

CURICULUM VITAE

Identity data

Name: Grigoris Gerotziafas
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Medical studies, diplomas and university titles

November 1991

University degree of Medical Doctor from the Faculty of Medicine, Aristotle University of Thessaloniki, Greece.

September 1994

Master's degree (Diplôme d'Études Approfondies) in Pathogenesis of Thrombosis, Faculty of Medicine Broussais Hôtel-Dieu, University Pierre et Marie Curie, Paris VI (Supervisor : Pr. Michel Meyer Samama).

March 1999

PhD degree in Cardiovascular Pharmacology. Title of the Thesis: "Generation of FVIIa during human plasma coagulation. Study of the mechanism of inhibition of generation and activity of FVIIa induced by synthetic pentasaccharide, low molecular weight heparin, and unfractionated heparin. Comparison with recombinant hirudin", Faculty of Medicine, University Pierre et Marie Curie, Paris VI (Supervisor : Pr. Michel Meyer Samama).

November 1999 - December 2002

Postdoctoral fellow at the Laboratory of Biochemistry, Faculty of Chemistry Aristotle University of Thessaloniki, Greece.

February 2002

Qualification as specialist in Hematology delivered by the Greek and European Union Health Authorities (directives 75/362, 75/363, 93/16; articles 24-27 and 29).

January 2016

Habilitation à Diriger la Recherche, Faculté de Médecine, Université Pierre et Marie Curie (Paris VI), actually Sorbonne University. This Academic grade is necessary according to the French legislation to get full professorship.

Hospital, University and Research affiliations

1/6/2002–31/12/2002: Junior Consultant in Haematology, Department of Emergency, University Hospital Hôtel-Dieu, Assistance Publique Hôpitaux de Paris; Faculty of Medicine, Université Pierre et Marie Curie, Paris VI (actually named Faculty of Médecine, Sorbonne University.).

26/9/2003 – 30/9/2005: Junior Consultant in Pediatric Haemostasis, Service of Biological Haematology, Department of Haemostasis, Hôpital Robert Debré, Assistance Publique Hôpitaux de Paris.

1/11/2005 – 31/08/2008: Lecturer-Senior Consultant in Haemostasis, Service of Biological Haematology, Department of Haemostasis, University Hôpital Tenon, Assistance Publique Hôpitaux de Paris, Faculty of Medicine, Sorbonne University.

01/09/2008 - today: Associate Professor-Senior Consultant in Hematology/Hemostasis (Classe A), Department of Hematology and Cell Therapy, Saint Antoine University Hospital, Department of Biological Hematology, Tenon University Hospital. Hôpitaux Universitaires de l'Est Parisien, Assistance Publique Hôpitaux de Paris. Faculty of Medicine, Sorbonne University.

01/09/2008 – 01/09/2021: Head of the Department of Thrombosis and Hemostasis, Service d'Hématologie Biologique, University Hospital Tenon, Assistance Publique Hôpitaux de Paris, Faculty of Medicine, Sorbonne University.

01/9/2010 – today: Head of the Thrombosis and Hemostasis Outpatient Consultation, University Hospital Tenon and Saint Antoine, Assistance Publique Hôpitaux de Paris, Faculty of Medicine, Sorbonne University.

1/10/2016 – today : Head of the Research Group "Cancer - Angiogenesis - Thrombosis", Centre de Recherche Saint-Antoine (CRSA), INSERM U938, Faculty of Medicine, Sorbonne University.

Starting from 1/1/2025: According to the organizational chart of the Saint Antoine Research Center (CRSA, INSERM U938), assuming the role of Director of the Research Team 'Cancer and Vessels, Biology and Therapeutics'. The Research Team has a staff of almost 40 persons.

Educational Activities

I. Undergraduate teaching

Theoretical and practical training on Thrombosis and Hemostasis for undergraduate students of the Faculty of Medicine and the Faculty of Pharmacy, Sorbonne University.

Trainings attended, related to pedagogical activities:

- Accredited in the pedagogical tool SIDES.
- Accredited in the pedagogical tool ECOS.

II. Postgraduate teaching

- Responsible for theoretical and practical training on laboratory and clinical hemostasis and thrombosis for the residents at the Service d'Hématologie Biologique, Tenon University Hospital (2008 – 2021).
- Training on Clinical Hemostasis and Thrombosis for the Residents in Hematology, Biological Hematology, Medical Oncology, Pharmacy, Intensive Care Unit and Anesthesiology in Tenon University Hospital.
- Training courses on Clinical Hemostasis-Thrombosis (antithrombotic and hemostatic treatments, heparin-induced thrombocytopenia, disseminated intravascular coagulation, perioperative management of antithrombotic treatment, management of perioperative bleeding, biological monitoring of antithrombotic treatment, prevention and treatment of cancer-associated thrombosis) for the clinical teams at Tenon University Hospital.
- Postgraduate teaching at national and international levels on Thrombosis and Haemostasis:
 - Interuniversity Diploma (DIU) in Neurovascular Pathology "Atherosclerosis, Embolic Heart Disease, Thrombosis, and Antithrombotics"
 - University Diploma (DU) in Phlebology and Intravenous Therapy, Faculty of Medicine, Sorbonne University
 - Master course "Thrombosis and antithrombotic treatment" Faculty of Medicine, University of Thessali, Greece
 - European Master in Angiology/ Vascular Medicine, VAS-European Independent Foundation in Angiology/ Vascular Medicine
 - Master Class of the European Society of Hematology – Lebanese Society of Hematology
 - Master Class of the Mediterranean League Against Thromboembolic Disease
 - Master Class of the Institut for the Study d Education on Thrombosis and Antithrombotic Therapy
 - Master Class of the Turkish society of Thoracic Surgery
 - Master Class of the Hellenic Society of Hematology

III. Supervision

- Postdoctoral researcher : 1
- PhD students : 6
- Master II students: 12
- Master's students: 5
- Residents in Hemostasis: 7

Pedagogical Leadership: Global Training, Resource Development, Career Guidance

01/9/2021 – today:

Director and pedagogical supervisor of the University Diploma "Thrombosis, Hemostasis in Hematology (T2H)" at the Faculty of Medicine, Sorbonne University. This training is entirely online, with a growing number of students per academic year. [Link to the program](#)

Advancing Electronic Educational and Training Tools

- i. COMPASS-CAT risk assessment model for assessing the risk of cancer-associated thrombosis in outpatient oncology patients.
- ii. COMPASS-COVID-19 risk assessment model for assessing the risk of deterioration in patients with COVID-19.
- iii. Development of the electronic educational tool RecoDoc-MTEV on the prevention and treatment of venous thromboembolism in the hospital setting. The RecosDoc-MTEV system is a tool designed to assist in the management of venous thromboembolism. It is based on best practice recommendations from the state of the art and takes into account the availability of anticoagulants at the AP-HP (Assistance Publique-Hôpitaux de Paris).
- iv. International Thrombosis School.

Visiting Professor:

1. Center for Health Innovations and Outcomes Research (Prof. A. Spyropoulos) - The Feinstein Institute for Medical Research, The Donald and Barbara Zucker School of Medicine at Hofstra/Northwell, New York, USA.
2. Departments of Pathology and Pharmacology, Loyola University, Chicago, USA (Prof. J. Fareed).
3. Department of Internal Medicine Scientific and Research Center, Karaganda Medical University, Karaganda, Kazakhstan.
4. Faculty of Medicine, European University of Cyprus

Leadership in Cultivating Humanistic and Scientific Culture

- Raise awareness among social actors about the prevention of venous thromboembolism. ● Instill confidence in the achievements of science in combating cancer-associated thrombosis and the SARS-CoV-2 pandemic.
- Inform the population about the risks of SARS-CoV-2 infection, early diagnosis, and treatment of COVID-19, especially thrombotic complications.
- Encourage citizens, during the pandemic crisis, to adhere to mitigation measures against the circulation of SARS-CoV-2 in the community.
- Support the mass vaccination program implemented by national and European public health authorities and encourage citizen vaccination.

Indicative public interventions

<https://www.youtube.com/watch?app=desktop&v=9lV5nqRBIA>

<https://magazine.ictic.com/grigorios-gerotzias/>

<https://www.campus.sanofi/om/events/cardiovascular/2021/vte-safety-zone--prevention-of-vte-in-medically-ill-patients-covid-19-and-beyond>

https://www.youtube.com/watch?v=Wkx6cWIh_jQ

<https://www.youtube.com/watch?v=vjlstw6GyQ0>

<https://www.facebook.com/grigoris.gerotzias/videos/10223847493599285>

<http://www.regards.fr/la-midinale/article/dans-une-tribune-publiee-dans-le-monde>

<https://nvo.fr/table-ronde-la-covid-19-revelateur-des-manques-de-la-sante-primaire/>

<https://www.hhg.gr/el/webinars/1st-international-multidisciplinary-connected-congress-on-covid-19-update/133-10-06/1400-algorithms-for-the-prevention-of-venous-thromboembolism-in-covid-19-patients>

<https://www.ertnews.gr/video/gerotzias-ta-metra-stocheyoyn-na-stamatisoyn-to-5o-kyma-tis-pandimias/>

<https://esc365.escardio.org/person/1142880>

<https://www.apptitudehealth.com/oncology-news/expert-perspectives-in-cancer-care-with-grigoris-gerotzias-md-phd/>

International Collaborations, Contributions and Networks

1. Member of the International Expert Group on the international recommendations for the prevention and treatment of venous thromboembolism in cancer patients. European Society of Medical Oncology ([https://www.annalsofoncology.org/article/S0923-7534\(22\)04786-X/fulltext](https://www.annalsofoncology.org/article/S0923-7534(22)04786-X/fulltext)).
2. Member of the International Expert Group on the international recommendations for the prevention and treatment of venous thromboembolism. "International Consensus Statement. Guidelines in accordance with the scientific evidence. Prevention and treatment of venous thromboembolism". International Union of Angiology (<https://www.minervamedica.it/en/journals/international-angiology/article.php?cod=R34Y2024N01A0001>).
3. VAS-Vascular Independent Research and Education European Organisation
 - a. Board Member
 - b. Member of the Scientific and Education Committee
 - c. Member of the International Academy-European Teaching panel
 - d. Member of the VAS European Fellow of Excellence for Angiology/Vascular Medicine

4. Member of the Board of the European Thrombosis and Haemostasis Alliance.
5. Member of the International Society on Thrombosis and Haemostasis (ISTH) Scientific and Standardization Committee for Haemostasis and Malignancy and for Control of Anticoagulation.
6. Member of the International Conference on Thrombosis and Haemostasis Issues in Cancer (ICTHIC).
7. Member of the International Expert Group for international recommendations on the diagnosis and treatment of thrombophilia. "Thrombophilia and venous thromboembolism. International consensus statement. Guidelines according to Scientific evidence," within the International Union of Angiology (<https://www.minervamedica.it/en/journals/international-angiology/article.php?cod=R34Y2005N01A0001>).
8. Chairman of the board for therapeutic protocols on the prevention and treatment of venous thromboembolism Hellenic Ministry of Health during the period 2012-2021. Currently member of the board.
9. Member of the board for the digital transformation of the primary healthcare in Greece. Hellenic Ministry of Health.
10. Member of the Scientific Committee and Chancellor of the Mediterranean League against Thromboembolic Diseases.
11. Member of the International Expert Group for drafting international recommendations of the European Society of Vascular Surgery for the prevention and treatment of carotid stenosis.
12. Member of the "European Task Force for sharing Expertise in Thrombosis (ETFET)".
13. Member of the Scientific Committee of the 23rd World Congress of the International Union of Angiology (2008).
14. Member of the Scientific Committee of the 5th European Venous Forum (2005).
15. Coordinator and editor-in-chief of the "1st Hellenic consensus statement on the antithrombotic prophylaxis and treatment of venous thromboembolism. Evidence-based guidelines".
16. President of the Editorial Board for Hellenic recommendations for the prevention of venous thromboembolism.
17. Vice-President of the 26th Anniversary International Congress on Thrombosis – 50 years of the European Mediterranean League against Thromboembolic Disease, Athens, June 19 – 22, 2019.
18. President of the 1st International Multidisciplinary Connected Congress on COVID-19 Update, June 2020 ([Link](#))
19. Member of the RIETE network • Member of the INNOVTE network
20. Member of the World Thrombosis Day network – International Society on Thrombosis and Haemostasis

International Academic Network

1. Departments of Pathology and Pharmacology, Stritch School of Medicine, Loyola University, Chicago USA (Prof J Fareed et Prof J Walega).
2. Anticoagulation and Clinical Thrombosis Services, North Shore-LIJ Health System at Lenox Hill Hospital, Hofstra North Shore-LIJ School of Medicine, New York USA (Prof A Spyropoulos).
3. Department of Medicine, McMaster University, Hamilton, Canada (Prof J Douketis)
4. Research Center on Vascular Disease and Angiology Unit, Faculty of Medecin, University of Milan, Italy (Prof M Catalano).
5. Master “Recherche Relation Hôte Greffon”, Université de Franche-Comté, Bourgogne, France (Prof P Tiberghien).
6. Master Modélisation Statistique, Economique et Finance Université Panthéon Sorbonne (Paris I), Paris, France (Prof H Huber).
7. Department of Surgery, Medical College, UQU University, Jeddah, KSA (Prof Essam Abo-El-Nazar).
8. Department of Clinical Therapeutics, Athens, University of Athens, School of Medicine, Athens, Greece (Prof A Dimopoulos).
9. Oncology Unit GPP, 3rd Department of Medicine, University of Athens, School of Medicine, Athens, Greece (Prof K Syrigos).
10. Departement of Biological Sciences, University of Cyprus and the Cyprus Institute of Neurology and Genetics (Dr A Panagiotou et Prof A Nicolaides).

Ad hoc consultant activity

- Ministry of Health Republic of Cyprus
- Minsitry of Health, Hellenic Republique
- Ministry of Health Kingdom of Saudi Arabia
- Consultant of the President of the Opposition in Greece during the pandemic crisis
- Pharmaceutical industry

Distinctions and prizes

- 2020: 1st prize for the best oral presentation at the German Congress on Thrombosis and Hemostasis;
- 2015, 2016, 2017, 2018, 2019, 2022: 10 awards for distinguished poster presentations at the International Society on Thrombosis and Hemostasis (ISTH) congresses;
- 2009: 1st prize for the best oral presentation at the International Union of Angiology Congress;
- 2007: 1st prize Stago - Specialized Hemostasis Research Orientation (French Club of Hemostasis Technicians);
- 1997: Citation as Young Investigator Award from the International Society on Thrombosis and Hemostasis.

Member of scientific societies

1. Société Française d'Hématologie
2. Groupe d'Etude sur l'Hémostase et la Thrombose (GEHT)
3. International Society on Thrombosis and Haemostasis (ISTH)
4. Mediterranean League against Thromboembolic Diseases
5. European Society of Cardiology
6. Groupe Interdisciplinaire Trousseau sur les Antithrombotiques (GITA)
7. Société Hellénique de Phlébologie
8. Founding member and actually Member of the Scientific Council of Institute for the Study of Education on Thrombosis and Antithrombotic Therapy.

Reviewer in international scientific journals

1. American Journal of Hematology
2. Blood Coagulation and Fibrinolysis
3. British Journal of Haematology
4. Clinical and Applied Thrombosis and Haemostasis
5. Expert Review for Cardiovascular Therapy
6. Haematologica
7. Journal of Thrombosis and Haemostasis
8. International Journal of Angiology
9. Thrombosis and Haemostasis
10. Thrombosis Journal
11. Thrombosis Research

Editorial Activities

- i. Editor in Chief of the new edition VAS European Book on Angiology/Vascular Medicine: An International Expert Guide
- ii. Member of the Editorial Board of the book: VAS EUROPEAN BOOK ON ANGIOLOGY/VASCULAR MEDICINE ([Link](#))
- iii. Member of the Editorial Board of the journal Hemato ([Link](#))
- iv. Member of the Editorial Board of ICTHIC magazine, the official journal of the International Conference on Thrombosis and Hemostasis Issues in Cancer ([Link](#))
- v. Editor of the book "Practical guide for the prevention and treatment of venous thromboembolic disease" Mendor Editions 2012, Greece.

Invited Lectures:

On average, 10 per year at distinguished international conferences and meetings, including the ISTH Congress 2018, the International Conference on Thrombosis and Hemostasis Issues in Oncology in 2012, 2019, 2022.

Research activity

- i. Fundamental research: Procoagulant fingerprint of cancer cells and modelisation of the interactions with the endothelial cells blood coagulation in the tumor microenvironment. Implications in the resistance to the targeted anticancer therapies. Modelisation of the mechanism of action the antithrombin dependent and direct specific inhibitors of factor Xa.
- ii. Translational research: development of clinico-biological risk assessment models for the identification of cancer patients at risk of cancer associated thrombosis, of women at risk of pre-eclampsia and women at risk of failure of assisted reproduction, development of educational tools for the implementation of guidelines in real – life clinical practice.
- iii. Clinical research: personalized medicine for the prevention and treatment of cancer associated thrombosis and strategies for the prevention and treatment of venous thromboembolism and pregnancy related vascular complications and and for the optimisation of the treatment during in vitro fertilisation

Principal investigator in international clinical studies

1. ROADMAP-CAT: Prospective risk assessment and biomarkers of hypercoagulability for the identification of patients cancer at risk for cancer associated thrombosis.
2. COMPASS-CAT: Prospective multicenter international observational study for derivation of a new risk assessment model for cancer associated thrombosis in ambulatory patients on chemotherapy for breast, colorectal, lung, or ovarian Cancer. This project has been organized in collaboration with experts of Middle East, Greece, France, USA,
3. ROADMAP-IVF: Prospective risk assessment and biomarkers of hypercoagulability for the identification of women eligible for in vitro fertilization at risk of negative pregnancy outcome. International observational study in collaboration
4. ROADMAP-Pre-eclampsia: Prospective risk assessment and biomarkers of hypercoagulability for the identification of pregnant women at risk of severe pre-eclampsia. International observational study in collaboration
5. HeparinFuture: Pharmacological analysis and identification of the anticoagulant properties of heparin derivatives and biosimilars. Project in collaboration with the Department of Pathology and Pharmacology, Stritch School of Medicine, Loyola University, Chicago USA (Prof J Fareed et Prof J Walega).

Bibliometrics

	Total	Since 2019
Citations	11055	5939
h index	48	30
i10 index	110	67