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Patrick M. Bossuyt is the professor of Clinical Epidemiology at the University of Amsterdam. For 10 years he chaired the department of Clinical Epidemiology, Biostatistics and Bioinformatics at that University. Since 2012, he acts as Head of the School of Public Health in his institution.

Patrick Bossuyt obtained a PhD from the University of Nijmegen (Netherlands) in 1990. Before his present appointment Dr Bossuyt worked at the Center for Clinical Decision Making of the Erasmus University in Rotterdam, supporting clinical research projects in what is now Erasmus Medical Center. In 1991 Dr Bossuyt moved to the then newly founded Department of Clinical Epidemiology and Biostatistics of the Academic Medical Center of the University of Amsterdam. Between 2006 and 2012 he served as Dean of Graduate Studies in his institution, overseeing the training of over 1200 PhD students.

His scientific work mirrors spans a broad range of topics in clinical research, developed in close collaboration with clinical departments in the in the Academic Medical Center of the University of Amsterdam. In his work there is an emphasis on research on the effectiveness of clinical interventions, on medical technology assessment and on applying these results in recommendations for practice, clinical guidelines and coverage decisions.

Dr Bossuyt spearheaded the STARD initiative for the improved reporting of diagnostic test accuracy studies and leads the Biomarker and Test Evaluation Research program in Amsterdam. The BiTE Program aims to appraise and develop methods for evaluating medical tests and biomarkers, and to apply these methods in relevant clinical studies. In doing so, the program wants to strengthen the evidence-base for rational decision-making about the use of tests and test strategies in health care.

Dr Bossuyt has authored and co-authored more than 600 publications in peer reviewed journals and serves on the editorial board of a number of these, including Radiology and Clinical Chemistry. His Hirsch-index is 70. The publications appeared in the Lancet, BMJ, New England Journal of Medicine and many other journals. Dr Bossuyt has supervised more than 75 successfully defended PhD theses. He is a member of the Dutch Health Council and several national and international advisory committees, including the Scientific Advisory Committee of the Dutch Health Insurance Board, overseeing the national health care benefits package.

Selected recent publications

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