

Peter Zvara
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Peter Zvara CV

EDUCATION

1987 M.D. Comenius University, Bratislava, Slovakia
1998 Ph.D. Comenius University, Bratislava, Slovakia
2005 European Board of Urology review course

POSITIONS HELD

1987 – 1991 Urology resident Comenius University, Bratislava, Slovakia
1992 – 1993 Basic research fellow, University of California, San Francisco
1993 – 1995 Basic and clinical research fellow, McGill University, Montreal
1995 – 1996 Basic research fellow, University of Toronto
1996 – 1999 Research Associate, University of Vermont, Burlington, Vermont
1999 – 2006 Research Assistant Professor, University of Vermont
2006 – 2014 Assistant Professor, tenure track, University of Vermont
2014 – 2015 Associate Professor, Research Pathway, University of Vermont
2015 – present Professor wsr, Research Unit of Urology, Department of Clinical Research University of Southern Denmark and Consultant, Department of Urology, Odense University Hospital
2015 – present Adjunct Professor, Department of Surgery, University of Vermont

SCIENTIFIC CONTRIBUTIONS

Neurourology, lower urinary tract and erectile dysfunction, prostate cancer, animal models
74 peer reviewed publications <https://pubmed.ncbi.nlm.nih.gov/?term=zvara%2C%20p&sort=date>
Two book chapters (third in press), two educational modules for British Journal of Urology Knowledge curriculum
Educational video for International Continence Society
H-index: 25, 2158 citations (Google Scholar)

AWARDS AND HONORS

1999, 2003 and 2013 University of Vermont Surgery Research Day - Best Presentation (Mentor)
2009 Best Science Poster Award: Society for Urodynamics and Female Urology
2009 Best of Posters: American Urological Association Annual Meeting
2014 Diokno-Lapides Essay Contest in Voiding Dysfunction Research, 2nd prize (Mentor)
2015 Nominee for Kroepsch-Maurice Excellence in Teaching Award, University of Vermont
2016 Max K. Wilscher Resident Research Award (Mentor)
2017 ISCM Excellence Award for outstanding service in field of bioceramics

TEACHING

1999 – present Research mentor to ~30 medical and PhD students
2008 – 2013 University of Vermont Surgery research curriculum, course director
2016 – present Mentor to five SDU medical students during their research rotation and eight medical students from UVM conducting their summer research internship in Denmark
2016 – present Mouse Surgery Course (Course director)
2017 – present Experimental Microsurgical Techniques (Teacher)
2017 – present SU810-Human Pathophysiology – Kidney and Urinary Tract (Lecturer)
2019 – present Co-mentor to PhD student

FUNDING

2012 – 2020: ~1.2million €
Funding Sources: National Institutes of Health, Danish Council for Independent Research, University of Southern Denmark, Odense University Hospital, Region of Southern Denmark, BeckettFonden

BOARDS AND EVALUATOR APPOINTMENTS

2012 – present Grant reviewer, served on 15 review panels of the National Institutes of Health
2016 – present Odense University Hospital PhD stipend review panel member
2017– 2020 Scientific Advisory Board member Ministry of Health, Slovak Republic

EXPERT PANEL MEMBERSHIP AND CONSULTATION TO BIOMEDICAL INDUSTRY

1999 – 2003 American Medical Systems (Minnetonka, MN)

Development of a new minimally invasive treatment for benign prostatic hyperplasia and preclinical research studies
(Consulting and contract preclinical research)

2003– 2006 BioXell, S.p.A. (Milano, Italy)

Consultation in drug development and preclinical research studies

(Consulting and contract preclinical research)

2011– 2015 TwinStar Medical (Minnesota, MN)

Academic Principal Investigator in NIH funded research

Development of a porous needle for intraprostatic injection

(Consulting and contract preclinical research)

2012– 2016 Urodynamic Committee, International Continence Society (Bristol, UK)

Committee tasked with standardizing diagnostic methods for lower urinary tract dysfunction

(Panel member)

2018 – present Glycanostics (Bratislava, Slovakia)

Member of the scientific advisory board

Development of a new serum test for prostate cancer

(Consulting)