



## Curriculum Vitae

Personal information **Pyotr Platonov**

Work experience

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From 2014

**Professor, Senior cardiology consultant**

- Lund University & Skåne University Hospital, Lund, Sweden
- Electrophysiology, Device implants, Cardiogenetics

2004 – 2014

**Cardiology Consultant**

- Skåne University Hospital, Lund, Sweden
- Electrophysiology, Device implants, Cardiogenetics

2002 – 2004

**Researcher**

- Lund University, Lund, Sweden
- Electrophysiology research, Teaching

2000 – 2002

**Scientific Director**

- Evidence Clinical & Pharmaceutical Research, St Petersburg, Russia
- Contract Research Organisation, Study planning and management

1999 – 2000

**Cardiology Consultant**

- Pokrovskaja Hospital, St Petersburg, Russia
- Electrophysiology, Device implants

1994 – 1998

**Cardiology training**

- Almazov Research Institute of Cardiology Clinic, St Petersburg, Russia

Education and training

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2001

### PhD degree

- Lund University, Sweden
- Doctoral dissertation in the field of atrial fibrillation

1994

### MD degree

- Pavlov Medical University, St Petersburg, Russia

## Additional information

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### Publications

1. Holmqvist F., Husser D., Tapanainen J.M., Carlson J., Kongstad O., Xia Y., Havmöller R., Jurkko R., Toivonen L., Olsson S.B., Platonov P.G. Interatrial conduction can be accurately determined using a standard 12-lead ECG -Validation of P wave morphology using electroanatomical mapping in human. *Heart Rhythm* 2008;5(3):413-8
2. Platonov PG, McNitt S, Polonsky B, Rosero SZ, Kutlyifa V, Huang A, Moss AJ, Zareba W. Risk Stratification of Type 2 Long-QT Syndrome Mutation Carriers With Normal QTc Interval: The Value of Sex, T-Wave Morphology, and Mutation Type. *Circ Arrhythm Electrophysiol.* 2018 Jul;11(7):e005918.
3. Baturova MA, Kutlyifa V, McNitt S, Polonsky B, Solomon S, Carlson J, Zareba W, Platonov PG. Usefulness of Electrocardiographic Left Atrial Abnormality to Predict Response to Cardiac Resynchronization Therapy in Patients With Mild Heart Failure and Left Bundle Branch Block (MADIT-CRT Substudy). *Am J Cardiol.* 2018 Jul 15;122(2):268-274.
4. Platonov P.G., Mitrofanova L.B., Orshanskaya V., Ho S.Y. Structural abnormalities in atrial walls are associated with the presence and persistency of atrial fibrillation but not with age. *Journal of the American College of Cardiology* 2011;58(21):2225-32
5. Smith JG, Newton-Cheh C, Almgren P, Sjögren M, Hedblad B, Engström G, Melander O, Platonov PG. Genetic polymorphisms for estimating risk of atrial fibrillation in the general population. *Archives of Internal Medicine* 2012;172(9):742-4.
6. Demidova MM, Carlson J, Erlinge D, Platonov PG. Early repolarization pattern on ECG recorded before the acute coronary event does not predict ventricular fibrillation during ST-elevation myocardial infarction. *Heart Rhythm.* 2020 Apr;17(4):629-636.
7. Smith J.G., Melander O., Sjögren M., Hedblad B., Engström G., Newton-Cheh C., Platonov P.G. Genetic polymorphisms confer risk of atrial fibrillation in patients with heart failure: a population-based study. *European Journal of Heart Failure* 2013;15(3):250-257
8. Platonov PG, Castrini AI, Svensson A, Christiansen MK, Gilljam T, Bundgaard H, Madsen T, Heliö T, Christensen AH, Åström MA, Carlson J, Edvardsen T, Jensen HK, Haugaa KH, Svendsen JH. Pregnancies, ventricular arrhythmias, and substrate progression in women with arrhythmogenic right ventricular cardiomyopathy in the Nordic ARVC Registry. *Europace.* 2020 Dec 23;22(12):1873-1879.
9. Baturova MA, Haugaa KH, Jensen HK, Svensson A, Gilljam T, Bundgaard H, Madsen T, Hansen J, Chivulescu M, Christiansen MK, Carlson J, Edvardsen T, Svendsen JH, Platonov PG. Atrial fibrillation as a clinical characteristic of arrhythmogenic right ventricular cardiomyopathy: Experience from the Nordic ARVC Registry. *Int J Cardiol.* 2020 Jan 1;298:39-43.
10. Platonov PG, Haugaa KH, Bundgaard H, Svensson A, Gilljam T, Hansen J, Madsen T, Holst AG, Carlson J, Lie ØH, Kvistholm Jensen M, Edvardsen T, Jensen HK, Svendsen JH. Primary Prevention of Sudden Cardiac Death With Implantable Cardioverter-Defibrillator Therapy in Patients With Arrhythmogenic Right Ventricular Cardiomyopathy. *Am J Cardiol.* 2019 Apr 1;123(7):1156-1162.

### Projects

**Memberships** International Society of Electrocardiology(President of the 37<sup>th</sup>Congress 2010, Lund, Sweden)  
International Society for Holter and Noninvasive Electrocardiology(Board member since 2015)  
Computing in Cardiology(Board member since2017)  
International Society of Computerized Electrocardiology (Board member since 2018; Program  
Chair 2020/2021)

**Other Relevant Information** **Editorial assignments**

Annals of Noninvasive Electrocardiology -Associate Editor since 2014  
Journal of Electrocardiology -Section Editor since 2017  
Cardiology (Karger)–Associate Editor since 2018