

CONGRESSO  
SPCCTV  
4D  
VISIONS<sub>18</sub>

THE GREY ZONE  
CIRURGIA  
OU INTERVENÇÃO  
CARDIOVASCULAR?

23 a 25 Novembro | 2018  
Hotel Grande Real Sta. Eulália Albufeira | Algarve



## Niels Bækgaard, MD

Vascular and General Surgeon,  
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### Biography:

Niels Bækgaard is vascular & general surgeon, associate professor emeritus in the Vascular Clinic at Rigshospitalet and Gentofte Hospital, University of Copenhagen, Denmark. He was member of the pre-graduation education staff and advisor for PhD students. He is board member of the European Venous Forum (EVF), past-president of EVF and former co-director of European Venous Course (EVC) in Maastricht.

He has completed over 250 talks and more than 100 articles, book chapters and textbooks in the topic of vascular surgery and endovascular venous disease and is a teacher at international workshops. He was member of the ESVS guidelines for Chronic Venous Disease and is a member of the ESVS up-coming guidelines for Venous Thrombosis. He is reviewer of Phlebology, Acta Radiologica Scandinavica, European Journal of Vascular and Endovascular Surgery, International Angiology, Journal of American College of Cardiology, BioMed research International.

### Recent Publications

1: Foegh P, Jensen LP, Klitfod L, Broholm R, Bækgaard N. Editor's Choice - Factors Associated with Long-Term Outcome in 191 Patients with Ilio-Femoral DVT Treated With Catheter-Directed Thrombolysis. *Eur J Vasc Endovasc Surg.* 2017 Mar;53(3):419-424. doi: 10.1016/j.ejvs.2016.12.023. Epub 2017 Jan 26. PubMed PMID: 28132743.

2: Bechsgaard T, Hansen KL, Brandt A, Moshavegh R, Forman JL, Føgh P, Klitfod L, Bækgaard N, Lönn L, Jensen JA, Nielsen MB. Evaluation of Peak Reflux Velocities with Vector Flow Imaging and Spectral Doppler Ultrasound in Varicose Veins. *Ultrasound Int Open.* 2018 Sep;4(3):E91-E98. doi: 10.1055/a-0643-4430. Epub 2018 Sep 28. PubMed PMID: 30276359; PubMed Central PMCID: PMC6162191.

3: Bechsgaard T, Hansen KL, Brandt AH, Moshavegh R, Forman JL, Føgh P, Klitfod L, Bækgaard N, Lönn L, Nielsen MB, Jensen JA. Respiratory variability of peak velocities in the common femoral vein estimated with vector flow imaging and Doppler ultrasound. *Ultrasound Med Biol.* 2018 Sep;44(9):1941-1950. doi: 10.1016/j.ultrasmedbio.2018.05.006. Epub 2018 Jun 28. PubMed PMID: 29960752.

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4: Nicolaidis A, Kakkos S, Bækgaard N, Comerota A, de Maeseneer M, Eklof B, Giannoukas AD, Lugli M, Maleti O, Myers K, Nelzén O, Partsch H, Perrin M. Management of chronic venous disorders of the lower limbs. Guidelines According to Scientific Evidence. Part I. *Int Angiol.* 2018 Jun;37(3):181-254. doi: 10.23736/S0392-9590.18.03999-8. PubMed PMID: 29871479.

5: Bækgaard T, Hansen KL, Brandt AH, Holbek S, Forman JL, Strandberg C, Lönn L, Bækgaard N, Jensen JA, Nielsen MB. Vector and Doppler Ultrasound Velocities Evaluated in a Flow Phantom and the Femoropopliteal Vein. *Ultrasound Med Biol.* 2017 Oct;43(10):2477-2487. doi: 10.1016/j.ultrasmedbio.2017.06.020. Epub 2017 Jul 24. PubMed PMID: 28750944.

6: Lindegaard Pedersen B, Bækgaard N, Quistorff B. Mitochondrial dysfunction in calf muscles of patients with combined peripheral arterial disease and diabetes type 2. *Int Angiol.* 2017 Oct;36(5):482-495. doi: 10.23736/S0392-9590.17.03824-X. Epub 2017 Mar 14. PubMed PMID: 28291304.

7: Bækgaard T, Hansen KL, Strandberg C, Lönn L, Jensen JA, Nielsen MB, Bækgaard N. [Ultrasound is the first choice when chronic venous disease in the lower extremities is suspected]. *Ugeskr Laeger.* 2016 Oct 31;178(44). pii: V05160380. Danish. PubMed PMID: 27808055.

8: Lee BB, Nicolaidis AN, Myers K, Meissner M, Kalodiki E, Allegra C, Antignani PL, Bækgaard N, Beach K, Belcaro G, Black S, Blomgren L, Bouskela E, Cappelli M, Caprini J, Carpentier P, Cavezzi A, Chastanet S, Christenson JT, Christopoulos D, Clarke H, Davies A, Demaeseneer M, Eklöf B, Ermini S, Fernández F, Franceschi C, Gasparis A, Geroulakos G, Giancesini S, Giannoukas A, Gloviczki P, Huang Y, Ibegbuna V, Kakkos SK, Kistner R, Kölbl T, Kurstjens RL, Labropoulos N, Laredo J, Lattimer CR, Lugli M, Lurie F, Maleti O, Markovic J, Mendoza E, Monedero JL, Moneta G, Moore H, Morrison N, Mosti G, Nelzén O, Obermayer A, Ogawa T, Parsi K, Partsch H, Passariello F, Perrin ML, Pittaluga P, Raju S, Ricci S, Rosales A, Scuderi A, Slagsvold CE, Thurin A, Urbanek T, M VAN Rij A, Vasquez M, Wittens CH, Zamboni P, Zimmet S, Ezpeleta SZ. Venous hemodynamic changes in lower limb venous disease: the UIP consensus according to scientific evidence. *Int Angiol.* 2016 Jun;35(3):236-352. Epub 2016 Mar 24. PubMed PMID: 27013029.

9: Bækgaard N, Klitfod L, Jørgensen M. Should catheter-directed thrombolysis be monitored? *Phlebology.* 2016 Mar;31(1 Suppl):5-10. doi: 10.1177/0268355516632694. Review. PubMed PMID: 26916762.

10: Klitfod L, Just S, Foegh P, Bækgaard N. Excellent long-term results with iliac stenting in local anesthesia for post-thrombotic syndrome. *Acta Radiol Open.* 2015 Sep 11;4(9):2058460115592164. doi: 10.1177/2058460115592164. eCollection 2015 Sep. PubMed PMID: 26445677; PubMed Central PMCID: PMC4580121.

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DE CARDIOLOGIA  
INTERVENÇÃO CARDIOVASCULAR  
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11: Wittens C, Davies AH, Bækgaard N, Broholm R, Cavezzi A, Chastanet S, de Wolf M, Eggen C, Giannoukas A, Gohel M, Kakkos S, Lawson J, Noppeney T, Onida S, Pittaluga P, Thomis S, Toonder I, Vuylsteke M, Esvs Guidelines Committee, Kolh P, de Borst GJ, Chakfé N, Debus S, Hinchliffe R, Koncar I, Lindholt J, de Ceniga MV, Vermassen F, Verzini F, Document Reviewers, De Maeseneer MG, Blomgren L, Hartung O, Kalodiki E, Korten E, Lugli M, Naylor R, Nicolini P, Rosales A. Editor's Choice - Management of Chronic Venous Disease: Clinical Practice Guidelines of the European Society for Vascular Surgery (ESVS). *Eur J Vasc Endovasc Surg.* 2015 Jun;49(6):678-737. doi: 10.1016/j.ejvs.2015.02.007. Epub 2015 Apr 25. Review. PubMed PMID: 25920631.

12: Pedersen BL, Bækgaard N, Quistorff B. A near infrared spectroscopy-based test of calf muscle function in patients with peripheral arterial disease. *Int J Angiol.* 2015 Mar;24(1):25-34. doi: 10.1055/s-0035-1544223. PubMed PMID: 25780325; PubMed Central PMCID: PMC4347825.

13: Bækgaard N, Foegh P, Wittens CH, Arnoldussen C. Thrombus age is ideally measured by history or MRV prior to thrombus removal. *Phlebology.* 2015 Mar;30(1 Suppl):20-6. doi: 10.1177/0268355515569434. Review. PubMed PMID: 25729064.

14: Spentzouris G, Labropoulos N, Foegh P, Gasparis A, Tassiopoulos A, Bækgaard N. Prospective Long-Term Comparison of Anticoagulation Treatment Versus Thrombolysis in Patients With Acute Iliofemoral Thrombosis. *J Vasc Surg Venous Lymphat Disord.* 2015 Jan;3(1):121. doi: 10.1016/j.jvsv.2014.10.016. Epub 2014 Dec 15. PubMed PMID: 26993703.

15: Bækgaard N. Benefit of catheter-directed thrombolysis for acute iliofemoral DVT: myth or reality? *Eur J Vasc Endovasc Surg.* 2014 Oct;48(4):361-2. doi: 10.1016/j.ejvs.2014.04.032. Epub 2014 Jun 10. Review. PubMed PMID: 24923234.

16: Stahl Madsen M, Bækgaard N. Treatment of varicose veins in Denmark. *Dan Med J.* 2014 Oct;61(10):A4929. PubMed PMID: 25283621.

17: Wittens CH, Bækgaard N, Smith PC, Rabe E, Pittaluga P, Labropoulos N. Manuscripts from the European venous course. *Phlebology.* 2013 Mar;28 Suppl 1:1. PubMed PMID: 23607106.

18: Klitfod L, Broholm R, Bækgaard N. Deep venous thrombosis of the upper extremity. A review. *Int Angiol.* 2013 Oct;32(5):447-52. Review. PubMed PMID: 23903301.

19: Bækgaard N, Just S, Foegh P. Which criteria demand additive stenting during catheter-directed thrombolysis? *Phlebology.* 2014 May;29(1 suppl):112-118. Epub 2014 May 19. Review. PubMed PMID: 24843096.