

Nikolas D. Dovrolis

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Personal Information

Date/place of birth: 16 April 1980, Alexandroupolis, Greece.

Marital Status: Single

No army obligations

Research Interests:

Gut microbiome, 16s rRNA sequencing, Drug Repositioning, Bioinformatics, Ontologies, Open Linked Data, social networks, Big Data, health telematics, data visualizations, network resources and security management, web technologies, patient empowerment

Google Scholar Profile : <http://scholar.google.gr/citations?user=zoOndhIAAAAJ&hl=en&oi=sra>

Education & Degrees

- 2016 PhD candidate
Dept. of Medicine, Democritus University of Thrace, Greece
Thesis: ""Computational analysis of the interactions between the microbiome and mucosal immunological responses as targets for new therapies""
- 2016 MSc in "Translational Research in Molecular Biology & Genetics"
Dept. of Molecular Biology & Genetics, Democritus University of Thrace, Greece
Thesis: "Drug repositioning for neurodegenerative diseases"
- 2015 CERTIFICATE OF COMPLETION "Introduction to Clinical Research- International Conference on Harmonization Good Clinical Practice"
- 2007 BSc in Computer Science
Dept. of Computer Science, University of Ioannina, Greece
- 1997 Cambridge Proficiency in English

Computing Skills

languages:	PHP, Javascript, Java, ANSI C, Python, R,
drug repositioning	Linear Models for Microarray Data (Limma), Library of Integrated Cellular Signatures (lincscld), Database for Annotation, Visualization and Integrated Discovery (DAVID), Enrichr: interactive and collaborative HTML5 gene list enrichment analysis tool
Microbiome Analysis	QIIME, PICRUSt, STAMP, Calypso, R-packages (lsmmeans, MASS, survival,

	lme4, Matrix, made4, gplots, rjson, scales, ggplot2, reshape2, RColorBrewer, ade4, vegan, lattice, permute)
web technologies:	RESTful, AJAX, JQuery, GraphML, CSS3, HTML5
frameworks:	DotNetNuke, WordPress, Joomla, Drupal, Bootstrap, Moodle, Claroline, Elgg, Social Graph, BuddyPress
semantic technologies:	XML/RDF, ontology development, Open Linked Data, semantic repositories, SPARQL endpoint implementations, triplify
databases:	Oracle SQL, MySQL, SQLi. SPARQL, Sesame TripleStore Semantic repository
software:	Lime Online Survey, Gephi graph visualization tool, Prefuse visualization toolkit, Cytoscape, PERTChart Expert project management utility, Microsoft Project, Microsoft Office Suite
administration:	IIS, Apache, Tomcat, Active Directory, BSD, Linux, Windows, NAS storage management, remote assistance, teleconferencing, multiple systems deployment techniques

Professional Experience

Since 2014 Master's Programme Administrator, Laboratory of Pharmacology, Dept. of Medicine, Democritus University of Greece

- Experimental Web development in HTML5
- Electronic support for the MSc "Clinical Pharmacology and Therapeutics" Work done in collaboration with Professor Dr. George Kolios (gkolios@med.duth.gr)

2008-2013 Associate Researcher, Dept. of Medicine, Democritus University of Thrace

- research & development involving social networks and theory, visualizations, technology enhanced learning, patient empowerment services, homecare telematics, web applications, the semantic web and Linked Open Data, Information Modeling, medical risk and risk factors, comorbidity management, patient empowerment, medical ontologies, clinical guidelines
 - R&D proposal writing
 - system administration & technical support
 - teaching assistant
- Work done in collaboration with Associate Professor Dr. Eleni Kaldoudi (kaldoudi@med.duth.gr) and Professor Dr. Vassilis Vargemezis MD (vargem@med.duth.gr).

2009 Freelance web programming and development for local SMEs: AlphaIT & Exedron

2004-2005 Systems and Networks Administrator

Biomedical Research Foundation, Academy of Athens

Supervisor: Dr. George Spyrou (gspyrou@bioacademy.gr)

2001-2003 Systems Support Group
Dept. of Computer Science, University of Ioannina
Supervisor: Prof. Ioannis Fudos (fudos@cs.uoi.gr)

Member of Scientific Programme Committees

- Linked Learning 2016 programme committee
6th International Workshop on Learning and Education with the Web of Data 11 April 2016, at the World Wide Web Conference (WWW2016), Montreal, Canada
(<https://lile2016.wordpress.com/>)
- Linked Learning 2015 programme committee
5th International Workshop on Learning and Education with the Web of Data 19 May 2015, at the World Wide Web Conference (WWW2015), Florence, Italy
(<https://lile2015.wordpress.com/>)
- Linked Learning 2014 programme committee
4th International Workshop on Learning and Education with the Web of Data 19-20 October 2014, at the International Semantic Web Conference 2014 (ISWC2014), Riva del Garda, Italy
(<http://linkededucation.org/events/lile2014/>)
- Linked Learning 2013 programme committee.
3rd International Workshop on Learning and Education with the Web of Data 17 May 2013, at the World Wide Web Conference 2013 (WWW2013), Rio de Janeiro, Brazil
(<http://lile2013.linkededucation.org/>)
- LALD2012 programme committee
1st International Workshop on Learning Analytics and Linked Data April 29, 2012, at the 2nd International Conference on Learning Analytics and Knowledge (LAK12), Vancouver, Canada (<http://lald2012.wordpress.com/>)
- Linked Learning 2012 programme committee
2nd International Workshop on Learning and Education with the Web of Data 17 April 2012, at the World Wide Web Conference 2012 (WWW2012), Lyon, France
(<http://linkedlearning2012.wordpress.com/>)
- ACM SIGDOC 2011 programme committee
Special Interest Group on Design of Communication Conference, October 3-5 2011, Pisa, Italy
(<http://www.sigdoc.org/2011/>)
- Linked Learning 2011 programme committee
1st International Workshop on eLearning Approaches for the Linked Data Age, 29 May 2011, co-located with the 8th Extended Semantic Web Conference, ESWC2011, Hersonissos, Greece
(<http://projects.kmi.open.ac.uk/meducator/linkedlearning/>)

Reviewer

- Linked Learning 2016 programme committee
6th International Workshop on Learning and Education with the Web of Data 11 April

- 2016, at the World Wide Web Conference (WWW2016), Montreal, Canada (<https://lile2016.wordpress.com/>)
- RRIOC Journal (Romanian Journal of Human - Computer Interaction) (<http://rochi.utcluj.ro/rrioc/en/>).
 - 5th International Workshop on Learning and Education with the Web of Data 19 May 2015, at the World Wide Web Conference (WWW2015), Florence, Italy (<https://lile2015.wordpress.com/>)
 - 4th International Workshop on Learning and Education with the Web of Data 19-20 October 2014, at the International Semantic Web Conference 2014 (ISWC2014), Riva del Garda, Italy (<http://linkededucation.org/events/lile2014/>)
 - Briefings in Bioinformatics Journal (<http://bib.oxfordjournals.org/>)
 - 3rd International Workshop on Learning and Education with the Web of Data 17 May 2013, at the World Wide Web Conference 2013 (WWW2013), Rio de Janeiro, Brazil (<http://lile2013.linkededucation.org/>)
 - 1st International Workshop on Learning Analytics and Linked Data April 29, 2012, at the 2nd International Conference on Learning Analytics and Knowledge (LAK12), Vancouver, Canada (<http://lald2012.wordpress.com/>)
 - Linked Learning 2012
 - 2nd International Workshop on Learning and Education with the Web of Data 17 April 2012, at the World Wide Web Conference 2012 (WWW2012), Lyon, France (<http://linkedlearning2012.wordpress.com/>)
 - Special Interest Group on Design of Communication Conference, October 3-5 2011, Pisa, Italy (<http://www.sigdoc.org/2011/>)
 - 1st International Workshop on eLearning Approaches for the Linked Data Age, 29 May 2011, co-located with the 8th Extended Semantic Web Conference, ESWC2011, Hersonissos, Greece (<http://projects.kmi.open.ac.uk/meducator/linkedlearning/>)

Technical Work

2001-2003 Dept. of Computer Science, University of Ioannina

- administration of MS Windows servers and student labs
- management of Unix email accounts,
- maintenance of Oracle DBMS and
- networking on Solaris, BSD and linux systems

2004-2005 Biomedical Research Foundation, Academy of Athens

- systems and networks security and maintenance over multiple operating platforms (Windows, Linux, FreeBSD).
- Apache web server and Tomcat configuration and customization
- development, programming and maintenance of a computer grid (project: el Greco) for fast data processing and biomedical applications (ROCKS grid, parallel computing)

2008-2013 Dept. of Medicine, Democritus University of Thrace

Uml Modeling of Clinical Protocols and Risk Factors

Development and system administration of the following:

- MetaMorphosis+ semantic social network (<http://metamorphosis.med.duth.gr>) (PHP, Java, MySQL, AJAX, JQuery, RESTful APIs, Sesame TripleStore, RDF/XML, SPARQL, Triplify, Prefuse)
- Eclass & Moodle e-learning platform (<http://eclass.med.duth.gr>) (PHP, MySQL, Javascript. First version based on Claroline then migrated to Moodle)
- Website for the University Nephrology Clinic, DUTH (<http://nephrology.med.duth.gr>) (DotNetNuke, MS-SQL)
- Website for the Laboratory of Anatomy, DUTH (<http://iris.med.duth.gr/anatomy>) (PHP, Mysql, Javascript)
- EU funded projects related websites (<http://iris.med.duth.gr>) (DotNetNuke, MS-SQL)
- Semantic Repository (<http://metamorphosis.med.duth.gr:8080/openrdf-workbench/repositories/NONE/repositories>) (Apache Tomcat, MySQL, Sesame TripleStore)
- Lime survey platform (<http://metamorphosis.med.duth.gr/lime/>) (PHP, MySQL)
- Elgg-Triplify configuration approach for exposing linked data from the Elgg social networking platform (<http://triplify.org/Documentation>)

2014- Laboratory of Pharmacology, Dept. of Medicine, Democritus University of Thrace

- Development and administration of the Master's Programme portal (<http://clinical-pharmacology.med.duth.gr>)
- Drug repositioning using gene expression approaches (limma, LINCSCLOUD, DAVID, ENRICH)
- Microbiome bioinformatics analysis (16s rRNA sequence analysis)

Teaching

2008-2012 Invited Lectures in the undergraduate course: Internet and Health
Dept. of Medicine, DUTH (course coordinator: Ass. Prof. E. Kaldoudi)

- Internet Technologies
- Web Security
- Semantic Web

2006-2008 The Public Institute of Vocational Training (IEK), Alexandroupolis
Courses taught:

- System Security
- Network Technologies

- Web Programming

Experience in Competitive R&D Projects

Project Title: HELCOHOP: Development of Electronic Clinical Protocols

Programme: Thalys, ESPA 2007-2013, Greece

Project Type: Collaboration of Researchers coordinated by the University of Athens

Duration: 2012-2015

Budget: 600.000 €

Role: Researcher. Work on workpackages: 4 (development of clinical algorithms-collaborative repurposing), 6 (clinical protocol pilot deployment – clinical protocol finalization),7 (clinical protocol systematic deployment),8 (clinical data analysis-final report) , 9 (dissemination of findings)

Project Title: mEducator - Multi-type Content Repurposing and Sharing in Medical Education

Programme: eContentplus 2008, Information Society and Media Directorate-General, EU

Project Type: Best Practice Network, 14 EU partners

Duration: 2009-2012

Budget: 4.500.000 €

Role: Co-created the mEducator RDF Schema, main developer of the MetaMorphosis+ social network for educational resources, co-authored many project deliverables, dissemination presentations at various conferences, annotated and repurposed educational resources, created scenarios for user-based evaluation and deployed them on student groups. Member of the Technical Reference Group.

Project Title: Prototype System for Home Care Support of Renal Deficiency

Programme: DESMI 2008 - Research Promotion Foundation, Cyprus

Project Type: Cooperation, 2 partners

Duration: 2009-2010

Budget: 162.668 €

Role: Evaluation of the project's technical outcomes

Project Title: WideMEDnet - A Mediterranean network for Higher and Continuing Medical Education Resources

Programme: ARCHIMED – Interreg III, Strand B, ERDF, European Community

Project Type: Cooperation, 5 EU partners

Duration: 2008

Budget: 481.000 €

Role: Deployed a Moodle network between partners for sharing educational resources and curricula and provided technical training

Project Title: PERKA - Home Care Telematics for Peritoneal Dialysis

Programme: Cooperation 2002-2006, GSRT, Greece [Κοινοπραξίες Έρευνας και Τεχνολογικής Ανάπτυξης σε τομείς Εθνικής Προτεραιότητας, ΠΕΠ Ανατολικής Μακεδονίας και Θράκης, 2002-2006, Γενική Γραμματεία Έρευνας και Τεχνολογίας, Υπουργείο Ανάπτυξης]

Project Type: Cooperation, 3 Greek partners

Duration: 2006-2008

Budget: 640.000 €

Role: Patient training, technical assistance and website maintenance

Project Title: Undergraduate Program of the Democritus University of Thrace

Programme: ΠΡΟΩΘΗΣΗ ΚΑΙ ΒΕΛΤΙΩΣΗ ΤΗΣ ΕΚΠΑΙΔΕΥΣΗΣ ΚΑΙ ΤΗΣ ΑΡΧΙΚΗΣ ΕΠΑΓΓΕΛΜΑΤΙΚΗΣ ΚΑΤΑΡΤΙΣΗΣ ΣΤΟ ΠΛΑΙΣΙΟ ΤΗΣ ΔΙΑ ΒΙΟΥ ΜΑΘΗΣΗΣ ΕΠΕΑΕΚ II

Role: Technical Support, system administration and web development. Deployed the e-learning Platform Moodle for the School of Medicine which I maintained until the end of 2013.

Scientific Publications

Book Chapters:

- S. Stefanut, D. Gorgan, E. Kaldoudi, N. Dovrolis, S. Dietze, , "Creating Education Resources for Medical Education in the Web2.0/Web3.0 Era", Chapter 15 in: T. Issa, P. Isaías and P. Kommers (eds.), "Information Systems and Technology for Organizations in a Networked Society", pp. 275-294, IGI Global, Hershey, PA, USA, 2013 (in press) (ISBN 978-1-4666-4062-7) (invited, peer-reviewed)
- Giordano D., Dietze S., Spampinato C., Taibi D., Kaldoudi E., Dovrolis N., Mitsopoulou E., Yu H. Q., Konstantinidis S., Charalampos B., Bamidis P. (2011). Towards linking educational resources on the web through clustering and enrichment: the mEducator schema. In: Bamidis P, L. Despotova-Toleva, V. Anastasov, editors. E-education E-science. Plovdiv, Bulgaria: Medical Publishing VAP; 2011 (ISBN 978-960-243-682-0).

Journal Articles:

- Dovrolis, N., Kolios, G., Spyrou, G., & Maroulakou, I. (2017). Laying in silico pipelines for drug repositioning: a paradigm in ensemble analysis for neurodegenerative diseases. *Drug Discovery Today*.
- Dietze, S., Taibi, D., Yu, H.Q., Dovrolis, N., 2015. A Linked Dataset of medical educational resources. *Br J Educ Technol* n/a–n/a. doi:10.1111/bjet.12276
- Dietze, S., Kaldoudi, E., Dovrolis, N., Giordano, D., Spampinato, C., Hendrix, M., Protopsaltis, A., Taibi, D., Yu, H. Q. (2013), Socio-semantic Integration of Educational Resources – the Case of the mEducator Project, in *Journal of Universal Computer Science (J.UCS)*, Vol. 19, No. 11, pp. 1543-1569.
- Alexandridou, Anastasia, **Nikolas Dovrolis**, George Th Tsangaris, Konstantina Nikita, and George Spyrou. "PepServe: a web server for peptide analysis, clustering and visualization." *Nucleic Acids Research* 39, no. suppl 2 (2011): W381-W384.
- Kaldoudi, Eleni, **Nikolas Dovrolis**, S. Konstantinidis, and Panagiotis D. Bamidis. "Depicting educational content repurposing context and inheritance." *Information Technology in Biomedicine, IEEE Transactions on* 15, no. 1 (2011): 164-170.
- E. Kaldoudi, **N. Dovrolis**, S. Konstantinidis, P. Bamidis, "Educational Content Organization and Retrieval via a Social Network", presented in the 2nd International Conference on Virtual Patients & MedBiquitous Annual Conference, London UK, April 26-28, 2010, and published in *Bio-Algorithms and Med-Systems*, vol. 6(11), p. 71, 2010
- Kaldoudi, Eleni, **Nicolas Dovrolis**, Stathis Konstantinidis, and P. D. Bamidis. "Social networking for learning object repurposing in medical education." *The Journal on Information Technology in Healthcare* 7, no. 4 (2009): 233-243.

Conferences:

- Dovrolis Nikolas, Kolios George, Spyrou George, Maroulakou Ioanna. «Saving time and money with computational drug repositioning: A paradigm in neurodegenerative diseases.» . 2nd Conference of Pharmacoepidimiology, Alexandroupolis, Greece. 19-21 May 2017
- Ν. Δόβρολης, Ι. Δρυγιαννάκης, Ε. Φιλίδου, Λ. Κανδηλογιαννάκης, Κ. Αρβανιτίδης, Γ. Κολιός, Β. Βαλάτας. «Το μικροβίωμα και οι διαφορετικοί φαινότυποι της νόσου Crohn: μια βιοπληροφορική προσέγγιση». ” In 16th Panhellenic Conference on IBD, , Nafplio, Greece, 9-11 June 2017
- Ν. Δόβρολης, Ι. Δρυγιαννάκης, Ε. Φιλίδου, Λ. Κανδηλογιαννάκης, Κ. Αρβανιτίδης, Β. Βαλάτας, Γ. Κολιός. “Μικροβίωμα και μεταβόλωμα σε ασθενείς με Νόσο Crohn τελικού ειλεού” In 16th Panhellenic Conference on IBD, , Nafplio, Greece, 9-11 June 2017
- E. Kaldoudi, N. Dovrolis, "Semantic Social Networks for Integrated Healthcare", in L.M. Camarinha-Matos, R.J. Scherer (Eds.) *Collaborative Systems for Reindustrialization*. 14th IFIP WG 5.5 Working Conference on Virtual Enterprises PRO-VE 2013, Dresden. Springer, Heidelberg, 2013 (pp. 729-736)

- Kaldoudi, E., and N. Dovrolis. "Comorbidities Modeling for Supporting Integrated Care in Chronic Cardiorenal Disease." XIII Mediterranean Conference on Medical and Biological Engineering and Computing 2013. Springer International Publishing, 2014.
- Hendrix, M., Protopsaltis, A., Dunwell, I., de Freitas, S., Petridis, P., Arnab, S., **Dovrolis, N.**, Kaldoudi, E., Taibi, D., Dietze, S., Mitsopoulou, E., Spachos, D., Bamidis, P., Technical Evaluation of The mEducator 3.0 Linked Data-based Environment for Sharing Medical Educational Resources, World Wide Web Conference 2012, 2nd International Workshop on Learning and Education with the Web of Data, Lyon, France; 04/2012
- Dietze, S., Yu, H. Q., Giordano, D., Kaldoudi, E., **Dovrolis, N.**, Taibi, D., Linked Education: interlinking educational Resources and the Web of Data, in Proceedings of the 27th ACM Symposium On Applied Computing (SAC-2012), Special Track on Semantic Web and Applications, Riva del Garda (Trento), Italy, 2012.
- Stefanut, T., Gorgan, D., **Dovrolis, N.**, Kaldoudi, E., Dietze, S., Creating Medical eLearning Resources through Repurposing Procedures, Social and Semantic Web Functionalities, 1st International Conference on Medical Education Research, Thessaloniki, Greece, 2012.
- Stefanut, T., Gorgan, D., **Dovrolis, N.**, Kaldoudi, E., Dietze, S., Creating Medical-related Learning Resources using Repurposing Procedures and Semantic Web Functionalities, in Proceedings of IADIS eSociety, Berlin, Germany, 2012.
- Dietze, S., Kaldoudi, E., **Dovrolis, N.**, Yu, H.Q., Taibi, D. (2011) MetaMorphosis+ – A social network of educational Web resources based on semantic integration of services and data, 10th International Semantic Web Conference (ISWC2011), Bonn, Germany
- Kaldoudi, E., **Dovrolis, N.**, Dietze, S., Information Organization on the Internet based on Heterogeneous Social Networks, 29th ACM International Conference on Design of Communication (ACM SIGDOC'11), Pisa, 2011.
- **Dovrolis, N.**, Stefanut, T., Dietze, S., Yu, H.Q., Valentine, C. and Kaldoudi, E., Semantic Annotation and Linking of Medical Educational Resources, 5th European Conference of the International Federation for Medical and Biological Engineering (IFMBE MBEC), Budapest, 2011.
- Yu, H. Q., Dietze, S., Li, N., Pedrinaci, C., Taibi, D., **Dovrolis, N.**, Stefanut, T., Kaldoudi, E., Domingue, J., A Linked Data-driven & Service-oriented Architecture for Sharing Educational Resources, in Proceedings of Linked Learning 2011: the 1st International Workshop on eLearning Approaches for the Linked Data Age, CEUR-Vol 717, 2011.
- Kaldoudi, E., **Dovrolis, N.**, Giordano, D., Dietze, S., Educational Resources as Social Objects in Semantic Social Networks, in Proceedings of Linked Learning 2011: the 1st International Workshop on eLearning Approaches for the Linked Data Age, CEUR-Vol 717, 2011.
- S. Konstantinidis, **N. Dovrolis**, E. Kaldoudi, and P.D. Bamidis, "Geotagged Repurposed Educational Content through mEducator Social Network Enhances Biomedical Engineering Education", P.D. Bamidis and N. Pallikarakis (Eds.): MEDICON 2010, IFMBE Proceedings vol. 29, pp. 967–970, 2010
- **N. Dovrolis**, S. Konstantinidis, P. Bamidis, E. Kaldoudi, "Depicting Educational Content Re-purposing Context and Inheritance", ITAB2009: 9th International Conference on Information Technology and Applications in Biomedicine, Larnaca, Cyprus, November 5-7, 2009

- **N. Dovrolis**, K. Zigeridou, and E. Kaldoudi, "A Semantically Linked Virtual Community for Sharing Educational Resources in Biological Sciences", p. 33 in the Proceedings of HSCBB_10: The 5th Conference of the Hellenic Society for Computational Biology and Bioinformatics, Alexandroupolis, Greece, 17-19 October 2010
- E. Kaldoudi, and **N. Dovrolis**, "Sharing and Linking Medical Educational Resources on the Semantic Web – The MetaMorphosis Network Experience", 6th International Conference of Aerospace Medicine, Thessaloniki, Greece, 22-26 September 2010
- E. Kaldoudi, **N. Dovrolis**, S. Konstantinidis, P. Bamidis, "Social Networking for Learning Object Repurposing in Medical Education", ICICTH2009: 7th International Conference on Information & Communication Technologies in Health, Samos, July 16-18, 2009, pp. 128-136
- **N. Dobrolis**, E. Kokkoris, F. Printezi, N. Schalekis and G. Spyrou FMBR- Academy of Athens, A cell-like approach to grid computing, Proceedings of the 7th Hellenic European Conference on Computer Mathematics and its applications HERCMA 2005

Deliverables in Competitive R&D EU Projects:

- A. Antoniadis, A. Salva, S. Dietze, **N. Dovrolis**, S. Konstantinidis, A. Salva, E. Mitsopoulou, C. Schizas, C. Pattichis, "mEducator D8.2 Exit and sustainability model for mEducator", supported by the eContentplus 2008 program, Information Society and Media Directorate-General, European Commission, Grant No.: ECP 2008 EDU 418006), April 2012
- E. Mitsopoulou, J. Myllari, D. Giordano, H.Q. Yu, **N. Dovrolis**, P. Staccini, A. Tosheva, L. Toleva, M. Hendrix, S. Dietze, A. Salva, C. Bratsas, P. Bamidis, "mEducator D.6.2 Recommendations towards a standards-based Reference Model for sharing educational content in healthcare" supported by the eContentplus 2008 program, Information Society and Media Directorate-General, European Commission, Grant No.: ECP 2008 EDU 418006), February 2012
- A. Antoniadis, A. Salva, S. Dietze, **N. Dovrolis**, S. Konstantinidis, E. Mitsopoulou, C. Danakis, C. Schizas, C. Pattichis, "mEducator D8.1 Sustainability of content and of individual content sharing solutions.", supported by the eContentplus 2008 program, Information Society and Media Directorate-General, European Commission, Grant No.: ECP 2008 EDU 418006), January 2012
- T. Stefanut, D. Gorgan, A. Salva, F. Castilla, **N. Dovrolis**, E. Kaldoudi, S. Konstantinidis, D. Spachos, C. Lakka, S. Dietze, H.Q. Yu, E. Mitsopoulou, L. Auneau, J. Myllari, K. Zygeridou, M. Nikolaidou, P. Bamidis, "mEducator D.7.1 – Core documentation, e.g. teacher/student guides, re-purposing guide, technical manuals", supported by the eContentplus 2008 program, Information Society and Media Directorate-General, European Commission, Grant No.: ECP 2008 EDU 418006), January 2012
- M. Hendrix, S. Dietze, H.Q. Yu, E. Kaldoudi, S. Konstantinidis, D. Spachos, C. Lakka, M. Nikolaidou, **N. Dovrolis**, J. Mylläri, D. Giordano, T. Ştefănuţ, C. Bratsas, A. Protopsaltis, K. Zigeridou, E. Dafli, P. Bamidis, "Report on Solution 2. Pilot Content Discovery and sharing, Evaluation of mEducator Metadata Adequacy and Content Sharing: Strengths, Weaknesses and Problems, Recommendations and Best Practices", Deliverable 5.3. in the project "mEducator: Multi-type Content Repurposing and Sharing in Medical Education",

supported by the eContentplus 2008 program, Information Society and Media Directorate-General, European Commission, Grant No.: ECP 2008 EDU 418006), September 2011

- C. Lakka, E. Dafli, P. Bamidis, **N. Dovrolis**, E. Kaldoudi, A. Salva, F. Grau, E. Mitsopoulou, D. Giordano, P. Staccini, A. Mistretta, "Report on Solution 1. Pilot Content Discovery and sharing, Evaluation of mEducator Metadata Adequacy and Content Sharing: Strengths, Weaknesses and Problems, Recommendations and Best Practices", Deliverable 4.3. in the project "mEducator: Multi-type Content Repurposing and Sharing in Medical Education", supported by the eContentplus 2008 program, Information Society and Media Directorate-General, European Commission, Grant No.: ECP 2008 EDU 418006), September 2011
- S. Dietze, H.Q. Yu, D. Taibi, **N. Dovrolis**, T. Stefanut, E. Kaldoudi, "Development and Deployment of Content Sharing Solution 2: Federated LCMS via Semantic Web (Services) Technologies", Deliverable 5.2. in the project "mEducator: Multi-type Content Repurposing and Sharing in Medical Education", supported by the eContentplus 2008 program, Information Society and Media Directorate-General, European Commission, Grant No.: ECP 2008 EDU 418006), February 2011
- E. Kaldoudi, S. Konstantinidis, **N. Dovrolis**, K. Zigeridou, M. Nikolaidou, P. Bamidis, "mEducator Implementation Documentation and Best Practices (intermediate version) ", Deliverable 2.3a in the project "mEducator: Multi-type Content Repurposing and Sharing in Medical Education", supported by the eContentplus 2008 program, Information Society and Media Directorate-General, European Commission, Grant No.: ECP 2008 EDU 418006), April 2010
- All Members of the mEducator Technical Reference Group, "mEducator D2.1 Analysis and Description of Healthcare LOM", supported by the eContentplus 2008 program, Information Society and Media Directorate-General, European Commission, Grant No.: ECP 2008 EDU 418006), December 2009

Letters of Recommendation:

On request.

Contact Details of collaborators

- Dr. Kolios George
Professor of Pharmacology
Head of the Department

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- Dr. Vargemezis Vassilios
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Head of the Department

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- Dr. Eleni Kaldoudi
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