

# Curriculum vitae

## **Dr hab. Piotr Bednarczyk**

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## **PERSONAL DETAILS**

Year of birth: 1975, Poland  
Status: Married

## **EDUCATION AND WORKING**

- 2005 – senior assistant, Department of Biophysics, University Life of Sciences - SGGW, Warsaw, Poland
- 2004 – 2005 – assistant, Department of Biophysics, Warsaw University of Life Sciences - SGGW, Poland
- 2000 – 2004 – PhD student, Department of Biophysics, Warsaw University of Life Sciences - SGGW, Warsaw, Poland
- 1999 – 2000 – assistant, Department of Biophysics, Warsaw University of Life Sciences - SGGW, Poland
- 1994 – 1999 – student, Institute of Mathematics and Physics, Maria Curie-Skłodowska University, Lublin, Poland

2013 – **DSc** degree in biophysics “Identification of of mitochondrial potassium channels”  
2004 – **PhD** degree in medical biology “Electrophysiological and pharmacological properties of mitochondrial ATP-regulated potassium channel from bovine heart”  
1999 – **MSc** degree in physics “Stark spectroscopy - properties of diphenylpolyens”

## **WORK EXPERIENCE**

2008 – Department of Neurology, Otto-von-Guericke Universität Magdeburg, Germany  
2007 – Department of Biochemistry, School of Medicine, University of Bristol, UK  
2006 – Department of Neurology, Otto-von-Guericke Universität Magdeburg, Germany

## **AREAS OF RESEARCH**

Mitochondria  
Electrophysiology and pharmacology of ion channels  
Lipids interaction with model of ion channels

## **MEMBERSHIP**

Polish Biochemical Society, Polish Biophysical Society, Biophysical Society

## **COURSES AND CONFERENCES**

2016 – 19th European Bioenergetics Conference, Riva del Garda, Italy  
2015 – 94<sup>th</sup> Annual Meeting of the German Physiological Society, Magdeburg, Germany  
2015 – The Gliwice Scientific Meeting, Gliwice, Poland  
2015 – 59<sup>th</sup> Annual Meeting Biophysical Society, Baltimore, USA  
2014 – IV Mitochondrion 2014, Warsaw, Poland  
2014 – 58<sup>th</sup> Annual Meeting Biophysical Society, San Francisco, California, USA

2013 – XV Conference of Polish Biophysics Society. Nałęczów, Poland  
2013 – 48<sup>th</sup> Congress of Polish Biochemical Society. Toruń, Poland  
2012 – 17<sup>th</sup> European Bioenergetics Conference EBEC. Freiburg, Germany  
2011 – Mitochondrion 2011. Wierzba, Poland  
2010 – XLV Congress of Polish Biochemical Society. Wisła, Poland  
2010 – 16<sup>th</sup> European Bioenergetics Conference EBEC. Warszawa, Poland  
2010 – VII Meeting of Electrophysiological Technique. Toruń, Poland  
2009 – XLIV Congress of Polish Biochemical Society. Łódź, Poland  
2009 – Mitochondrion 2009. Poznań, Poland  
2009 – 53<sup>rd</sup> Annual Meeting of Biophysical Society. Boston, USA  
2008 – XLIII Congress of Polish Biochemical Society and PTBK. Olsztyn, Poland  
2008 – 15<sup>th</sup> European Bioenergetic Conference EBEC. Dublin, Ireland  
2008 – VI Meeting of Electrophysiological Technique. Warszawa, Poland  
2007 – XLII Congress of Polish Biochemical Society. Szczecin, Poland  
2007 – XIII Conference of Polish Biophysics Society. Łódź, Poland  
2007 – 51<sup>st</sup> Annual Meeting of Biophysical Society. Baltimore, USA  
2006 – New Perspectives on Mitochondria Biology. Novartis Foundation, London, UK  
2006 – 14<sup>th</sup> European Bioenergetic Conference EBEC. Moscow, Russia  
2005 – XL Congress of Polish Biochemical Society. Lublin, Poland  
2005 – 30<sup>th</sup> FEBS Congress & 9<sup>th</sup> IUBMB Conference. Budapest, Hungary  
2005 – 49<sup>th</sup> Annual Meeting of Biophysical Society. Long Beach, USA  
2005 – The Physiological Society, International Workshop in Ion Channels. Seville, Spain  
2004 – 29<sup>th</sup> FEBS Congress. Warszawa, Poland  
2004 – Physiological Society, Workshop in Cardiovascular Physiology. Warszawa, Poland  
2003 – XXXIX Congress of Polish Biochemical Society. Gdańsk, Poland  
2003 – EMBO Course, Cellular and Molecular Biology of Membranes. Cargese, France  
2002 – IBRO, Course in Neuroscience. Wrocław, Poland  
2002 – XXXVIII Congress of Polish Biochemical Society. Wrocław, Poland  
2002 – Second Bogomoletz-Nencki Symposium. Kiev, Ukraine  
2002 – II Meeting of Electrophysiological Technique. Łódź, Poland  
2001 – XXXVII Congress of Polish Biochemical Society. Toruń, Poland  
2000 – XXXVI Congress of Polish Biochemical Society. Poznań, Poland  
2000 – I Meeting of Electrophysiological Technique. Kraków, Poland

## **HONOURS AND AWARDS**

2013 – Individual Award of the Second Degree - President SGGW  
2011 – Individual Award of the Second Degree - President SGGW  
2010 – Team Award of the Second Degree - President SGGW  
2009 – Diploma recognition for academic achievements - President SGGW  
2009 – Award of the Second Degree - President SGGW  
2009 – FNP Fellowship  
2008 – Award of the President WTD, SGGW  
2008 – DAAD Short Fellowship  
2007 – Award of Skarżyński  
2007 – International Travel Grand of Biophysical Society  
2006 – Award of the Second Degree - President SGGW  
2006 – Novartis Foundation Bursaries  
2006 – EMBO Short Fellowship  
2006 – FNP Fellowship for the EBEC  
2005 – FEBS Fellowship for the FEBS Forum for Young Scientists

2005 – Biophysical Society Travel Grand Awards  
2005 – The Physiological Society Fellowship and Travel Grand  
2004 – The Physiological Society Fellowship  
2003 – EMBO Fellowship  
2003 – UNESCO/PAN Travel Grand  
2002 – IBRO Fellowship