DESCRIPTION

A must have resource for clinicians and investigators interested in pulmonary embolism and deep venous thrombosis

- Highly illustrated with numerous tables and graphs alongside clear concise text

- Includes chapters addressing pulmonary embolism (PE) and deep venous thrombosis (DVT) in relation to diseases and disorders such as; chronic heart failure, cancer, diabetes, stroke, chronic obstructive pulmonary disease (COPD) and many more

- Discusses the role the different tools offered in imaging for PE, including echocardiography, multidetector computed tomography (CT), single photon emission computed tomography (SPECT), ventilation-perfusion (V-Q) imaging, dual energy CT, and magnetic resonance angiography

- Contains 29 new chapters and includes new content on epidemiology of deep venous thrombosis; use of the new anticoagulants (dabigatran, rivaroxaban, and apixaban) for DVT and PE; indications and results with thrombolytic therapy and with vena cava filters; and information and indications for invasive mechanical thrombectomy and thrombolysis

- Written by an internationally recognized and respected expert in the field
ABOUT THE AUTHOR

**Paul D. Stein MD**, Professor of Osteopathic Medical Specialties, College of Osteopathic Medicine, Michigan State University, East Lansing, Michigan, USA.

Dr. Stein's major research in recent years has been in the field of venous thromboembolism. Dr. Stein initiated the PIOPED II and PIOPED III national collaborative studies and was national principal investigator and chairperson of the steering committees. He has written over 240 articles on venous thromboembolism from among over 560 peer reviewed articles. Dr Stein is a past president of the Laennec Society and of the American College of Chest Physicians. He is Fellow of the American College of Physicians and the American College of Cardiology and a Master Fellow of the American College of Chest Physicians. He is also a Fellow of the American Society of Mechanical Engineers. Fellowship is reserved for those who have made a significant contribution to the field of mechanical engineering. He received the Lifetime Achievement Award from the American Heart Association Midwest Affiliate, the Laureate Award of the American College of Physicians, Michigan Chapter, the Daniel Drake Award from the University of Cincinnati College of Medicine, and the Research Excellence Award from the Michigan State University College of Osteopathic Medicine. Dr. Stein also wrote a book, *A Physical and Physiological Basis for the Interpretation of Cardiac Auscultation: Evaluations Based Primarily on Second Sound and Ejection Murmurs*.

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