September 2009
- 2009 34<sup>th</sup> FEBS Congress, Molecular Machines, Prague, Czech Republic, July 2009
- 2008 "Breast Cancer-how far from a cure?" PGN hospital "Elena Venizelou", Athens, December 2008.
- 2008 "1<sup>st</sup> conference of the Hellenic institute of study and therapy of diseases connected to nutrition" Athens, December 2008.
- 2008 "Life-long learning" 1<sup>st</sup> conference of the Prolepsis Company, Athens, September 2008.
- 2008 33<sup>rd</sup> FEBS Congress, Molecular Machines, Athens, Greece, June-July 2008
- 2008 EEBE (Hellenic Company of Biological Research) Conference, Thessaloniki, May 2008.
- 2007 32<sup>nd</sup> FEBS Congress, Molecular Machines, Vienna, Austria, July 2007.
- 2007 "59<sup>th</sup> National Conference of the Hellenic Society of Biochemistry & Molecular Biology" Athens, December 2007
- 2006 "58<sup>th</sup> National Conference of the Hellenic Society of Biochemistry & Molecular Biology" Patras, November 2006
- 2006 "3<sup>rd</sup> Hellenic Crystallography Conference", organized by the Hellenic Crystallographic Association, Patras, October 2006
- 2006 "Food labels", organized by the Hellenic Society of Dietetics and Nutrition, Athens – Greece. (4 Nov)
- 2006 "5<sup>th</sup> Conference of Business Exploitation" organised by Harokopeio Univeristy of Athens, department of nutrition and dietetics, Athens – Greece. (5-6 Dec)
- 2006 "2<sup>nd</sup> Hellenic Conference of Advisory Psychology" organized by the Hellenic Psychology Company, Athens – Greece. (23-26 Nov)
- 2005 "18<sup>th</sup> International Conference on Antiviral Research (ICAR)", organized by the international society of antiviral research, Barcelona – Spain.
- 2005 "Latest Improvements in the diagnosis and treatment of Hepatic diseases", Scientific group of the Athens Medical Centre, Organised in Theoxenia, Kefalari. (23 mar)
- 2005 "Strategies for Engineered Negligible Senescence (SENS), 2nd Conference", City Cambridge Country United Kingdom (7 Sep)
- 2005 "From Functional Genomics to Molecular Networks and back", City of Evry - Paris, Country France (30 May)
- 2005 "Horizons in Molecular Biology", City of Gottingen, Germany (17 Mar)
- 2005 "2005 WSEAS International Conference on Mathematical Biology and Ecology", City Udine, Italy (20 Jan)
- 2004 "9<sup>th</sup> Hellenic conference of the helicobacter of pylorus", Hellenic Company of the study of the helicobacter, Athens (13 Mar)
- 2004 "3<sup>rd</sup> International workshop on biological effects of electromagnetic fields", Kos, Greece (4 Oct)
- 2004 "8<sup>th</sup> International Conference against Osteoporosis" organised by the Hellenic Institute of osteoporosis in the War Muceum of Athens (13-14 Dec)
- 2004 "Nutrition for Athletes, the right choice" organised by Harokopeio Univeristy of Athens, department of nutrition and dietetics (20 Mar)
- 2004 "15<sup>th</sup> International Chromosome Conference", London, UK (5 Sep)
- 2004 "Developing Concepts for Systems Biology", Oxford, UK (3 Sep)

2004	"Emotion and Intelligence: Modern data and perspectives". Harokopio University of Athens (29-30 mar)
2003	"Greek sub-motivation and nutritional habits", Student Festival, in Athens Holiday Inn (22-23 Nov)
2003	"7 <sup>th</sup> international Conference of Atherosclerosis", Greek Company of Atherosclerosis, Athens Harokopeio University (4-5 Apr)
2003	"The role of Nutrition in the prevention of dislipidemies", Hellenic medical company of atherosclerosis, Divani-Caravel Hotel, Athens. (31 May)
2003	"8 <sup>th</sup> International Seminar of the Greek Institute of Osteoporosis (E.I.Os)" in the National War Museum, in Athens. The seminar series was organised and held by IOF, the International Osteoporosis Foundation. (13-14 dec)
2003	"7 <sup>th</sup> International Symposium on Atherosclerosis and Related Risk Factors" Hellenic Heart Foundation and Medical School of Athens, Athens (5-6 Dec)
2003	"6 <sup>th</sup> Educational Conference of the Greek Gym Organisation" Hellenic Gym Organisation of Attika – SIGA, Athens (16 Mar)
2002	"2 <sup>nd</sup> Hellenic Conference of Preventive Medicine". Hellenic Company of Preventive Medicine, Athens (25-27 jan)
2002	"Pain: Psychosocial and financial consequences – cure approaches", Hellenic medical company of psychosomatic deficiencies. Athens. (20 Apr)
2002	"Developments and practices in the prevention, diagnosis and treatment of dislipidemies", Athens (6 Apr)
2002	"Lipids in the Clinical Practice", Company of Clinical Epidemiology and Prevention of the Heart Foundation with Onasio Centre, Athens (2 Feb)
2002	"Functional Foods: their role, scientific developments and their places in the market", Association of Greek Chemists, Athens (31 May)
2002	"Latest Developments in the diagnosis and Therapy and the Liver Diseases", Scientific Company of the Athens Medical Centre" , Athens (23 Mar)
2002	"5 <sup>th</sup> Educational Conference in the Nutritional additives", Athens (10 Mar)
2001	6 <sup>th</sup> International Seminar of the Greek Institute of Osteoporosis (E.I.Os) in the National War Museum, in Athens. The seminar series was organised and held by IOF, the International Osteoporosis Foundation. (15-16 dec)
2000	Windows 2000 Parity Training, WRAP (Windows Revision Assistance Package), May, London, Uk
2000	Windows 2000 show, Olympia 28 <sup>th</sup> – 30 <sup>th</sup> March 2000, London, Uk

## MEMBERSHIPS

SINCE (JOINED)	SOCIETY
2008	HELLENIC ANTI-CANCER SOCIETY
2008	INTERNATIONAL UNION OF BIOCHEMISTRY AND MOLECULAR BIOLOGY (IUBMB)
2007	FEDERATION OF EUROPEAN BIOCHEMICAL SOCIETY (FEBS)
2006	HELLENIC CRYSTALLOGRAPHIC SOCIETY
2004	CCL: CHEMICAL COMPUTING LIST. (SYSTEM ADMIN 2007-08)
2004	INTERNATIONAL ANTIVIRAL SOCIETY
2004	APPLE 3D DEVELOPMENT SOCIETY
2004	HELLENIC PROTEOMICS SOCIETY
2003	LINUX DEVELOPER COMMUNITY

## LANGUAGES

HELLENIC	NATIVE SPEAKER
ENGLISH	EXCELLENT <ul style="list-style-type: none"><li>• <b>Qualified teacher of English</b> as a foreign language by the Greek Ministry of Education. <i>WORK PERMIT NUMBER</i>: 50774/5 OF 16/18-4-2008.</li><li>• PROFICIENCY (Honours Pass GCVR-Listening) 2008</li><li>• IELTS (7.5 out of 9) (1998)</li></ul>
GERMAN	VERY GOOD <ul style="list-style-type: none"><li>• MITTELSTUFFE – GOETHE INSTITUT ATHEN (1997)</li><li>• GRUNDSTUFFE – GOETHE INSTITUT ATHEN (1996)</li></ul>
FRENCH	GOOD <ul style="list-style-type: none"><li>• DELF 1 – ETUDE DE FRANCE – INSTITUTE FRANCAISE ATHENE (1997)</li></ul>

## OTHER INTERESTS

DIVING & SPEARGUN FISHING	APNEA TRAINING & QUALIFIED FISHING LICENSE OWNER: LIC. NUMBER: 88225, PIREAUS PORT, MNT: 192483, EKOEMN: 34485. EXPIRY DATE: 22/6/2011.
MUSIC	ATTENDED THE "LYCEUM OF GREEKS" MUSIC SCHOOL FOR 3 YEARS. ELECTRIC BASS GUITAR PLAYER
COAL PAINTING	ATTENDED ART CLASSES FOR 3 YEARS ON LANDSCAPE AND FIGURE COAL PAINTING. THE ART COURSE WAS ORGANISED BY THE HELLENIC MINISTRY OF EDUCATION
DRIVING LICENCE	CLEAN FULL EUROPEAN UNION DRIVING LICENCE

## REFERENCES

AVAILABLE UPON REQUEST

WITH COMPLIMENTS,  
*Dr Dimitrios P. Vlachakis*

(Signature) \_\_\_\_\_

(Date) \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_