

Curriculum Vitae



Name **Piotr Hoffman**

Date of birth 24 April 1955
Nationality Polish
Education Medical Academy, Warsaw 1973-1979

Qualifications

1979 - Physician
1983 - Physician in Internal Diseases
1986 - Specialist in Internal Diseases
1989 - Medical Doctor
1990 - Cardiologist
1998 - Assistant Professor
2006 - Professor

Post held

1979 - 1983 junior assistant in the Cardiological Department, Central Hospital for Railway Personnel
1983 - 1984 assistant in the Cardiological Department, Central Hospital for Railway Personnel
1984 - 1986 assistant in the Noninvasive Cardiological Department, National Institute of Cardiology
1986 - 1989 senior assistant in the Noninvasive Cardiological Department, National Institute of Cardiology
1990 - 1998 adjunct, National Institute of Cardiology
1997 - head of the Outpatient Clinic for Adults with Congenital Heart Disease, National Institute of Cardiology
1998 - 2001 Assistant Professor, National Institute of Cardiology
2001 – head of Department of Congenital Heart Disease & Head of Laboratory of Echocardiography

Experience

Wide experience in echocardiography with special interest in congenital heart disease. Training in paediatric cardiology in Wilhelmina Children Hospital, Utrecht, Netherlands (1985). Training and research in many aspects of transoesophageal echocardiography (adults and children) in Western General Hospital and Hospital for Sick Children, Edinburgh, Scotland (research fellowship granted by European Society of Cardiology - 1991).

Member of Working Group on Grown-up Congenital Heart Disease of European Cardiac Society.

Chairman of Working Group on Echocardiography of Polish Cardiac Society 1998 -2004

Member of the Board of the European Association of Echocardiography 2004 - 2007, chairman of Educational Committee.

Member of the Polish Cardiac Society Board since 2009, President of the Board of PCS 2015-2017, Past president of PCS 2017-2019.

Publications

Prof. Piotr Hoffman has co-authored a total over 400 publications, with cumulative Impact Factor about 500, (h-index 16). These include papers in peer-reviewed international journal. He has a total citation of 3763 by Google Scholar/1287 by Library of National Institute of Cardiology. He is co-author of 20 cardiological monographies and about 170 chapters. He presented lectures and co-chaired scientific sessions on International Conferences.

Prof Piotr Hoffman reviewed scientific manuscripts for International Journal of Cardiology, International Journal of Cardiological Imaging, European Heart Journal of Cardiovascular Imaging, Cardiovascular Ultrasound, Polish Heart Journal, Journal of Clinical Medicine, Life

Selection of recent publications:

- Kwiatek-Wrzosek A., Kowalik E., Kowalski M., **Hoffman P.** The burden of cardiovascular risk factors among seniors with congenital heart disease: a single tertiary centre experience. *Kardiologia Polska* 2021; DOI: 10.33963/KP.a2021.0129
- Lipczyńska M., Janisz K., Szymański P., Biernacka EK., Hanus-Durlej K., Dębska M., Kowalik I., Drohomirecka E., Zakrzewska-Koperska J., Sioma A., Kryczka K., Prejbisz A., **Hoffman P.** *Kardiologia Polska* 2021;79(7-8):789-795
- Kowalczyk M., Zieliński P., Marczak M., Kożuch K., Lipczyńska M., Kowalski M., **Hoffman P.** Cardiac magnetic resonance imaging-derived cardiac index is associated with adverse outcomes in patients with single-ventricle Fontan circulation: a preliminary study. *Kardiologia Polska* 2021;79(3):336-338.
- Szymański P., Gackowski A., Mizia-Stec K., Kasprzak JD., Lipczyńska M., Lipiec P., Trojnarowska O., Wejner-Mik P., Sorysz D., Sobkowicz B., Oko-Sarnowska Z., Wysokiński A., Szyszka A., Płońska-Gościński E., Gąsior Z., Ciurzyński., Pasierski T., **Hoffman P.** Echocardiography during the coronavirus disease 2019 pandemic — the impact of the vaccination program. A 2021 update of the expert opinion of the Working Group on Echocardiography of the Polish Cardiac Society. *Kardiologia Polska* 2021;79(5):595-603
- Dobrowolski P., Kosinski P., Prejbisz A., Szczepkowska A., Klisiewicz A., Januszewicz M., Wielgos M., Januszewicz A., **Hoffman P.** Longitudinal changes in maternal left atrial volume index and uterine artery pulsatility indices in uncomplicated pregnancy. *Am J Obstet Gynecol.* 202;221.
- Kowalik E., Kusmierczyk-Droszcz B., Klisiewicz A., Wróbel A., Lutyńska A., Gawor M., Niewiadomska J., Lipczyńska M., Biernacka EK., Grzybowski J & **Hoffman P.** Galectin-3 plasma levels in adult congenital heart disease and the pressure overloaded right ventricle: reason matters. *Biomark Med.* 2020 Sep;14(13):1197-1205
- Kuśmierczyk M., Różański J., Zembala M., Dudek D., Braksator W., Grodzicki T., **Hoffman P.**, Sadowski J., Gruchała M., Legutko J., Siondalski P., Wierzbicki K., Kapelak B., Opolski G., Juraszek A., Bondaryk K., Walczak J., Pieniążek I., Grys M., Przygodzki P. Heart failure in Poland: Left ventricular assist device destination therapy and other challenges of interventional cardiology and cardiac surgery. *Cardiol J* 2020;27(6):693-704
- Borowiec K., Kowalski M., Kumor M., Duliban J., Śmigielski W., **Hoffman P.**, Biernacka EK. Prolonged left ventricular contraction duration in apical segments as a marker of arrhythmic risk in patients with long QT syndrome. *Europace*; 2020;22:1279-1286
- Gosk-Przybyłek M., Doroszko A., Dobrowolski P., Warchol-Celińska E., Harazny J., Bińczyk E., Szymanek K., Pęczkowska M., Kabat M., Toutouchi S., Gałązka Z., Górnicka B., Szaflik J., Januszewicz M., Klisiewicz A., **Hoffman P.**, Lenders J., Eisenhofer G., Szaflik J., Schmieder R., Prejbisz A., Januszewicz A., Retinal arterial remodeling in patients with pheochromocytoma or paraganglioma and its reversibility following surgical treatment. *Journal of Hypertension* 2020;38:1551-1558
- Warchol-Celinska E., Prejbisz A., Dobrowolski P., Klisiewicz A., Kadziela J., Florczak E., Michalowska I., Jozwik-Plebanek K., Kabat M., Kwiatek P., Nazarewski S., Madej K., Rowinski O., Swiatlowski L., Peczowska M, Hanus K, Talarowska P., Smolski M., Kowalczyk K., Kurkowska-Jastrzebska I., Stefanczyk L., Wiecek A., Widecka K., Tykarski A., Stryczynski A., Litwin M., **Hoffman P.**, Witkowski A., Szczerbo-Trojanowska M., Januszewicz M., Januszewicz A. Systematic and Multidisciplinary Evaluation of Fibromuscular Dysplasia Patients Reveals High Prevalence of Previously Undetected Fibromuscular Dysplasia Lesions and Affects Clinical Decisions. *Hypertension.* 2020;75:1102–1109

- Kowalik E., Kwiatek-Wrzosek A., Klisiewicz A., Lutynska A., Biernacka EK., Kowalski M., **Hoffman P.** Systemic right ventricle in elderly patients with congenitally corrected transposition of the great arteries: Clinical profile, cardiac biomarkers, and echocardiographic parameters. *Anatol J Cardiol.* 2020; 24(2): 92-96
- Gajda R., Kowalik E., Rybka S., Rębowska E., Śmigielski W., Nowak W., Kwaśniewska K., **Hoffman P.**, Drygas W. Evaluation of the Heart Function of Swimmers Subjected to Exhaustive Repetitive Endurance Efforts During a 500-km Relay. *Front. Physiol.*, 2019;22
- Zieliński P, Michałowska I, Kowalik E, Mierzyńska A, Klisiewicz A, Kowalczyk M, Kwiatek P, Kuśmierczyk M, Różański J, Kowalski M, **Hoffman P.** Is there any role for computed tomography imaging in anticipation functional status of adults late after total cavopulmonary connection? Retrospective evaluation. *Kardiologia Polska* 2019
- Kumor M., Lipczyńska M., Biernacka EK., Klisiewicz A., Wójcik A., Konka M., Kożuch K., Szymański P., **Hoffman P.** Cardiac arrest and ventricular arrhythmia in adults with Ebstein anomaly and left ventricular non-compaction *Journal of Cardiology* 2018; 71:484-487
- Henzel J., Konka M., Wójcik A., Rudziński PN., Pracoń R., Śmigielski W., Sitkowska-Rysiak E., Kurowski A., Dzielińska Z., **Hoffman P.**, Demkow M. Focus on the Perimeter and Skip the Balloon: Can Atrial Septal Defect Be Percutaneously Closed Without Balloon Sizing in the Era of 3-Dimensional Echocardiography? *JACC: Cardiovascular Imaging* 2018;11:1731-1732
- Kowalik E., Klisiewicz A., Kowalski M., Rybicka J., Baranowski R., Biernacka EK., **Hoffman P.** High-Sensitive Cardiac Troponin T and Systemic Right Ventricular Area Predict Outcomes in Adults With Congenitally Corrected Transposition. *Can J Cardiol* 2018 Sep;34(9):1129-1136.
- Matthew A., Tomkiewicz-Pajak L., Podolec P., **Hoffman P.**, Trojnarska O., Lipczynska M., Undas A., Brummel-Ziedins K. In silico thrombin and factor Xa generation profiles in adult patients after Fontan operation. *Blood Coagulation & Fibrinolysis.* 29(2):236-240, March 2018.
- Kowalik E., Klisiewicz A., Biernacka E.K., **Hoffman P.:** Assessment of systemic right ventricular function in adult overweight and obese patients with congenitally corrected transposition of the great arteries. *Kardiologia Polska* 2017; 75(5): 462-469
- Kowalik E, Kowalski M., Klisiewicz A., **Hoffman P.:** Global area strain is a sensitive marker of subendocardial damage in adults after optimal repair of aortic coarctation: three-dimensional speckle-tracking echocardiography data. *Heart and Vessels*, 2016; 31(11): 1790-1797.
- Flachskampf F., Wouters PF., Edvardsen T., Evangelista A., Habib G., **Hoffman P.**, Hoffmann R., Lancellotti P., Pepi M. *European Heart Journal—Cardiovascular Imaging* 2014;15: 353-365