



Silver Plate Award of Hungarian Kidney Foundation



Janos Peti-Peterdi, MD, PhD

**Professor of Physiology and Biophysics,
and Medicine, Keck School of Medicine,
University of Southern California, Los
Angeles, CA, USA**

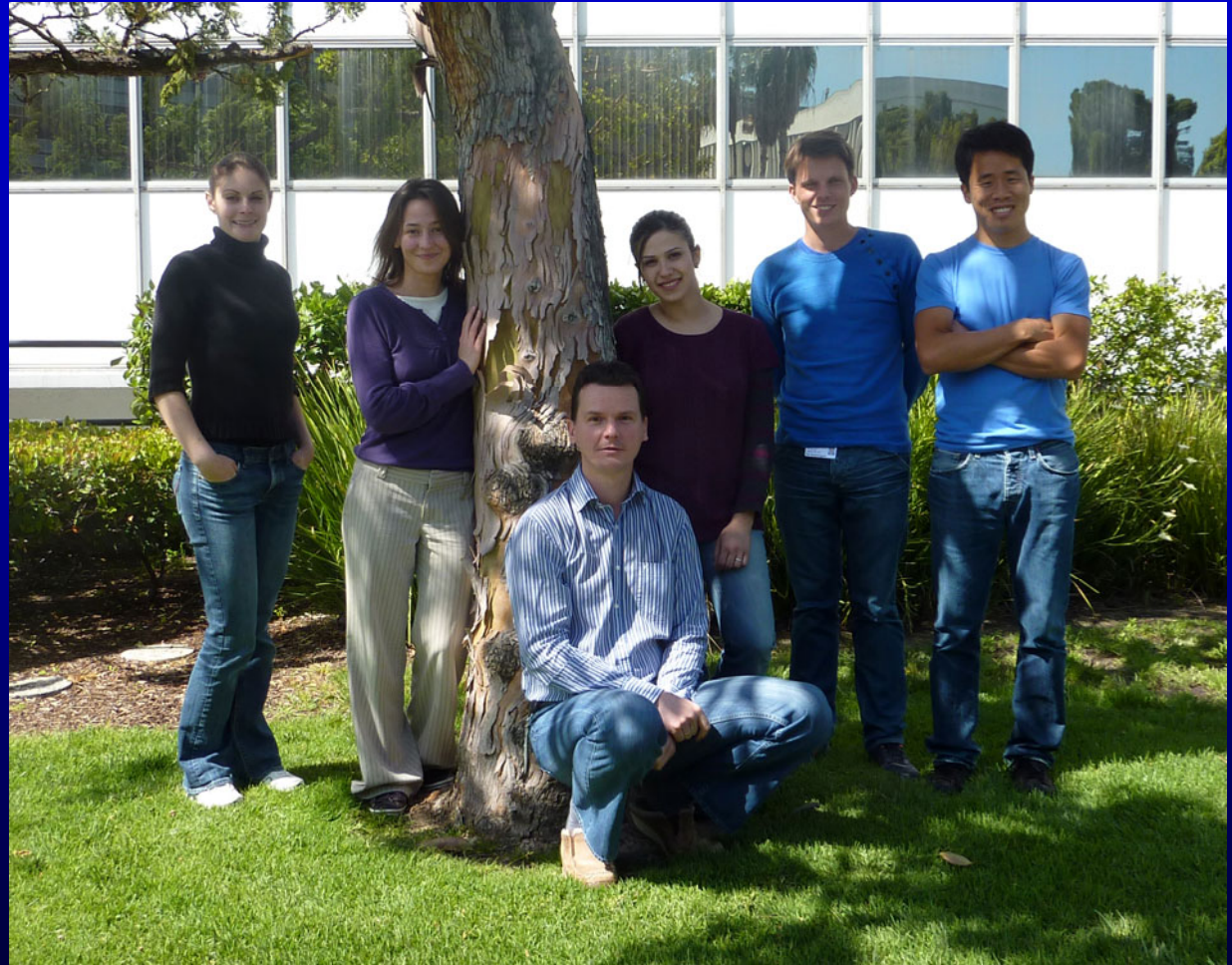
**Director, Multi-Photon Imaging Core,
University of Southern California**



Janos Peti-Peterdi and his wife Reka and children Anna and Bence

Peti-Peterdi lab

Fiona Hanner
Ildiko Toma
Jung Julie Kang
Arnold Sipos
Eric Bansal
Sarah Vargas
Elliott Meer
John Koo
Haykanush Gevorgyan
Bridgette Blebu
Per Svenningsen
Agnes Prokai
Jim Burford
Zalan Peterfi
Andy Salmon
Daisuke Nakano



Janos Peti-Peterdi, MD, PhD

Professor of Physiology and Biophysics, and Medicine, Keck School of Medicine, University of Southern California, Los Angeles, CA, USA

Born in Budapest, 1970

1988-1994 Semmelweis University Medical School, MD

1994-1997 Semmelweis University Graduate School, PhD

1997-2001 Postdoctoral fellow, University of Alabama at Birmingham (PD Bell)

2001-2004 Assistant Professor, UAB

2004-2009 Associate Professor, University of Southern California

2010- Professor, USC

Janos Peti-Peterdi, MD, PhD

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Awards

2001 Hungarian Society of Nephrology, Harsing Award

2002 American Society of Nephrology Carl W. Gottschalk Research Scholar

2005 The American Physiological Society Renal Section Young Investigator

2006 American Heart Association Established Investigator Award

Publications

Over 70 original papers, reviews and book chapters

Area of interests

Morphology and function of the juxtaglomerular apparatus. Renin-angiotensin system. Renal physiology and regulation of renal blood flow and glomerular filtration rate. Pathogenesis of hypertension and diabetic nephropathy.

Editorial Board, Am. J. Physiol. Renal Physiol. 2003-present
Associate Editor, Am. J. Physiol. Regulatory, Integr. and Comp. Physiol., 2007
Theme Editor, Advanced Drug Delivery Reviews, 2006
American Physiological Society Renal Section, Secretary, 2007-
American Physiological Society Renal Section Awards Committee, 2003-2006
American Physiological Society, International Physiology Committee, 2004-2007
Faculty of 1000 (BioMed Central), Renal, fluid & electrol. Physiol. Sect., 2005-
Member, KSOM Faculty Research Council 2009-
University Kidney Research Organization, Med. Advisory Board, Los Angeles, CA

Mentor of 6 Ph.D. graduate students,
2002-present including 4 from Budapest, Hungary
Board member, Hungarian Kidney Foundation, 1999-
Scientific Advisor, Hungarian Academy of Sciences Nephrol. Research Group, 2003-

International training program in intravital multiphoton imaging at USC by the Peti-Peterdi laboratories

Mission:

Provide demonstrations and hands-on training in intravital multiphoton microscopy of different organs in small laboratory animals. Facilitate the use of this technology at other institutions by training research personnel who upon their return to their home institution can work independently.

Currently there are 11 fellows and faculty:

Hungary (2)

Germany (2)

Netherlands (2)

Japan (2)

Denmark (1)

UK (1)

Russia (1)

