

CURRICULUM VITAE

NAME / SURNAME	Yann GOUËFFIC, MD, PhD
NATIONALITY	French
TITLE	Professor of vascular surgery
STUDY LOCATION ADDRESS	Vascular and endovascular center Groupement Hospitalier Paris St Joseph Paris, 75014-France 75014 PARIS - FRANCE
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BOARD CERTIFICATION National Council of Medical Order	and name of the Departmental Council of Medical Order : Conseil Départemental de l'Ordre des Médecins de Paris

EDUCATION : (List principal degrees obtained and dates - Give names of Colleges or Universities with their location)

- Inter-University Diploma of experimental microsurgery – May 2000
- University Degree of endovascular techniques – Apr 2002 – Paris XII University
- State Diploma of Doctor of Medicine – Oct 2002 – Nantes University
- PhD degree in Science – Oct 2006 – Nantes University

POST-GRADUATE TRAINING : (List principal specialities and dates- Give names of Institutions with their location)

- Diploma of Specialized Studies in Vascular Surgery – Oct 2004 – Nantes University
- Diploma of the French College of Vascular Surgery – Oct 2006
- Diploma of the European Board of Vascular Surgery – Sept 2007
- PEDR – Jan 2018

PROFESSIONAL EXPERIENCE :

- Previous positions (List principal position - Give dates and names of Institutions with their location) :

- Nov 2003 to Aug 2007: Senior Resident – Vascular Surgery Department – University Hospital of Nantes
- Sept 2007 to October 2019: Senior University Lecturer and Hospital Practitioner – Vascular Surgery Department – University Hospital of Nantes
- Jan 2012 to October 2019: Chief of the department of vascular surgery of Nantes
- Jan 2014 to December 2019: Treasure of the french society of vascular and endovascular surgery
- Jan 2016 to December 2021: CNU member (51-04 section)

- Present position (or activity) (Give date of beginning and name of the Institution with its location if different of study location) :

- Since November 2019: Vascular surgeon - Vascular and endovascular center, Groupement Hospitalier Paris St Joseph, Paris, 75014-France
- Since March 2020: President of the association of the french university hospitals for clinical research

CLINICAL STUDIES EXPERIENCE during the last three years- (Diseases, dates, phase and if "On Going")

3 research technician coordinators are dedicated to the vascular and endovascular surgery to set up, coordinate and follow up studies

Ongoing studies as PI/coordinator for France and/or International:

- Since 2022: **IBREED**. Innova Breeze®-based roadmap for lower extremity arterial disease
- Since 2021: **FEMOSEAL CLOSE**. Post market clinical investigation of the Femoseal VCS: a prospective multi center observational European study.
- Since 2021: **PRIZER**. Prospective, Multicenter, Post-market, Single aRm study, to confirm the performance of the RenZan™ Peripheral Stent System in treating subjects with Superficial Femoral and/or Popliteal aRtery disease
- Since 2021: **EQUATEUR**: French post market registry for Ranger (Boston Sc)
- Since 2021: **ELEGANCE**. Global registry for RANGER (Boston Sc)
- Since 2021: **Medtronic**: French post market registry for Inpact Admiral (Medtronic)
- Since 2021: **LUMIFOLLOW**, post market registry for Luminor (Ivascular)
- Since 2021: **EGTI**, Endovascular treatment of false peripheral aneurysms
- Since 2020: **FREEZE**, FrEnch rEgistry for ZilvEr ptx.
- Since 2020: **DETECT**, Drug Eluting dEVICES frenCh safeTy survey
- Since 2020: **TOCAF**, OCT (optical coherence tomography) contribution assessment in the revascularisation of long femoro-popliteal occlusive lesions (TASC C and D): a randomised trial
- Since 2019: **BIOPACT** (founded by Biotronik) A randomized controlled non-inferiority trial to evaluate the safety and efficacy of the Paseo-18 Lux drug-coated balloon of Biotronik in the treatment of subjects with stenotic, restenotic or occlusive lesions of the femoropopliteal artery compared to the Medtronic IN.PACT Admiral drug-coated balloon
- Since 2018: **BioREACT pilot study** (founded by Biotronik)
- Since 2018: **Post market IN.PACT SFA registry** (founded by Medtronic)
- Since 2018: **Post market Xience BTK registry**
- Since 2018: **REPLACE** (Polytetrafluoroethylen (PTFE) vascular prostheses with heparin bonded luminal surfaces vs crude ePTFE in the treatment of critical limb ischemia lesions in the absence of a suitable autologous vein)

ORIGINAL ARTICLES DURING THE LAST THREE YEARS

Treatment of long femoropopliteal lesions with self-expanding interwoven nitinol stent: 24-month outcomes of the STELLA-SUPERA trial. B Nasr, F Gouailler, O Marret, M Guillou, P Chaillou, B Guyomarc'h, B Maurel, **Y Gouëffic**. J Vasc Ther. In press

Late Outcomes of Carotid Artery Stenting for Radiation Therapy-Induced Carotid Stenosis. Nasr B, Crespy V, Penasse E, Gaudry M, Rosset E, Feugier P, Gouëffic Y, Maurel B, Hostalrich A, Alric P, Sadaghianloo N, Settembre N, Chevallier J, Ben Ahmed S, Gouny P, Steinmetz E; Association Universitaire Pour la Recherche en Chirurgie (AURC) Group. J Endovasc Ther. 2022

Antegrade Superficial Femoral Artery Approach Using Manual Compression and 4-F Delivery System for Infrainguinal Occlusive Disease. Nasr B, Hauguel A, Yven C, Didier R, Gouny P, **Gouëffic Y**. Ann Vasc Surg. 2022 Jan;78:1-8. doi: 10.1016/j.avsg.2021.06.012. Epub 2021 Aug 27. PMID: 34461242

Outcomes of Same-Day Discharge with Manual Compression and 5F Sheath Compatible Devices for Lower Extremity Arterial Endovascular Treatment. **Gouëffic Y**, Pin JL, Sabatier J, Coscas R, Ducasse E, Maillos A, Steinmetz E, du Mont LS, Rosset E, Alsac JM, Riche VP, Schirr-Bonnans S, Guyomarc'h B, Nasr B Ann Vasc Surg. 2021 Nov 12:S0890-5096(21)00830-X. doi: 10.1016/j.avsg.2021.10.027

A Randomized Trial Comparing Polymer Versus Suture-Based Vascular Closure Devices for Arterial Closure Following Lower-Limb Arterial Endovascular Revascularization. **Gouëffic Y**, Picquet J, Schneider F, Kaladji A, Marret O, Muller L, Guyomarc'h B, Riche VP, Chaillou P, Guillou M, Nasr B. *Cardiovasc Intervent Radiol*. 2021 Aug 13. doi: 10.1007/s00270-021-02940

Fusion imaging guidance for endovascular recanalization of peripheral occlusive disease. Mouglin J, Louis N, Maupas E, **Gouëffic Y**, Fabre D, Stéphan Haulon. *J Vasc Surg*. 2021

Corrigendum to 'Editor's Choice - A Cost Effectiveness Analysis of Outpatient versus Inpatient Hospitalisation for Lower Extremity Arterial Disease Endovascular Revascularisation in France: A Randomised Controlled Trial' [EJVES 61/3 (2021) 447-455]. **Gouëffic Y**, Pin JL, Sabatier J, Alimi Y, Steinmetz E, Magnan PE, Marret O, Kaladji A, Chavent B, Kretz B, Jobert A, Schirr-Bonnans S, Guyomarc'h B, Riche VP, Salomon du Mont L, Tessier P. *Eur J Vasc Endovasc Surg*. 2021 Sep 9

Regarding "Systematic review and meta-analysis of endovascular versus open repair for common femoral artery atherosclerosis treatment". **Gouëffic Y**, Chatellier G, Raux M, Nasr B. *J Vasc Surg*. 2021 Aug;74(2):681. doi: 10.1016/j.jvs.2021.01.071

Antegrade Superficial Femoral Artery Approach Using Manual Compression and 4-F Delivery System for Infrainguinal Occlusive Disease. Nasr B, Hauguel A, Yven C, Didier R, Gouny P, **Gouëffic Y**. *Ann Vasc Surg*. 2021.

Digital ischaemia aetiologies and mid-term follow-up: A cohort study of 323 patients. Raimbeau A, Pistorius MA, **Gouëffic Y**, Connault J, Plissonneau-Duquene P, Maurel B, Reignier J, Asehnoune K, Artifoni M, Didier Q, Gautier G, Trochu JN, Rozec B, N'Gohou C, Durant C, Pottier P, Denis Le Sève J, Brebion N, Agard C, Espitia O. *Medicine (Baltimore)*. 2021 May

A Cost Effectiveness Analysis of Outpatient versus Inpatient Hospitalisation for Lower Extremity Arterial Disease Endovascular Revascularisation in France: A Randomised Controlled Trial. **Gouëffic Y**, Pin JL, Sabatier J, Alimi Y, Steinmetz E, Magnan PE, Marret O, Kaladji A, Chavent B, Kretz B, Jobert A, Schirr-Bonnans S, Guyomarc'h B, Riche VP, du Mont LS, Tessier P. *Eur J Vasc Endovasc Surg*. 2021 Jan 4:S1078-5884(20)31051

Disparities between international guidelines (AHA/ESC/ESVS/ESVM/SVS) concerning - Lower extremity arterial disease: consensus of the French Society of Vascular Medicine (SFMV) and the French Society for Vascular and Endovascular Surgery (SCVE). Mahé G, Boge G, Bura-Rivière A, Chakfé N, Constans J, **Gouëffic Y**, Lacroix P, Le Hello C, Pernod G, Perez-Martin A, Picquet J, Sprynger M; SFMV/SCVE group. *Ann Vasc Surg*. 2020 Dec 23:S0890-5096(20)31051-7.

Stent Size Optimization in the Femoral Bifurcation Using a Fractal Model: A Morphological Analysis. Nasr B, Didier R, Carret M, Gilard M, Gouny P, **Gouëffic Y**. *Ann Vasc Surg*. 2020 Dec 24:S0890-5096(20)31053-0.

The common femoral artery is a fixed segment. Tijani Y, Burgaud M, Hamel A, Raux M, Nasr B, **Gouëffic Y**. *Ann Vasc Surg*. 2020 Dec 21:S0890-5096(20)31046-3. doi: 10.1016/j.avsg.2020.10.049.

Embolization of splenic artery aneurysms: Treatment of choice. About a case and review of the literature]. Tijani Y, Zahdi O, Hormat-Allah M, Zaid Y, Raux M, **Gouëffic Y**. *Ann Cardiol Angeiol (Paris)*. 2020 Nov 29:S0003-3928(20)30190-6. doi: 10.1016/j.ancard.2020.11.002. A stroke multicenter descriptive study of 55 infectious aortitis. Journeau L, de la Chapelle M, Guimard T, Ferfar Y, Saadoun D, Mahé I, Castier Y, Montravers P, Lescure X, Van Gysel D, Asseray N, Lascarrou JB, Ngohou C, Vandamme YM, Connault J, Cepoy PD, Brochard J, Gouëffic Y, Pistorius MA, Boutoille D, Espitia O, Journeau L, et al. *Medicine (Baltimore)*. 2020 Oct 2;99(40):e22422. doi: 10.1097/MD.

Radiation Safety Performance is More than Simply Measuring Doses! Development of a Radiation Safety Rating Scale. Doyen B, Maurel B, Hertault A, Vlerick P, Mastracci T, Van Herzele I; On behalf of: PRET (Principles of Radiation protection within Endovascular Team) group. Doyen B, et al. *Cardiovasc Intervent Radiol*. 2020 Sep;43(9):1331-1341. doi: 10.1007/s00270-020-02590-7.

Fragility of the Signal. Gouëffic Y, Postaire B, Leclère B, **Gouëffic Y**, et al. *J Endovasc Ther*. 2020 Oct;27(5):871-872. doi: 10.1177/1526602820941800. Epub 2020 Jul 15. *J Endovasc Ther*. 2020. PMID: 32666870 No abstract available.

Optical Coherence Tomography Contribution Assessment in the Revascularization of Long Femoropopliteal Occlusive Lesions (TASC C and D): A Randomized Trial. Dubosq M, **Gouëffic Y**, Duhamel A, Denies F, Dervaux B, Goyault G, Sobocinski J, Dubosq M, et al. *Ann Vasc Surg*. 2020 Jul 4:S0890-5096(20)30563-X. doi: 10.1016/j.avsg.2020.06.061

Duration of sick leave after same-day discharge for lower extremity arterial disease and varicose vein interventions in active population of French patients, 2013-2016: observational study. Hamid A, Lamirault G, **Gouëffic Y**, Le Meur N, Hamid A, et al. *BMJ Open*. 2020 Jun 28;10(6):e034713. doi: 10.1136/bmjopen-2019-034713. *BMJ Open*. 2020.

Computed Tomography-Aortography Versus Color-Duplex Ultrasound for Surveillance of Endovascular Abdominal Aortic Aneurysm Repair: A Prospective Multicenter Diagnostic-Accuracy Study (the ESSEA Trial). Jean-Baptiste E, Feugier P, Cruzel C, Sarlon-Bartoli G, Reix T, Steinmetz E, Chaufour X, Chavent B, Salomon du Mont L, Ejargue M, Maurel B, Spear R, Midy D, Thaveau F, Desgranges P, Rosset E, Hassen-Khodja R; Association Universitaire de Recherche en Chirurgie Vasculaire. Jean-Baptiste E, et al. *Circ Cardiovasc Imaging*. 2020 Jun;13(6):e009886. doi: 10.1161/CIRCIMAGING.119.009886.

Bare Stents for Iliac Chronic Total Occlusions ("TELIS"): A Prospective Cohort Study with a Midterm Follow-up. Hauguel A, le Corvec T, Maurel B, Chaillou P, Meteyer V, Guyomarc'h B, Nasr B, **Gouëffic Y**, Hauguel A, et al. *Ann Vasc Surg*. 2020 Jun 2:S0890-5096(20)30461-1. doi: 10.1016/j.avsg.2020.05.046.

A Polymer-Free Paclitaxel-Eluting Stent Versus a Bare-Metal Stent for De Novo Femoropopliteal Lesions: The BATTLE Trial. **Gouëffic Y**, Sauguet A, Desgranges P, Feugier P, Rosset E, Ducasse E, Kaladji A, Salomon du Mont L, Pernès JM, Commeau P, Lermusiaux P, Leclere B, Guyomarc'h B, Hoffmann CT, Maurel B. *JACC Cardiovasc Interv*. 2020 Feb 24;13(4):447-457.

A STROBE cohort study of 755 deep and superficial upper-extremity vein thrombosis. Ploton G, Pistorius MA, Raimbeau A, Denis Le Seve J, Bergère G, Ngohou C, **Gouëffic Y**, Artifoni M, Durant C, Gautier G, Connault J, Espitia O. *Medicine (Baltimore)*. 2020 Feb;99(6):e18996.

The Common Femoral Artery Bifurcation Lesions: Clinical Outcome of Simple Versus Complex Stenting Techniques - An Analysis Based on the TECCO Trial. Nasr B, Della Schiava N, Thaveau F, Rosset E, Favre JP, Salomon du Mont L, Alsac JM, Hassen-Khodja R, Reix T, Allaire E, Ducasse E, Soler R, Guyomarc'h B, **Gouëffic Y**. *Ann Vasc Surg*. 2019 Oct 17. pii: S0890-5096(19)30846-5.

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French Guidelines for the Management of Ambulatory Endovascular Procedures for Lower Extremity Peripheral Artery Disease. Alimi Y, Hauguel A, Casbas L, Magnan PE, Pin JL, Sabatier J, Régnard O, **Gouëffic Y**; French Society of Vascular and Endovascular Surgery (SCVE). *Ann Vasc Surg*. 2019 Aug;59:248-258.

Lower Rate of Restenosis and Reinterventions With Covered vs Bare Metal Stents Following Innominate Artery Stenting. Ammi M, Henni S, Salomon Du Mont L, Settembre N, Loubiere H, Sobocinski J, **Gouëffic Y**, Feugier P, Duprey A, Martinez R, Bartoli M, Coscas R, Chaufour X, Kaladji A, Rosset E, Abraham P, Picquet J. *J Endovasc Ther*. 2019 Jun;26(3):385-390.

A Randomized Controlled Trial Comparing Crude Versus Heparin-Bonded PTFE Graft in Below the Knee Bypass Surgery for Critical Limb Ischemia (REPLACE Trial): Design and Protocol. **Gouëffic Y**, Favre JP, Steinmetz E, Ordureau A, Riche VP, Guyomarc'h B, Rosset E. *Ann Vasc Surg*. 2019 Jul;58:115-121.

Predictive Factors of Silent Brain Infarcts after Asymptomatic Carotid Endarterectomy. Pascot R, Parat B, Le Teurnier Y, Godet G, Gauvrit JY, **Gouëffic Y**, Steinmetz E, Cardon A, Kaladji A. *Ann Vasc Surg*. 2018 Aug;51:225-233.

Identification of genomic differences among peripheral arterial beds in atherosclerotic and healthy arteries. Steenman M, Espitia O, Maurel B, Guyomarc'h B, Heymann MF, Pistorius MA, Ory B, Heymann D, Houlgatte R, **Gouëffic Y**, Quillard T. *Sci Rep*. 2018 Mar 2;8(1):3940.

Budget impact analysis of heparin-bonded polytetrafluoroethylene grafts (Propaten) against standard polytetrafluoroethylene grafts for below-the-knee bypass in patients with critical limb ischaemia in France. Vergnaud S, Riche VP, Tessier P, Mauduit N, Kaladji A, **Gouëffic Y**. *BMJ Open*. 2018 Feb 28;8(2):e017320. doi: 10.1136/bmjopen-2017-017320.

Implication of molecular vascular smooth muscle cell heterogeneity among arterial beds in arterial calcification. Espitia O, Chatelais M, Steenman M, Charrier C, Maurel B, Georges S, Houlgatte R, Verrecchia F, Ory B, Lamoureux F, Heymann D, **Gouëffic Y**, Quillard T. *PLoS One*. 2018 Jan 26;13(1):e0191976.

Defining the Key Competencies in Radiation Protection for Endovascular Procedures: A Multispecialty Delphi Consensus Study. Doyen B, Maurel B, Cole J, Maertens H, Mastracci T, Van Herzeele I; PRET (Principles of Radiation protection within Endovascular Team) group. *Eur J Vasc Endovasc Surg*. 2018 Feb;55(2):281-287.

Low baseline and subsequent higher aortic abdominal aneurysm FDG uptake are associated with poor sac shrinkage post endovascular repair. Marie PY, Plissonnier D, Bravetti S, Coscas R, Rouer M, Haulon S, Mandry D, Alsac JM, Malikov S, Settembre N, **Gouëffic Y**, Morel O, Roch V, Micard E, Lamiral Z, Michel JB, Rossignol P. *Eur J Nucl Med Mol Imaging*. 2018 Apr;45(4):549-557.

Leukocyte RhoA exchange factor Arhgef1 mediates vascular inflammation and atherosclerosis. Carbone ML, Chadeuf G, Heurtebise-Chréten S, Prieur X, Quillard T, **Gouëffic Y**, Vaillant N, Rio M, Castan L, Durand M, Baron-Menguy C, Aureille J, Desfrancois J, Tesse A, Torres RM, Loirand G. *J Clin Invest*. 2017 Dec 1;127(12):4516-4526. doi: 10.1172/JCI92702. Epub 2017 Nov 13.

Stellarex drug-coated balloon for treatment of femoropopliteal arterial disease-The ILLUMENATE Global Study: 12-Month results from a prospective, multicenter, single-arm study. Schroë H, Holden AH, **Gouëffic Y**, Jansen SJ, Peeters P, Keirse K, Ito W, Vermassen F, Micari A, Blessing E, Jaff MR, Zeller T. *Catheter Cardiovasc Interv*. 2018 Feb 15;91(3):497-504.

The FREEDOM Study: A Pilot Study Examining the Feasibility and Safety of Early Walking following Femoral Manual Compression after Endovascular Interventions Using 5F Sheath-Compatible Devices. Bague N, Costargent A, Kaladji A, Chaillou P, Vent PA, Guyomarc'h B, Quillard T, **Gouëffic Y**. *Ann Vasc Surg*. 2018 Feb;47:114-120.

Impact of Vascular Calcifications on Long Femoropopliteal Stenting Outcomes. Kaladji A, Vent PA, Danvin A, Chaillou P, Costargent A, Guyomarch B, Quillard T, **Gouëffic Y**. Ann Vasc Surg. 2018 Feb;47:170-178.

A handwritten signature in black ink, consisting of several loops and a long tail stroke, representing the name Yann Gouëffic.

Pr Yann Gouëffic

Nantes le 07/01/2022