***CURRICULUM VITAE***

**ALEXANDROS SPYRIDONDIS**

Professor of Hematology

Director Div. Hematology, Bone Marrow Transplantation, Thalassemia Unit

Director Institute of Cell Therapy

Director Donor Centre “Cbmdp - Save a Life”,

Director MSc “Cell and Gene Therapies”

University of Patras,

Greece

**July, 2024**

# Εικόνα που περιέχει άνδρας, άτομο, τοίχος, ντύσιμο  Περιγραφή που δημιουργήθηκε αυτόματαSHORT CV

**ALEXANDROS SPYRIDONDIS, MD, PHD**

**Professor of Hematology**

*Director Div. Hematology, Bone Marrow Transplantation, Thalassemia*

*Director Institute of Cell Therapy, QP and QC Manager GMP*

*Director Bone Marrow Donor Center “CBMDP-Save Life”*

*Director MSc “Cell and Gene Therapies”*

*University of Patras, Greece,*

*Director Hellenic Cord Blood Bank, BRFAA Athens*

*spyridonidis@upatras.gr*

Spyridonidis Alexandros was born in Greece and studied Medicine in Aristotle University of Thessaloniki, Greece. He completed his doctorate in Hematology and his specialization in Internal Medicine, Hematology and Oncology in University of Freiburg, Germany where he awarded the *Venia Legendi* (Privat Dozent) (1996-2005). He was appointed as Assistant Professor (2006) and promoted to Full Professor (2015) of Hematology in University of Patras, Greece where he established the JACIE-accredited *Bone Marrow Transplantation Unit* [www.bmtpatra.gr](http://www.bmtpatra.gr), the first in Greece *Centre of Bone Marrow Donor Volunteers CBMDP-Save a Life* ([www.xarisezoi.gr](http://www.xarisezoi.gr)), the “*Institute of Cellular Therapy*” with the Eudra-GMP certified Labs [www.ictpatras.gr](http://www.ictpatras.gr) and the MSc Program *Cell and Gene Therapies: from Bench to Bedside and Good Manufacturing Practices* [www.mastercgt.com](http://www.mastercgt.com). He spent a research sabbatical at NIH, USA working on the clinical establishment of Cell Therapies (2012). The pipeline of his translational research includes the preclinical and clinical GMP-manufacture of academic Advanced Therapeutic Medicinal Cell Products (ATMPs), one of which is currently evaluated in a Phase I/II clinical study. In 2024 he was elected as Director of the FACT-accredited Hellenic Cord Blood Bank of the Biomedical Research Foundation of the Academy of Athens (BRFAA). He is/was Board Member of the “Hellenic Transplant Organization (HTO)”, the “Scientific Council of the Western Greece Prefecture”, the “Hellenic Society of Hematology” and the “Hellenic Society of Gene Therapy and Regenerative Medicine”. Outside Greece, he is/was Hellenic Representative in European Commission “Directorate Tissues and Cells”, co-Leader of the RIC-Committee of Acute Leukemia Working Party of EBMT, Board Member of the “Centre of the Study of Hematological Malignancies” Cyprus, JACIE Inspector for Cell Therapies (EBMT), scientific advisor of the Cord Blood Bank U Freiburg and Mentor at the H-Net Masterclass of the European Hematology Association (EHA). He has multiple publications, including a “*How I treat*” in Blood, and has received numerous honors and awards both national (e.g., Honor Award from HTO) and international (e.g., Van Bekkum Prize from EBMT) as well as multiple research grants in the field of leukemia and cellular therapy (e.g., EU-Hellenic Competitiveness Entrepreneurship Innovation, ELIDEK).

# PERSONAL DATA

Academic Title Professor

Name Spyridonidis

Surname Alexandros

Date of Birth 29th November 1968

Nationality Greek

Language Proficiency Greek, English, German

Occupation Physician (MD) in Internal Medicine, Hematology and Oncology

Office Address U Hospital of Patras, BMT Unit, 5th Floor, 26504 Rio, Greece

Tel/ email +30 2610-997518,spyridonidis@upatras.gr

# APPOINTMENTS IN UNIVERSITY OF PATRAS

* Professor of Hematology at Medical School of U Patras, Greece (2005-x)
* Director of Bone Marrow Transplantation Unit (JACIE certified) (2006-x), Flow Cytometry Lab (2013-x), and Clinical Research Unit (ISO certified) of U Hospital Patras, [www.bmtpatra.gr](http://www.bmtpatra.gr/)
* Director of the “Center to Advance Public Awareness and Recruitment of Bone Marrow Donor Volunteers (CBMDP- “Save a Life”, WMDA registered), U Patras, [www.xarisezoi.gr](https://www.xarisezoi.gr/), (2010-x)
* Director of the Institute of Cell Therapy and Qualified Person (QP) and Quality Control (QC) Manager in the Eudra-GMP certified Labs. [www.ictpatras.gr](http://www.ictpatras.gr)
* Board Member of the “Centre of Research and Innovation of U Patras” (2020-x) [www.pek.upatras.gr](http://www.pek.upatras.gr/)
* Director of the MSc Cell and Gene Therapies, [www.mastercgt.com](http://www.mastercgt.com) (2021-x)
* Director of the Hematology Division, U Hospital of Patras (09/2023-x)

# APPOINTMENTS OUTSIDE OF UNIVERSITY PATRAS

#### NATIONAL

* Board of Directors Member (2021-x) and Scientific Advisor for the “Tissues Cells" HTO-Directorate (>10, 2010-x) of the “Hellenic Transplant Organization (ΗΤΟ)”
* Board Member of the “Scientific Council of The Prefecture of Western Greece” (2020-x)
* Scientific Advisor for Protocols in Haematology (Ministry of Health) (2021-x)
* Examiner for Haematology Specialization and for Sonography Certification for Haematologists (Ministry of Health) (2014-x)
* Member of the Scientific Committee for “Therapeutic Protocols” in Greece of the Hellenic Ministry of Heath (2021-x)
* Director of the FACT accredited Hellenic Cord Blood Bank of the Biomedical Research Foundation of the Academy of Athens (BRFAA) (2024-x)

#### INTERNATIONAL

* Hellenic Representative in “European Commission, Health Directorate, Tissues and Cells” (2015-18, 2020-x), scientific board member of CA and CAT EC Meetings (6x)
* Co-Leader of the RIC Committee of Acute Leukemia Working Party of EBMT (2018-x)
* Inspector of JACIE (European body for accreditation in the field of hematopoietic stem cell transplantation) (2013-x)
* Board of Directors Member of the “Centre of the Study of Hematological Malignancies”, Cyprus (2010-x)
* Scientific Advisor Board Member for ΕΜΑ (European Medicine Agency) (2020-x)
* Steering Committee Member for international, multicenter studies (2021-x)

#### PREVIOUS

* Founding Member and Board of Directors Member of the “Hellenic Society of Gene Therapy and Regenerative Medicine” (2014-2017)
* Board of Directors Member of the “Hellenic Society of Haematology” (2012-2014)
* President and Board Member of the BMT Working Party of the “Hellenic Society of Haematology” (2009-2018)

# ACADEMIC RECORD

Date of Completion

1992 MD (Ptychio Iatrikis, Medical School, Aristotle U Thessaloniki, Greece

1998 Dissertation,Albert Ludwigs U Freiburg, Germany, Title: «Verhalten von Mammakarzinomzellen während der ex vivo Expansion von CD34+ Blutvorläuferzellen»

2002 Specialization in Internal Medicine, U Freiburg, Germany (Registered in Germany and Greece)

2003 Specialization in Hematology and Oncology, U Freiburg, Germany (Registered Hematology in Germany and Greece, Oncology in Germany)

2004 Privat-Dozent (Lecturer), Habilitation, Venia Legendi, U Freiburg, Germany. Title: “«Knochenmark: ein multifunktionelles, ex vivo modifizierbares, transplantierbares Organ»

2005 Assistant Professor in Hematology / BMT, U Patras, Greece.

2011 Associate Professor of Hematology / BMT, U Patras, Greece

2015 Full Professor in Hematology, U Patras, Greece

# MEDICAL POSITIONS

Detailed list in Appendix

1992-1994 Resident, Dept. of Internal Medicine, 424 General Military Hospital, Greece

1994-1995 Rural Physician Service, Primary Care Health Centre Alexandria, Greece

1995-1998 Doctorate, U Freiburg, Germany

1998-2009 Principal Investigator, Stem Cell Research Lab, U Freiburg, Germany

1996-2002 Resident, Internal Medicine, Hematology and Oncology, U Hospital Freiburg, Germany (Head: Prof. R. Mertelsmann)

2002-2005 Fellow and Consultant, Dept Hematology/Oncology, U Freiburg, Germany

2004 Clinical Sabbatical, Dept BMT, Stanford U, USA (Head: Prof. R. Negrin)

2005-x Director BMT Unit, U Hospital Patras, Greece

2011-2012 Research Sabbatical, Allogeneic Stem Cell Transplantation Section, Hematology Branch, NIH, Washington DC, USA (Head: Dr. J. Barrett)

2013-x Director of the FACS Lab, U Hospital of Patras

2010- x Director of CBMDP- Bone Marrow Donor Centre, U Patras

2020-x Director of the Institute of Cellular Therapy, U Patras

09/2023-x Director of Hematology Division, U Hospital Patras

09/2024-x Director of Hellenic Cord Blood Bank (BRFAA)

# OTHER QUALIFICATIONS

1998/2009 Certification for research with mice (Prefecture of BW Germany 1998; Prefecture of Achaia Greece 2009)

2000 Sonography, basic and advanced DEGUM Certification (Germany)

2001 Psychosomatic training (Dept. Psychosomatic U Freiburg, Germany)

2002 ICU (Intensive Care Unit) training (U Freiburg, Germany)

2003-x GCP (Good Clinical Practice) annual training

2012-x JACIE annual training (EBMT)

2017 WMDA (World Marrow Donor Association) basic and advanced certification

2023 ALS (Advanced Life Support) Provider (European Resuscitation Council)

# MEMBERSHIPS

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

# PRIZES AND AWARDS

Detailed list in Appendix

* National prizes: >14
* International Prizes: >14
* >15 Personal, Departmental and Divisional distinctions and awards from various societies (e.g. “Person of the Year” in Achaia, 2015)

#### Selected honors, prizes and awards from bodies

* HTO (Hellenic National Transplant Organization). Honorary Award for promoting Bone Marrow Transplantation in Greece
* EBMT (European BMT) Nature Publishing Group Prize (2004), Best abstract award with presentation in Presidential Symposium (2002, 2008)
* ASH (American Society of Haematology) Abstract Achievement Award (2018) and travel awards (2x)
* EHA (European Hematology Association) travel awards (2023)
* HSH (Hellenic Society of Hematology) Arkagathos Goutas Prize (2008, 2009), Best abstracts awards (2007, 2008, 2009, 2010, 2014, 2017, 2019)
* HSGTR (Hellenic Society of Gene Therapy and Regenerative Medicine) Best abstract Awards (2016)
* ISEH (International Society of Experimental Hematology), Best abstract (2009)
* Panhellenic Medical Society, Best abstract (2019)
* Bone Marrow Transplantation (BMT) Journal (Springer). Top reviewer recognition (2023)

# RESEARCH GRANTS, FUNDING

Stand 2023 (Complete list in Appendix)

* 22 competitive research grants (U Freiburg 3, U Patras 19), >2.5 Mio budget
* Research Area: Hematopoiesis, Stem Cell Plasticity, integration genomics in BMT and in leukemia, leukemia signaling, GvHD, adoptive immunotherapy, preclinical and clinical development of ATMP, CART, infrastructure development

**Competitive Research Grants**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Nr** | **Institute** | **Funding Body** | **Budget** | **Period** | **Role** |
| 1 | U FREIB | U Freiburg | 32.000 € | 2000-2004 | PI |
| 2 | U FREIB | Biothera Stiftung Germany | 20.000 € | 2003-2004 | PI |
| 3 | U FREIB | Landesstiftung BW, Germany | 630.000 € | 2003-2008 | PI |
| 4 | U Patras | EU-GR (GSRI), “Program GR-CY” | 12.000 € | 2006-2008 | PI |
| 5 | U Patras | IKY GR, “Program ΙΚΥDA 2007”  | 15.000 € | 2007-2009 | PI |
| 6 | U Patras | Ministry Health GR, “Oncology 2005” | 12.000 € | 2008-2011 | PI |
| 7 | U Patras | U Patras GR, «Οριζόντια Δράση» | 275.000 € | 2010-2015 | PI |
| 8 | U Patras | U Patras GR, «K. KAPAΘEOΔΩPHΣ»  | 30.000 € | 2010-2013 | PI |
| 9 | U Patras | EU-Cyprus, «Program Desmi 2010” | 32.000 € | 2012-2014  | PI |
| 10 | U Patras | EU-GR (GSRI 2007-13) “ΗΡΑΚΛΕΙΤΟΣ ΙΙ | 45.000 € | 2010-2013 | PI |
| 11 | U Patras | EU-GR (GSRI 2007-13) SYNERGASIA  | 45.000 € | 2011-2014 | Sub-Inv |
| 12 | U Patras | St. Niarchos Found GR, “Health” | 200.000 € | 2013-2015 | PI |
| 13 | U Patras | EU-GR (GSRI 2007-13) “ΑΡΙΣΤΕΙΑ Ι” | 220.000 € | 2012-2015 | PI |
| 14 | U Patras | EU-GR (GSRI 2007-13) THALIS  | 20.000 € | 2013-2015 | Sub-Inv |
| 15 | U Patras | Gilead GR, “Asklepios” | 5.000 € | 2013-2014 | PI  |
| 16 | U Patras | Angelopoulos Clinton Global Initiative  | 10.000 € | 2014-2015 | PI |
| 17 | U Patras | Gilead GR, “Asklepios” | 10.000 € | 2015-2016 | PI |
| 18 | U Patras | Gilead GR, “Asklepios” | 20.000 € | 2016-2017 | PI |
| 19 | U Patras | DKMS, “Global Collaboration Grant” | 150.000 € | 2019-2020 | PI |
| 20 | U Patras | ELIDEK (HFRI), EPICELL (DEP ΙΙ) | 185.451 € | 2020-2023 | PI |
| 21 | U Patras | EU-GR (GSRI 2014-20) „Innovation“ Lck-Nb  | 317.673 € | 2020-2023 | PI |
| 22 | U Patras | EU-GR (GSRI 2014-20), «Innovation», TRANSCELL | 151.538 € | 2020-2023 | PI |

**Big Donations**

> 1.5 Mio Euro big donations for infrastructure in U Patras (BMT Unit Rennovation, Apartment for BMT, GMP Lab “Dimitris Lois”, Equipment and Consumables) (Funding organizations: Latsis Foundation, TIMA, Choose Life, Aurora, Floga, others)

# CLINICAL STUDIES

Complete list in Appendix

updated list in [http://www.bmtpatra.gr](http://www.bmtpatra.gr/) (Clinical Research Unit, ISO 9001:2015 for Design and Development of Clinical Trial Protocols, Conduct of Clinical Trials)

* > 70 Pharma sponsored (phase II-III, III, IV, 1 CAR-T)
* > 5 Academic, institutional, prospective, interventional (2 with ATMPs Advanced Therapeutic Medicinal Products: iG-Tregs, Phase I-II (PI) Eudract 2021-006367-26, Penta- Virus Specific T-cells, Phase II (Co-PI) Eudract 2020-004725-23)
* >20 Academic, institutional, non-interventional clinical studies
* Steering Committee Member in 4 international, multicenter studies (Phase 3, EudraCT 2005-000279-16, ClinicalTrials.gov NCT00342316, Phase 4, Stemline STML-401-0623 (Chemo Comparator) Study, Phase ½, EudraCT 2021-002073-26, Phase ½, EudraCT-2021-006367-26
* As Co-Leader of the ALWP of EBMT Co-PI in many registry-based studies

# EDUCATIONAL ACTIVITIES

Complete List in Appendix

**Undergraduate Studies** **(ECTS, Internal Medicine, Hematology)**

* Medical School, U Freiburg, Germany (Privat Dozent, Academic Lecturer)
* U Patras, Greece (Professor)

**Postgraduate Studies (ECTS)**

* Msc “Master's Program in Cell and Gene Therapies: from Bench to Bedside and Good Manufacturing Practices”, [www.mastercgt.com](http://www.mastercgt.com) U Patras and W. Attica, Greece (Director)
* Msc “Master's Program in Informatics for Life Sciences», U of Patras, Greece (Tutor)
* Msc “Master's Program in Biosciences”, U of Patras, Greece (Tutor)
* Msc “PhD Program for clinical medicine”, U of Patras, Greece (Tutor)
* Msc “Master's Program for Personalized Medicine”, U of Patras, Greece (Tutor)
* Msc “Master's Program in Clinical Pharmacology”, U of Patras, Greece (Tutor)
* Msc “Master's Program in Thrombosis Hemorrhage Transfusion Medicine”, Kapodestrian U of Athens, Greece (Tutor)

**Other Educational Activities**

* Mentor at the H-Net Masterclass (European Network for Harmonization of Training in Hematology) of the European Hematology Association (EHA).
* Examiner for hematology specialization, Examiner for Ultrasonography qualification for Hematologists and Oncologists (Ministry of Health),

# SUPERVISOR in PhD/ Msc/ Dipl.

Complete List in Appendix

* Supervisor in 17 PhD, 6 Msc, 6 Dipl.
* Member of 3 or 7 member committees in 20 PhD (10/10) and in 7 MSc/Dipl
* Examiner and supervisor for higher degrees (PhDs) in Academic Institutions outside Greece: (U Surrey UK, U Perugia Italy, U Freiburg Germany, U Goetteborg Sweden).

# INVITED SPEAKER, MEETING ORGANIZATION

Complete List in Appendix

**INTERNATIONAL MEETINGS (INVITED SPEAKER, COMMITTEE)**

* Invited speaker in >30 International Meetings, including Annual Meetings of EBMT, ASBMT, WMDA, EFI, ISCT, COSTEM, International Courses of EBMT
* Abstract Reviewer and Chairman in >25 major international meetings, including EBMT (10x), EHA (3x), ASH (2x)
* Invited Speaker in >40 educational seminars in different hospitals and institutions abroad (including Germany, France, Swiss, Sweden, U of Stanford USA, NIH Washington) in Hematology, BMT, Laboratory Methodology in Hematology, New Technologies.

**NATIONAL MEETINGS (INVITED SPEAKER, COMMITTEE)**

* Invited speaker in >30 major Annual Meetings, such as of Hellenic Society of Hematology (HSH) and Hellenic Society of Gene Therapy and Regenerative Medicine (HSGTR) Organization and/or Scientific Committee, Abstract Reviewer and Chairman of 26 major Annual Meetings (HSH, HSGTR)
* Organization of the Annual Seminar in BMT (5x)
* Stand 2015 (selection): Speaker and or Organizing/ Scientific Committee in >250 Seminars (CME) and or multidisciplinary education for health professionals organized by Scientific Associations or Institutions in Greece
* Organization and/or speaker in >500 Patient Education Seminars promoting Bone Marrow Volunteer Donation (complete list in [www.xarisezoi.gr](http://www.xarisezoi.gr))

# PUBLICATION RECORD

Complete list in Appendix

Updated list in pubmed under “Spyridonidis A”

**Pubmed**

* > 140 articles in pubmed
* In > 60% either first or correspondent author, Reviews < 20%, Case reports < 10%
* Journal with maximal Impact Factor (IF): Lancet, IF 168,9 (Corresponding Author), > 4000 citations, h-index 33 (google scholar), i10 index 67 (google scholar)

**Book Chapters:**

* 23 chapters in 14 international books

**Non pubmed:** **(updated up to 2019, selection)**

* 49 publications, mainly Meeting Proceedings

# OTHER SCIENTIFIC WORK

Complete list in Appendix

* **Editorial Board Member**Bone Marrow Transplantation (Nature Group, Ranking Q1 in Transplantation 5/26), Αmerican Journal of Blood Research, Transplantation Proceedings, Magazine of European Medical Oncology- memo (Springer Group), Frontiers in Internal Medicine,
* **Expert Peer Reviewer** in > 50 pubmed Journals including many Q1 Ranking Journals in Hematology, such as Blood (>50 reviews), Bone Marrow Transplantation (>50 reviews), Annals of Haematology (>25 reviews), British Journal of Haematology (>25 reviews), Biology of Blood and Marrow Transplantation (>20 reviews), Leukemia (> 10 reviews), Haematologica (>5 reviews), Blood Advances (> 5 reviews),
* **Expert Reviewer** (>15) for national and international organizations/ funding bodies (e.g. Greece, England, USA, Germany, Finland, France, Poland)
* **Patents**
	+ Episomal Vectors for Gene Therapy. Associate Inventor, U of Patras, 2012 (Patent Nr 20100100640)
	+ iG-Treg ATMP Inventor (Patent under evaluation)

# ΑCHIEVEMENTS

**University of Freiburg, Germany (1995 – 2005)**

After completing my medical studies (1992) and my general medical training in Greece (1995), I moved (1995-2005) to the Dept. of Hematology/Oncology of Freiburg University / Germany (Dir. Prof. R. Mertelsmann), where I completed my Dissertation on Hematopoietic Stem Cell Biology and Engineering (1997), established the Stem Cell Research Laboratory and received various research grants for my research work including a high prestigious grant from the LBW Stiftung (630.000 Euro). I completed my Internal Medicine specialization (2002), my Hematology and Oncology specialization and a JACIE specialization in Hematopoietic Cell Transplantation (2003) and I worked as consultant from 2003 to 2005 in the University Hospital Freiburg. My work in the Medical School of University Freiburg was awarded with the *Venia Legendi* (2004).

**University of Patras, Greece (2006-x)**

De novo establishment of infrastructures.I established for the scratch the following 4 pillars of the Cell Therapy Program of U of Patras (FIGURE), Take a look at our Cell Therapy Program at [EBMT TV 2024](https://www.youtube.com/watch?v=2NTiXukB2lA)

<https://www.youtube.com/watch?v=2NTiXukB2lA&ab_channel=WebsEdgeMedicine>

* **De novo establishment of the allogeneic Hematopoietic Cell Transplantation (HCT) and Cellular Therapy Program** ([www.bmtpatra.gr](http://www.bmtpatra.gr)) and the necessary BMT-specific Diagnostic Labs to support the program (chimerism, HLA confirmatory typing, drug levels (cyclosporine, busulphan), CART detection). I found the necessary funding to renovate and expand the BMT Unit (EBMT CIC 281) which serves as referral center for centrals and Western Greece performing all types of hematopoietic stem cell transplants (sibling, unrelated, haploidentical, autologous), CART (certified for all commercial products) and investigational Cellular Therapies, and acts as stem cell collection center for Volunteer Donors of the Hellenic Transplant Organization. The Program is JACIE certified and has ISO 9001:2015 for the design and development and conduct of clinical trials.
* **De novo establishment of the** «**Centre to advance public awareness and recruitment of Bone Marrow Donor volunteers of the U of Patras “Save a Life” (CBMDP-Save a Life)** ([www.xarisezoi.gr](http://www.xarisezoi.gr)). I founded the first volunteer bone marrow donor center in Greece (2010) and managed to expand it from a local to a national wide recruitment center and to an internationally recognized Hellenic Donor Registry (initially registered in BMDW as GR-2 registry). Achievements 2024: >100.000 registered volunteer donors, >250 stem cell procurements all over the world, >2.000 recruitment campaigns, large network of >70 recruitment hubs all over Greece, secured operational viability trough provision of services and fundraising, numerous awards (>30), including DKMS Grant and honor award from Ministry of Health.
* **De novo establishment of the Institute of Cell Therapy (ICT) and the Eudra-GMP certified Facilities** [www.ictpatras.gr](http://www.ictpatras.gr) As founding member and Director of the Institute of Cell Therapy (ICT) of the Center Research and Innovation of U of Patras, I have generated the funds and research grants to establish a GMP Unit for translational research. The GMP Unit has Eudra-GMP certification and is licensed for manufacturing of small volume sterile, cell therapy products, gene therapy products, and other Advanced Therapy Medicinal Products. One ATMP is currently evaluated in a Phase I/II study (EudraCT-2021-006367-26) (FIGURE)
* **De novo establishment of the MSc Program** ([www.mastercgt.com](http://www.mastercgt.com)) “Cell and Gene Therapies: from Bench to Bedside and Good Manufacturing Practices“, which includes international students and international and renowned lecturers.

**Visiting researcher in National Institutes of Health (NIH) USA (0ct 2011 – Mar 2012)**

During this half-year research sabbatical, I succeeded in creating a robust technique for generating virus-specific T cells, a technique which was then scaled up and modified for clinical application.Reference.Prof. John Barrett, Chief of the Allogeneic Stem Cell Transplantation Section, Hematology Branch, National Institutes of Health (NIH), Washington DC. (Letter June 22, 2015 in Appendix Β)



