

GRIGORIOS GEROTZIAFAS

MISSIONS

*Director of the Cancer, Vessels, Biology, and Therapeutics (CaVITE) Research Department
 Head of the Cancer–Angiogenesis–Thrombosis–Hemostasis Group Centre de Recherche
 Saint-Antoine (CRSA), INSERM UMRS_938, Sorbonne University*

Professor Grigoris Gerotziafas is a **clinician-scientist and international leader** in cancer-associated thrombosis, antithrombotic therapy, and vascular reproductive medicine. As *Maître de Conférences-Praticien Hospitalier/HDR* at Sorbonne University, he directs the Consultation on **Thrombosis in Oncology** at Saint-Antoine University Hospital (Paris) . He holds an **Affiliate Professorship at Loyola University Chicago** (Center for Translational Research and Education, Stritch School of Medicine).

KEY RESEARCH LEADERSHIP

Professor Gerotziafas spearheads groundbreaking initiatives at the intersection of **oncology, thrombosis, and precision medicine**, including:

- **COMPASS-CAT**: AI-driven risk assessment models for cancer-associated thrombosis.
- **ROADMAP**: Biomarker discovery for hypercoagulability in cancer, IVF failure, pre-eclampsia, and long COVID-19.
- **THALOS**: Clinical decision-support tools in thrombosis/hemostasis.
- **Procoagulant « Fingerprint » of Cancer Cells**: Investigating fibrin clot-mediated resistance to targeted therapies.

ACADEMIC CONTRIBUTIONS

- **200+ peer-reviewed publications** in high-impact journals
 - **Editorial Board Member** for leading hematology and thrombosis journals.
 - **Author/Editor** of seminal books and guidelines in hemostasis and vascular oncology.
- A sought-after speaker and collaborator, Professor Gerotziafas bridges **translational research, clinical innovation, and global education** in thrombotic disorders.

RÉFÉRENCES

1. **Gerotziafas G**, Fotiou D, Nijhof I, Ay C, Lecumberri R, Laroca A, Cook G, Engelhardt M, Zweegman S, Delforge M, Maraveyas A, Lefkou E, Marchetti M, Van de Donk NWCJ, Gay F, Ludwig H, Einsele H, San Miguel J, Dimopoulos MA, Boccadoro M, Sonneveld P, Falanga A, Terpos E. Prevention and Treatment of Venous Thromboembolism in Patients with Multiple Myeloma: Clinical Practice Guidelines on behalf of the European Myeloma Network. *Hemasphere*. 2025; [in press].
2. Nicolaides AN, Fareed J, Spyropoulos AC, Kakkar RHL, Antignani PL, Avgerinos E, Baekgaard N, Barber E, Bush RL, Caprini JA, Clarke-Pearson DL, VAN Dreden P, Elalami I, **Gerotziafas G**, Gibbs H, Goldhaber S, Kakkos S, Lefkou E, Labropoulos N, Lopes RD, Mansilha A, Papageorgiou C, Prandoni P, Ramacciotti E, Rognoni C, Urbanek T, Walenga JM. Prevention and management of venous thromboembolism. International Consensus Statement. Guidelines according to scientific evidence. *Int Angiol*. 2024;43:1-222.
3. Falanga A, Ay C, Di Nisio M, **Gerotziafas G**, Jara-Palomares L, Langer F, Lecumberri R, Mandala M, Maraveyas A, Pabinger I, Sinn M, Syrigos K, Young A, Jordan K; ESMO Guidelines Committee. Venous thromboembolism in cancer patients: ESMO Clinical Practice Guideline. *Ann Oncol*. 2023 May;34(5):452-467.
4. Antic D, Lefkou E, Otasevic V, Banfic L, Dimakakos E, Olinic D, Milić D, Miljić P, Xhepa S, Stojkovski I, Kozak M, Dimulescu DR, Preradović TK, Nancheva J, Pazvanska EE, Tratar G, **Gerotziafas GT**. Position Paper on the Management of Pregnancy-Associated Superficial Venous Thrombosis. Balkan Working Group for Prevention and Treatment of Venous Thromboembolism. *Clin Appl Thromb Hemost*. 2022;28:1076029620939181.

5. **Gerotziafas GT**, Catalano M, Theodorou Y, Dreden PV, Marechal V, Spyropoulos AC, Carter C, Jabeen N, Harenberg J, Elalamy I, Falanga A, Fareed J, Agathaggelou P, Antic D, Antignani PL, Bosch MM, Brenner B, Chekhonin V, Colgan MP, Dimopoulos MA, Douketis J, Elnazar EA, Farkas K, Fazeli B, Fowkes G, Gu Y, Gligorov J, Ligoeki MA, Indran T, Kannan M, Kantarcioglu B, Kasse AA, Konstantinidis K, Leivano F, Lewis J, Makatsariya A, Mbaye PM, Mahé I, Panovska-Stavridis I, Olinic DM, Papageorgiou C, Pecsvarady Z, Pillon S, Ramacciotti E, Abdel-Razeq H, Sabbah M, Sassi M, Schernthaner G, Siddiqui F, Shiomura J, Slama-Schwok A, Wautrecht JC, Tafur A, Taher A, Klein-Wegel P, Zhai Z, Zoubida TM; Scientific Reviewer Committee. The COVID-19 Pandemic and the Need for an Integrated and Equitable Approach: An International Expert Consensus Paper. *Thromb Haemost.* 2021;121:992-1007