Andrzej Januszewicz studied medicine at Warsaw Medical University where he received his MD in 1981. Between 1981-1982 and 1984-1985 Andrzej Januszewicz was a Visiting Fellow at the Department of Hypertension, Cornell University Medical Center, New York, USA and at the Department of Hypertension, Ochsner Medical Foundation, New Orleans, USA respectively. In 1986 he began to work at the Department of Hypertension and Internal Medicine, Warsaw, Poland remaining at Warsaw Medical University until 1998. From 1998 until now he is working at the National Institute of Cardiology in Warsaw, Poland and since 2000 until now he is a Head of Department of Hypertension. Between 2004-2006 he was a President of the Polish Society of Hypertension and currently he is a Council member of the Society.

From 2017 Andrzej Januszewicz is a member of the Council of the European Society of Hypertension and from 2019 until now he is a Secretary of the European Society of Hypertension. His main research topics in the field of hypertension were the role of atrial natriuretic hormone , endothelin-1 and renin-angiotensin-aldosterone in the pathogenesis of essential hypertension. Current research of Andrzej Januszewicz relates to the clinical aspects of renovascular hypertension (including fibromuscular dysplasia) , pheochromocytoma-paraganglioma and primary aldosteronism. Other areas of interest are obstructive sleep apnoea , resistant hypertension, interventional treatment of resistant hypertension.

Andrzej Januszewicz has a wide experience in clinical research, including membership of steering committees of several international trials in hypertension, diabetes and lipid disorders that have been important for clinical practice. His publications include over 500 articles , book chapters and books and he has published 260 original scientific articles and review articles in the leading journals including Nature, Nature Genetics, New England Journal of Medicine , Lancet, JACC , Hypertension, Journal of Hypertension, Cardiovascular Research and other.