

CURRICULUM VITAE

ALEXANDROS SPYRIDONIDIS, MD, PHD

ASSOCIATE PROFESSOR OF HAEMATOLOGY / BONE MARROW TRANSPLANTATION

DIRECTOR OF THE BONE MARROW TRANSPLANTATION AND LEUKEMIA UNIT

PATRAS UNIVERSITY MEDICAL SCHOOL AND HOSPITAL

GREECE

SHORT BIOGRAPHY-BRIEF DESCRIPTION ABOUT MYSELF

I am Associate Professor of Hematology/ Bone Marrow Transplantation in Medical School of University of Patras/ Greece and Clinical Program Director of the Bone Marrow Transplantation and Leukemia Program at Patras University Hospital. I am German Board Certified in Internal Medicine, Hematology and Oncology. I have been working in the field of medical oncology and hematology for ten years in Germany and for the past seven years in Greece. After completing my medical studies in Greece, I moved (1995-2005) to the Dept. of Hematology/Oncology of Freiburg University / Germany (Dir. Prof. R. Mertelsmann), where I completed my PhD Thesis on hematopoietic stem cell biology and engineering, my internal medicine training, my hematology and oncology training and a specialist training in Hematopoietic Stem Cell Transplantation (HSCT). I have been given the *Venia Legendi* (Assistant Professorship) of the University of Freiburg in 2004. In 2006, I was appointed Assistant Professor at the University of Patras / Greece where I established from the scratch a fully accredited Allogeneic Hematopoietic Stem Cell Transplantation Program (EBMT CIC Team 281), which now performs all types of transplants (related, unrelated, haploidentical). Some of the clinical activity of the BMT Unit is presented in BMT 46:1363-8; 2011 and BBMT 19:75-81; 2013. I also established the BMT Laboratory supporting the clinical program and the BMT Research Group with focus on GvHD pathogenesis, leukemic stem cell biology and transplant immunology. In 2012, I spent a research sabbatical at the National Institutes of Health (NIH), Washington DC, working with Prof. J. Barrett on the clinical establishment of multivirus specific T cells as adoptive cell therapy after transplantation. I recently founded the non-profit, non-governmental "Centre to Advance Public Awareness and Recruitment of Bone Marrow Donor Volunteers University of Patras (CBMDP)" which is registered in Bone Marrow Donors Worldwide (BMDW). I am Board Member of the Hellenic Society of Haematology (HSH), Advisory Board Member of the BMT Committee of the Hellenic National Transplant Organization and have been Vice President of the BMT Scientific Group of the HSH. I am Founding Advisory Board Member of the "Centre of the Study of Haematological Malignancies" in Cyprus, Mentor at the H-Net Masterclass of the European Hematology Association (EHA) and Inspector of the Joint Accreditation Committee-ISCT (Europe) & EBMT, a non-profit body for the purposes of assessment and accreditation in the field of HSCT. I am editorial board member of 7 international journals and act as expert reviewer for more than 20 international journals and research funding bodies. I have over 2 million Euros in research grants from multiple sources, including the EU Council. I have more than 50 peer-reviewed original publications, 19 book chapters in international books and over 120 published conference abstracts. I am editor of one international book on bone marrow transplantation. I have received 9 national and 9 international awards, including three main prizes from the EBMT.

PERSONAL DATA

Title: Prof. Dr.
Name: Spyridonidis
Surname: Alexandros
Nationality: Greek
Bate of Birth: 29th November 1968
Place of Birth: Thessaloniki, Greece
Marital Status: Married with Patricia Heitzler, German Citizen, Elementary School Teacher. One daughter
Occupation Physician, German Board Certified in Internal Medicine, Hematology and Oncology
Academic Title: Associate Professor of Hematology / Bone Marrow Transplantation. University of Patras, Medical School
Present Position: Director of BMT and Leukemia Unit, University Hospital of Patras, Greece
Office Address: University Hospital of Patras, Div. of Hematology, BMT Unit, 5th Floor, 26500 Rio / Patras, Greece
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EDUCATION, TRAINING, AND HOSPITAL POSITIONS

1986-1992 Medical Doctor (MD): Medical School, Aristotle University of Thessaloniki, Greece
1992-1994 Resident: Internal Medicine, General Military Hospital, Greece
1995-1997 Thesis: Dept. of Hematology/ Oncology, Univ. of Freiburg, Germany
1996-2002 Fellow: Hematology / Oncology, Dept. of Hematology/ Oncology, Univ. of Freiburg, Germany
1998-2009 Lab Head: Stem Cell Research Laboratory, Univ. of Freiburg, Germany
2002-2005 Consultant: the Dept. of Hematology/ Oncology and in the BMT Unit, Univ. of Freiburg, Germany
2004 Clinical Sabbatical: Bone Marrow Transplantation Unit, Stanford University Medical Center, USA (Head: Prof. R. Negrin)
2011-2012 Research Sabbatical: Allogeneic Stem Cell Transplantation Section, Hematology Branch, NHLBI, NIH, Washington DC, USA

2005-current Clinical Program Director of BMT / Head of the BMT Unit, BMT Laboratory and BMT Research Group at Div. of Hematology, University Hospital of Patras / Greece

OTHER QUALIFICATIONS / IN-HOUSE TRAINING

1998-2005 Clinical training in Bone Marrow Transplantation (certified according to EBMT curriculum)
1999-2000 Basic and Advanced Sonography (certified to work w/o supervision)
2001-2002 Training in ICU (certified to work w/o supervision)
2002-2005 Clinical training in flow cytometry (certified to work w/o supervision)
Since 2003 Annual GCP training
2012 Training as Inspector for the Joint Accreditation Committee-ISCT& EBMT

ACADEMIC TITLES, SPECIALIZATIONS AND LICENSES

1997 Thesis/ Dissertation, Albert Ludwigs University of Freiburg, Germany
2002 Specialist in Internal Medicine, Germany (Certified in Germany, Landesaerztekammer Baden-Wuerttemberg)
2003 Specialist in Hematology and Oncology, (Certified in Germany, Landesaerztekammer Baden-Wuerttemberg)
2004 Venia Legendi, Privat Dozent (Assistant Professor), Albert Ludwigs University of Freiburg, Germany
2005 Assistant Professor of Hematology / Bone Marrow Transplantation, University of Patras, Greece.
2006 Clinical Program Director of BMT and Leukemia Unit
2010 Associate Professor of Hematology / Bone Marrow Transplantation, University of Patras, Greece

CURRENT APPOINTMENTS AND PROFESSIONAL ACTIVITIES

1. Associate Professor of Hematology / Bone Marrow Transplantation at Medical School of University of Patras / Greece
2. Clinical Program Director of BMT and Leukemia Unit at University Hospital of Patras
 - ✓ Head of the BMT Program performing autologous and allogeneic (sibling, unrelated, haploidentical) hematopoietic cell transplantations
 - ✓ Head of the Leukemia Program
 - ✓ Head of the BMT service laboratory (chimerism, molecular HLA typings, molecular typing of leukemias and cyclosporine levels)

- ✓ Head of the BMT Research Group at University of Patras (currently 1 post doc, 3 PhD students, 2 Master students and one technician)
- 3. Founder and Scientific Director of the non-profit Bone Marrow Donor Center in Patras, “Center to advance Public Awareness and Recruitment of Bone Marrow Donor Volunteers of the University of Patras (CBMDP)) (<http://www.xarisezoi.gr>)
- 4. Founding Advisory Board Member of the “Centre of the Study of Haematological Malignancies”, Cyprus (<http://www.leukemiafund.org.cy>)
- 5. Visiting Assistant Professor of Hematology, Albert Ludwigs U Freiburg, Germany
- 6. Member of the Advisory Board of the BMT Committee, Hellenic National Transplant Organization (official Authority in Greece)
- 7. Member of the Board of the Hellenic Association of Haematology
- 8. Mentor at the H-Net Masterclass (European Network for Harmonization of Training in Hematology) of the European Hematology Association (EHA)
- 9. Inspector of the Joint Accreditation Committee-ISCT (Europe) & EBMT, a non-profit body for the purposes of assessment and accreditation in the field of haematopoietic stem cell (HSC) transplantation.

MEMBERSHIPS

1. International Society for Cell Therapy (ISCT)
2. Deutsche Gesellschaft für Hämatologie / Onkologie (DGHO)
3. European Group of Blood and Marrow Transplantation (EBMT)
4. American Society of Hematology (ASH)
5. Hellenic Society of Haematology (EAE)
6. American Society of Bone Marrow Transplantation (ASBMT)
7. European Organization for Research and Treatment of Cancer (EORTC)
8. European Hematology Association (EHA)

CLINICAL AREA OF INTEREST

- Haematological Malignancies and especially Leukaemia's
- Bone Marrow Transplantation

RESEARCH AREA OF INTEREST

- Hematopoietic Stem Cells and Engineering (Biology, Ex vivo expansion, purging, plasticity)
- Graft versus Host Disease
- Transplant Immunology and translational research (adaptive cell therapy)
- Leukemic cell biology and targeting

PRIZES AND AWARDS

Main Prizes and Awards International

- 2002 Best Abstract, Presidential Symposium, 28th Annual Meeting of the European Group for Blood and Marrow Transplantation (EBMT)
- 2002 3rd Price of the Chugai Pharma Award on Stem Cell Transplantation
- 2004 Nature Publishing Group Prize: Best oral Presentation in the 30th Annual Meeting of the European Group for Blood and Marrow Transplantation (EBMT)
- 2008 Best Abstract in the XXIII International Association for Comparative Research on Leukemia and Related Diseases Symposium. Germany
- 2008 Best Abstract, Presidential Symposium, 34th Annual Meeting of the European Group for Blood and Marrow Transplantation (EBMT)
- 2008 American Society of Hematology Travel Award at 50th ASH Meeting
- 2009 Best Abstract in the Annual meeting of the International Society of Experimental Hematology
- 2011 Best Poster Presentation in the 37th Annual Meeting of the European Group for Blood and Marrow Transplantation (EBMT)
- 2012 Best Poster Presentation in the 38th Annual Meeting of the European Group for Blood and Marrow Transplantation (EBMT)

Main Prizes and Awards in Greece

- 2007 Best Abstract, Plenary Session, 18th Annual Meeting of Hellenic Society of Hematology (HSH)
- 2008 Best Abstract, Plenary Session, 19th Annual Meeting of Hellenic Society of Hematology (HSH)
- 2008 Best Abstract, Plenary Session, 19th Annual Meeting of Hellenic Society of Hematology (HSH)
- 2008 «Arkagathos Goutas» Award, Plenary Session, 19th Annual Meeting of HSH
- 2009 Best Abstract, Plenary Session, 20th Annual Meeting of Hellenic Society of Hematology (HSH)
- 2009 Best Abstract, Plenary Session, 20th Annual Meeting of Hellenic Society of Hematology (HSH)
- 2009 «Arkagathos Goutas» Award, Plenary Session, 20th Annual Meeting of HSH, 2009
- 2009 Best Abstract, Plenary Session, 21th Annual Meeting of Hellenic Society of Hematology (HSH)
- 2010 Best Abstract, Plenary Session, 21th Annual Meeting of Hellenic Society of Hematology (HSH)

PATENTS

1. Episomal Vectors for Gene Therapy. Associate Inventor, U of Patras, 2012 (Patent Nr 20100100640)
2. A technique for selection of high avidity T cells for immunotherapy by antigen-presenting cell capture. (Inventor, NIH and U of Patras, *in progress of submission)

RESEARCH GRANTS (Primary Investigator)

Current Research Grants

- 2012-2015 **ARISTEIA Program** (Greek Ministry of Education), Budget: 220 k€, PI.
Title: Characterization of a new hypomethylating agent-induced T-regulatory cell population expressing HLA-G for immunotherapy (Inst: U Patras)
- 2010-2013 **IRAKLEITOS Program** (Greek Ministry of Education), Budget: 45 k€, PI
Title: Studies on the immunoregulatory molecule HLA-G in BMT (Inst: U Patras)
- 2012-2014 **DESMI Program** (Rep. Cyprus and EU Regional Development), Budget: 45 k€ for Patras, PI. Title: Integration genomics in leukemia immunotherapy. (Inst: U Patras). Collaborating Teams: U of Cambridge (Prof. A.R. Green), Wellcome Trust Genome Campus Cambridge (Prof. A. Bradley), U of Patras (Prof. A. Spyridonidis), U of Cyprus (Dr Skourides), Karaiskaios Foundation Cyprus (Dr Costeas, Coordinator)
- 2010-2013 **KARATHEODORIS Program** (University of Patras), Budget: 30 k€, PI
Title: Genomic Instability after Bone Marrow Transplantation (Inst: U Patras)
- 2010-2013 **U PATRAS DEVELOPMENT FUND** (University of Patras), Budget: 150 k€, PI
Title: Center of Bone Marrow Donor Volunteers (Inst: U Patras)
- 2012-2015 **SYNERGASIA Program** (General Secretariat of Research and Technology), Budget: 665 k€ Co-Principal Investigator, Title: Gene Therapy in Thalassaemia (Inst: U Patras)

Previous Research Grants

- 2009-2012 **ONCOLOGIC COUNCIL Program** (Greek Health Ministry), Budget: 12 k€, PI
Title: Chimerism analyses after Bone Marrow Transplantation (Inst: U Patras)
- 2007-2009 **IKYDA GREECE-GERMANY 2007** (State Scholarships Foundation), Budget: 15 k€, PI.
Title: Microsatellite Instability after allogeneic BMT (Inst: U Patras)
- 2006-2008 **GREECE-CYRPOUS Program** (General Secret of Research-Technology), Budget: 12 k€, PI.
Title: Analysis of Microsatellite markers for diagnostic (Inst: U Patras)

- 2003-2008 **ADULT STEM CELLS Program** (Landesstiftung BW, Germany), Budget: 630 k€, PI
Title: Mechanisms of Stem Cell Plasticity (Inst: U Freiburg)
- 2003-2004 **RESEARCH PROMOTION Program** (Biothera Stiftung, Germany), Budget: 20 k€, PI. Title: Bone Marrow derived multipotent stem cells (Inst: U Freiburg)
- 2000-2004 **U FREIBURG RESEARCH COMMITTEE** (University of Freiburg), Budget: 32 k€, PI. Title: Hemopoiesis in vivo and in vitro (Inst: U Freiburg)

TEACHING ACTIVITIES

- Supervisor of 11 PhD Theses, 4 MSc Theses and 2 Undergraduate Diploma Theses in Greece and abroad
- Member in 16 PhD Examination Committees and 3 MSc Examination Committees in Greece and abroad
- Postgraduate teaching in 3 MSc/PhD Programs at the University of Patras (Clinical-Laboratory MSc Program, MSc Program in Basic Medical Sciences, Interdisciplinary MSc Program in Life Sciences Informatics); Co-ordinator in several postgraduate Courses since 2005
- Mentor at the H-Net Masterclass (European Network for Harmonization of Training in Hematology) of the European Hematology Association (EHA)
- Undergraduate teaching: 2nd, 3rd, 4th, 5th and 6th year internal medicine, hematology and blood banking teaching to Medical Students at U of Patras since 2005 and at U of Freiburg from 2000-2005
- Teaching of Hematology Fellows and Residents in University Hospitals of Patras and Freiburg since 2002
- Lecturer in >50 educational seminars in different hospitals and institutions in Greece and abroad (Hematology, BMT, New Laboratory Methodology in Hematology, New Technologies)

OTHER RESEARCH RELATED ACTIVITIES

- Principal Investigator in 2 academic clinical trials in cellular therapy, in various academic prospective and retrospective studies in BMT and in various pharma-sponsored trials requiring GCP experience
- Participation as Sub-investigator in 2 Interuniversity Networks of U of Patras (BIOGLOBAL, HYGEIA)
- Member of Editorial Board for Magazine of American Journal of Blood Research, European Medical Oncology-memo, Frontiers in Internal Medicine, Conference Papers in

Oncology, The Open Leukemia Journal, World Journal of Hematology, World Journal of Transplantation

- Reviewer in 37 article submissions in Pubmed journals including Blood, Leukemia, Stem Cells, Bone Marrow Transplantation, Haematologica, Exp Hematology, Annals of Haematology, and 9 others
- Reviewer in 11 International Grant Applications
- Member of the Organizing and/or Scientific Committee in 3 National Congresses and >10 Symposia, Abstract Reviewer in >15 National and International Congresses including ASH and EBMT

INVITED SPEAKER AT INTERNATIONAL CONFERENCES (selected)

- 1996 3rd European Cancer Center (EuCC) Symposium on Experimental Oncology, France
- 1998 6th International Symposium on Recent Advances in HSCT, San Diego, USA
- 1998 24th EBMT Annual Meeting, New Applications of Cell Selection, France
- 1998 9th Symposium on Autologous Blood and Marrow Transplantation, TX, USA
- 1999 International Meeting on Hematopoietic Progenitor cells expanded ex vivo. Italy
- 2000 American Society of Bone Marrow Transplantation Meeting (ASBMT), CA, USA
- 2002 28th EBMT Annual Meeting, Presidential Symposium, Swiss
- 2003 2nd International Symposium on the Clinical Use of Cellular Products, Germany
- 2004 5th International Symposium in "Molecular Hematology", Germany
- 2005 1st Meeting from the WG of Stem Cell Research of the DGHO, Germany
- 2008 28th EBMT Annual Meeting, Presidential Symposium, Italy
- 2008 1st International Conference of the Cyprus Soc. of Human Genetics (CSHG), Cyprus,
- 2009 1st International Meeting on Advances in Stem Cell Transplantation, Germany
- 2013 EFI Histocompatibility and Immunogenetics Meeting, Cyprus
- 2013 2nd International Meeting on Advances in Stem Cell Transplantation, Germany
- 2013 1st European Symposia Bone Marrow Donor Registries
- 2013 1st International Workshop: Challenges and Opportunities for the Small and Medium sized bone marrow donor registries, Cyprus

INVITED LECTURES

Over 10 Lectures in 7 Hellenic Congresses with International Participation. Over 15 Lectures at Research Institutes and Univ. in Europe and USA, including Stanford University, NIH, San Diego, U Freiburg, U Basel, U Regensburg, U Frankfurt, U Goteborg, U de Haute Alsace-Mulhouse, U Zurich, U Catanzaro, U Strasbourg. Over 60 Lectures at National Congresses, Seminars, Research Institutes and Univ. in Greece

REFEREES

Referee Name	Company & Position	Email	Telephone
Prof. Dr. Juergen Finke	Director of the BMT Unit University Hospital Freiburg,	Juergen.finke @uniklinik- freiburg.de	+49 -761 27033640
Prof. em. Dr. Drs. H.c. Roland Mertelsmann	Director of Dept. Hematology / Oncology University Hospital Freiburg,	roland.mertels mann@uniklini k-freiburg.de	+ 49-761 27034060
Prof. Dr. John Barrett	Chief of the Allogeneic Stem Cell Transplantation Section, Hematology Branch, National Institutes of Health (NIH), Washington DC, USA	barrettj@nhlbi. nih.gov	+1 -301 4517128
Dr. Panagiotis Kottaridis, MSc, PhD, FRCPath	Consultant Hematologist in Leukaemia and Bone Marrow Transplantation, The Royal Free Hospital, Pond Street, London, NW3 2QG	panagiotis.kott aridis@nhs.net	+44-7876 704767

PUBLICATION RECORD

- 1 Book Editor (International)
- 19 Chapters in 11 International Books
- 52 International (PubMed) Publications: Corresponding Author: 30; First Author: 20; Last Author: 13; Second Author: 9; Second last author: 2; Lab Research: 18; Clinical Research: 17; Reviews: 11; Case Reports: 9 > 25 Printed Symposia Proceedings
- Mean journal impact factor: 5.25 (range 1,203-38,278), Citations 627, H-Index: 14
- >20 Peer reviewed Symposia Proceedings, >50 oral and >80 poster presentations at International Meetings

BOOK EDITOR

1. **Spyridonidis / Sakellari** (Eds); New insights in Hematopoietic Cell Transplantation, Research Signpost Publishers, Inc. (2010), ISBN 978-81-308-0383-8

PUBLICATIONS (peer reviewed)

1. Gamaletsou MN, Walsh TJ, Zaoutis T, Pagoni M, Kotsopoulou M, Voulgarelis M, Panayiotidis P, Vassilakopoulos T, Angelopoulou MK, Marangos M, **Spyridonidis A**, Kofteridis D, Pouli A, Sotiropoulos D, Matsouka P, Argyropoulou A, Perloretzou S, Leckerman K, Manaka A, Oikonomopoulos P, Daikos G, Petrikkos G, Sipsas NV. A prospective, cohort, multicentre study of candidaemia in hospitalized adult patients with haematological malignancies. **Clin Microbiol Infect.** 2013 Jun 25
2. Themeli M, **Spyridonidis A**. DNA damage and repair in epithelium after allogeneic hematopoietic stem cell transplantation Int J Mol Sci. 2012 Nov 27;13(12):15813-25.
3. Liga M, Triantafyllou E, Tiniakou M, Lambropoulou P, Karakantza M, Zoumbos NC, **Spyridonidis A**. High Alloreactivity of Low-Dose Prophylactic Donor Lymphocyte Infusion in Patients with Acute Leukemia Undergoing Allogeneic Hematopoietic Cell Transplantation with an Alemtuzumab-Containing Conditioning Regimen. **Biol Blood Marrow Transplant.** 2012 Aug 4.
4. **Spyridonidis A**, Liga M. A long road of T-cells to cure cancer: from adoptive immunotherapy with unspecific cellular products to donor lymphocyte infusions and transfer of engineered tumor-specific T-cells. **Am J Blood Res.** 2012;2(2):98 104.
5. Lazana I, Zoudiari A, Kokkinou D, Themeli M, Liga M, Papadaki H, Papachristou D, **Spyridonidis A**. Identification of a novel HLA-G+ regulatory population in blood: expansion after allogeneic transplantation and de novo HLA-G expression at graft-versus-host disease sites. **Haematologica.** 2012 Sep;97(9):1338-47
6. **Spyridonidis A**, Labopin M, Schmid C, Volin L, Yakoub-Agha I, Stadler M, Milpied N, Socie G, Browne P, Lenhoff S, Sanz MA, Aljurf M, Mohty M, Rocha V; Immunotherapy Subcommittee of Acute Leukemia Working Party. Outcomes and prognostic factors of adults with acute lymphoblastic leukemia who relapse after allogeneic hematopoietic cell transplantation. An analysis on behalf of the Acute Leukemia Working Party of EBMT. **Leukemia.** 2012 Jun;26(6):1211-7
7. Bertz H, **Spyridonidis A**, Ihorst G, Engelhardt M, Grüllich C, Wäsch R, Marks R, Finke J. Marrow versus blood-derived stem cell grafts for allogeneic transplantation from unrelated donors in patients with active myeloid leukemia or myelodysplasia. **Biol Blood Marrow Transplant.** 2012 Jun;18(6):894-902.
8. Tsirigotis P, Kaloyannidis P, Papalexandri A, Baltadakis I, Karakasis D, Batsis I, Sakellari I, Kitra V, Goussetis E, Papageorgiou S, **Spyridonidis A**, Graphakos S, Harhalakis N, Dervenoulas I, Anagnostopoulos A. Extracorporeal photopheresis in the treatment of chronic graft-versus-host disease. The Hellenic experience: a study by the Hellenic association of hematology. **Transfus Apher Sci.** 2012 Apr;46(2):173-80.

9. Kaloyannidis P, Voutiadou G, Baltadakis I, Tsirigotis P, **Spyridonidis A**, Repousis P, Balta A, Tsimberis S, Karakasis D, Sakellari I, Dervenoulas I, Harhalakis N, Anagnostopoulos A. Outcomes of Hodgkin's lymphoma patients with relapse or progression following autologous hematopoietic cell transplantation. **Biol Blood Marrow Transplant.** 2012 Mar;18(3):451-7.
10. Metaxas Y, Bertz H, **Spyridonidis A**, Spyroupoulou-Vlachou M, Porzelius C, Finke J. CT60 single-nucleotide polymorphism as a surrogate marker for donor lymphocyte infusion outcome after allogeneic cell transplantation for acute leukemia. **Bone Marrow Transplant.** 2012 Mar;47(3):411-5.
11. Themeli M, Waterhouse M, Finke J, **Spyridonidis A**. DNA chimerism and its consequences after allogeneic hematopoietic cell transplantation. **Chimerism.** 2011 Jan;2(1):25-28.
12. Ljungman P, de la Camara R, Perez-Bercoff L, Abecasis M, Nieto Campuzano JB, Cannata-Ortiz MJ, Cordonnier C, Einsele H, Gonzalez-Vicent M, Espigado I, Halter J, Martino R, Mohty B, Sucak G, Ullmann AJ, Vázquez L, Ward KN, Engelhard D **and others**; Infectious Diseases Working Party, European Group for Blood and Marrow Transplantation; Infectious Complications Subcommittee, Spanish Group of Haematopoietic Stem-cell Transplantation. Outcome of pandemic H1N1 infections in hematopoietic stem cell transplant recipients. **Haematologica.** 2011 Aug;96(8):1231-5.
13. **Spyridonidis A**, Liga M, Triantafyllou E, Themeli M, Marangos M, Karakantza M, Zoumbos N. Pharmacokinetics and clinical activity of very low-dose alemtuzumab in transplantation for acute leukemia. **Bone Marrow Transplant.** 2011 Oct;46(10):1363-8.
14. Waterhouse M, Themeli M, Bertz H, Zoumbos N, Finke J, **Spyridonidis A**. Horizontal DNA transfer from donor to host cells as an alternative mechanism of epithelial chimerism after allogeneic hematopoietic cell transplantation. **Biol Blood Marrow Transplant.** 2011 Mar;17(3):319-29
15. Symeonidis A, Liga M, Triantafyllou E, Kouraklis A, Tiniakou M, Karakantza M, **Spyridonidis A**, Zoumbos N. Successful mobilization with plerixafor and autologous hematopoietic SCT in a patient with refractory Hodgkin's lymphoma and Gaucher disease. **Bone Marrow Transplant.** 2011 Aug;46(8):1161-2
16. G. Papakonstantinou, D. Koutsis, **A. Spyridonidis**. Successive pancytopenia as indication for myeloma treatment – a rare case of visceral leishmaniasis. **memo - Magazine of European Medical Oncology.** (2010) Vol. 3: 191–193
17. Lagadinou E., Marangos M., Liga M., Panos G., Tzouvara E., Dimitroulia E., Tiniakou M., Tsakris A., Zoumbos N., **Spyridonidis A**. HHV-6 related pure red cell aplasia, secondary graft failure and clinical severe immune suppression after allogeneic hematopoietic cell

- transplantation successfully treated with foscarnet. **Transpl Infect Dis.** 2010 Oct;12(5):437-40
18. Lagadinou E, Zoumbos N, and **Spyridonidis A.** Challenges in Treating Older Patients with Acute Myeloid Leukemia. **Journal of Oncology** Volume 2010, Article ID 943823
19. **Spyridonidis A.** Update on stem cell “plasticity”. **memo- Magazine of European Medical Oncology** (2010) Vol. 3: 77–80
20. Themeli M, Petrikkos L, Waterhouse M, Bertz H, Lagadinou E, Zoumbos N, Finke J, **Spyridonidis A.** Alloreactive microenvironment after human hematopoietic cell transplantation induces genomic alterations in epithelium through a ROS mediated mechanism: in-vivo and in-vitro study and implications to secondary neoplasia. **Leukemia** 2010 Mar;24(3):536-43
21. Bertz H, **Spyridonidis A,** Wasch R, Grulich C, Egger M, Finke J. A novel GVHD-prophylaxis with low-dose alemtuzumab in allogeneic sibling or unrelated donor hematopoietic cell transplantation: the feasibility of deescalation. **Biol Blood Marrow Transplant.** 15:1563-1570, 2009
22. Eberwein P, Faber P, Reinhard T, Finke J, **Spyridonidis A.** Conjunctival epithelial cells with donor-derived genome following human hematopoietic stem cell transplantation. **Transplantation** 87:915-918, 2009
23. M. Waterhouse, M. Themeli, Y. Metaxas, E. Lagadinou, J. Finke, **A. Spyridonidis:** Horizontal DNA and mRNA transfer between donor and recipient cells after allogeneic hematopoietic cell transplantation? **Frontiers in Bioscience** 14:2704-2713, 2009
24. Marks R, Potthoff K, Hahn J, Ihorst G, Bertz H, **Spyridonidis A,** Holler E, Finke JM. Reduced-toxicity conditioning with fludarabine, BCNU, and melphalan in allogeneic hematopoietic cell transplantation: particular activity against advanced hematologic malignancies. **Blood** 112(2):415-25, 2008
25. Fourtounas C, **Spyridonidis A,** Dousdampanis P, Sacidaki E, Kalliakmani P, Papachristou E, Goumenos D, Vlachogiannis J Microchimerism in Peripheral Blood and Urine in Renal Transplant Recipients: Preliminary Results. **Transplantation Proceedings** 40:3434-3436, 2008
26. K Manola, V Georgakakos, C Stavropoulou, **A Spyridonidis,** M Angelopoulou, I Vlachadami, A Katsigiannis, P Roussou, G Pantelias, C Sambani. Jumping translocations in hematological malignancies: A cytogenetic study of five cases. **Cancer Genetics and Cytogenetics** 187:85-94, 2008
27. E Lagadinou, P Ziros, O Tsopra, K Dimas, D Kokkinou, E Thanopoulou, M Karakantza, P Pantazis, **A Spyridonidis,** N Zoumbos. c- Jun N-terminal Kinase (JNK) activation failure is a new mechanism of anthracycline resistance in acute myeloid leukemia. **Leukemia** 22:1899-1908, 2008

28. **Spyridonidis A**, Waterhouse M, Bertz H, Finke J. Long-term lymphoid-restricted split chimerism after myeloablative allogeneic BMT for bcr-abl+ ALL. **Bone Marrow Transplant.** 42:829-831, 2008
29. Grüllich C, Bertz H, **Spyridonidis A**, Müller CI, Finke J. A fludarabine, thiotepa reduced toxicity conditioning regimen designed specifically for allogeneic second haematopoietic cell transplantation after failure of previous autologous or allogeneic transplantation. **Bone Marrow Transplant.**; 41(10): 845-50, 2008
30. Metaxas Y, **Spyridonidis A**¹, Bertz H, Finke J., Greiner J. Donor derived mucosal epithelial cells after human hematopoietic cell transplantation are not derived from the CD34 positive fraction of the graft. **Leukemia** 21(10):2214-6, 2007 (¹corresponding author)
31. Heining C, **Spyridonidis A**, Bernhardt E, Schulte-Monting J, Behringer D, Grullich C, Jakob A, Bertz H, Finke J. Lymphocyte reconstitution following allogeneic hematopoietic stem cell transplantation: a retrospective study including 148 patients. **Bone Marrow Transplant** 39 (10): 613-22, 2007
32. Faber P, Fisch P, Waterhouse M, Schmitt-Graff A, Bertz H, Finke J, **Spyridonidis A**. Frequent genomic alterations in epithelium measured by microsatellite instability following allogeneic hematopoietic cell transplantation in humans. **Blood** 5:107:3389-3396, 2006
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