**MUDr. Petr Bouček, Ph.D.**

**Seznam vědeckých a odborných prací**

**Monografie**

1. BOUČEK, Petr. Diabetická nefropatie: průvodce ošetřujícího lékaře. Praha: Maxdorf, 2011, 116 s.
2. SOSNA, Tomáš a BOUČEK, Petr a FIŠER, Ivan. Diabetická retinopatie: diagnostika, prevence a léčba. Praha: Jiří Cendelín, 2001. 255 s.

**Část monografické publikace**

1. BOUČEK, Petr. Diabetes v predialyzačním období a možnosti jeho kompenzace. In: VIKLICKÝ, Ondřej a kol. Predialýza. Praha: Maxdorf, 2013. s. 125-134
2. BOUČEK, Petr. Hypoglykémie; Diabetická nefropatie; VONDROVÁ, Helena a BOUČEK, Petr. Periferní diabetická neuropatie. In: PELIKÁNOVÁ, Terezie, BARTOŠ, Vladimír a kol. Praktická diabetologie 5. Aktualizované vydání. Praha: Maxdorf, 2011. s. 362-372; 382-403; 435-450
3. BOUČEK, Petr. Diabetická nefropatie. In: VIKLICKÝ, Ondřej, TESAŘ, Vladimír, DUSILOVÁ-SULKOVÁ, Sylvie a kol. Doporučené postupy a algoritmy v nefrologii. Praha: Grada, 2010. s. 60-63
4. BOUČEK, Petr. Diabetická neuropatie a syndrom diabetické nohy. In: JIRKOVSKÁ, Alexandra a kol. Syndrom diabetické nohy. Praha: Maxdorf, 2006. s. 322-335
5. BOUČEK, Petr a VOSKA, Luděk. Rejekce štěpu. In: ADAMEC, Miloš a SAUDEK, František. Transplantace slinivky břišní a diabetes mellitus. Praha: Karolinum 2005, Galén, 2005. s. 115-126
6. BOUČEK, Petr a SAUDEK, František. Transplantace ledviny u nemocných s diabetem. In: RYCHLÍK, Ivan, TESAŘ Vladimír a kol. Onemocnění ledvin u diabetes mellitus. Praha: Tigis, 2005. s. 389-396
7. BOUČEK, Petr. Diabetická neuropatie. In: TOŠENOVSKÝ, Patrik a EDMONDS, Michael E. Moderní léčba syndromu diabetické nohy. Praha: Galén, 2004. s. 63-76
8. BOUČEK, Petr. Hemodialýza u nemocných s diabetem. In: SULKOVÁ, Sylvie a kol. Hemodialýza. Praha: Maxdorf, 2000. s. 477-490

**Článek v periodiku**

1. Boucek P, Havrdova T, Oliyarnyk O, et al. Prevention of contrast-induced nephropathy in diabetic patients with impaired renal function: A randomized, double blind trial of sodium bicarbonate versus sodium chloride-based hydration. Diabetes Res Clin Pract. 2013 Jul 5. IF 2.741 (z r. 2012)
2. Boucek P. Diabetická nefropatie/diabetické onemocnění ledvin. Vnitr Lek. 2013 Mar;59(3):201-3.
3. Bouček P. Péče o nemocné s diabetem a postižením ledvin. Remedia. 2012, 22(5): 345-350
4. Honsova E, Lodererova A, Slatinska J, Boucek P. Cured malakoplakia of the renal allograft followed by long-term good function: a case report. Biomed Pap Med Fac Univ Palacky Olomouc Czech Repub. 2012 Jun;156(2):180-2. IF 0.990.
5. Mindlova M, Boucek P, Saudek F, et al. Prevalence and risk factors of polyomavirus BK replication in simultaneous pancreas/kidney transplant recipients from a single transplant center. Clin Transplant. 2012 Mar-Apr;26(2):267-74. IF 1.634
6. Boucek, P. Hypertenze u nemocných s diabetem 2. typu: aktuální přístup k diagnostice a terapii. Interní medicína pro praxi, 2012, 14(2): 64-68
7. Boucek, P. „Observing“ diabetic neuropathy with corneal confocal microscopy: the effect of improvement of risk factors. Expert Rev. Endocrinol. Metab., 2011, 6(6): 773-775. Review.
8. Girman P, Lipar K, Koznarova R, et al. Similar early complication rate in simultaneous pancreas and kidney recipients on tacrolimus/mycophenolate mofetil versus tacrolimus/sirolimus immunosuppressive regimens. Transplant Proc. 2010 Jul-Aug;42(6):1999-2002. IF 0.993.
9. Malaise J, De Roover A, Squifflet JP, et al. Immunosuppression in pancreas transplantation: the Euro SPK trials and beyond. Acta Chir Belg. 2008 Nov-Dec;108(6):673-8. Review. IF 0.474.
10. Boucek P, Havrdova T, Voska L, et al. Epidermal innervation in type 1 diabetic patients: a 2.5-year prospective study after simultaneous pancreas/kidney transplantation. Diabetes Care. 2008 Aug;31(8):1611-2. IF 7.349.
11. Mindlova M, Boucek P, Saudek F, et al. Kidney retransplantation following graft loss to polyoma virus-associated nephropathy: an effective treatment option in simultaneous pancreas and kidney transplant recipients. Transpl Int. 2008 Apr;21(4):353-6. IF 3.155.
12. Jirkovská A, Boucek P. [Examination of tactile disorders in diabetic patients and cooperation with a neurologist]. Vnitr Lek. 2007 May;53(5):489-94. Review.
13. Saudek F, Havrdova T, Boucek P, et al. Polyclonal anti-T-cell therapy for type 1 diabetes mellitus of recent onset. Rev Diabet Stud. 2004 Summer;1(2):80-8.
14. Boucek P. Advanced Diabetic Neuropathy: A Point of no Return? Rev Diabet Stud. 2006 Fall;3(3):143-50.
15. Boucek P. Prevence vzniku diabetu 2. typu při léčbě antihypertenzivy ovlivňujícími systém renin-angiotenzin. Vnitr Lek. 2006 Sep;52(9):791-6. Review.
16. Fejfarová V, Jirkovská A, Lupínková J, et al. Effect of acute hyperglycemia and/or hyperinsulinemia on polymorphonuclear functions in healthy subjects. Metabolism. 2006 Jun;55(6):811-8. IF 2.497.
17. Jirkovská A, Boucek P, Wu S, et al. Power spectral analysis of heart rate variability in patients with Charcot's neuroarthropathy. J Am Podiatr Med Assoc. 2006 Jan-Feb;96(1):1-8. IF 0.549.
18. Honsová E, Lodererová A, Viklický O, Boucek P. BK-virus nephropathy and simultaneous C4d positive staining in renal allografts. Cesk Patol. 2005 Oct;41(4):163-6.
19. Boucek P, Havrdova T, Voska L, et al. Severe depletion of intraepidermal nerve fibers in skin biopsies of pancreas transplant recipients. Transplant Proc. 2005 Oct;37(8):3574-5. IF 0.799.
20. Havrdova T, Saudek F, Boucek P, et al. Metabolic effect of sirolimus versus mycophenolate mofetil on pancreatic graft function in the early posttransplant period. Transplant Proc. 2005 Oct;37(8):3544-5. IF 0.799.
21. Malaise J, Saudek F, Boucek P, et al. Tacrolimus compared with cyclosporine microemulsion in primary simultaneous pancreas-kidney transplantation: the EURO-SPK 3-year results. Transplant Proc. 2005 Jul-Aug;37(6):2843-5. IF 0.799.
22. Saudek F, Malaise J, Boucek P, et al. Efficacy and safety of tacrolimus compared with cyclosporin microemulsion in primary SPK transplantation: 3-year results of the Euro-SPK 001 trial. Nephrol Dial Transplant. 2005 May;20 Suppl 2:ii3-10, ii62. IF 2.976.
23. Boucek, P. Léčba hypertenze při diabetu a diuretika. Vnitr Lek. 2005, 51(6): 728-733. Review.
24. Adamec M, Janousek L, Lipar K, et al. A prospective comparison of bladder versus enteric drainage in vascularized pancreas transplantation. Transplant Proc. 2004 Jun;36(5):1524-5. IF 0.511.
25. Janousek L, Adamec M, Saudek F, et al. Modulating amylase and lipase secretion in the pancreatic graft by somatostatin administration: preliminary results of a prospective, randomized trial. Transplant Proc. 2004 May;36(4):1099-100. IF 0.511.
26. Adamec M, Janousek L, Lipár K, et al. A prospective comparison of bladder versus enteric drainage in vascularized pancreas transplantation. Transplant Proc. 2004 May;36(4):1093-4. IF 0.511.
27. Fejfarová V, Jirkovská A, Petkov V, et al. Comparison of microbial findings and resistance to antibiotics between transplant patients, patients on hemodialysis, and other patients with the diabetic foot. J Diabetes Complications. 2004 Mar-Apr;18(2):108-12. IF 1.864.
28. Saudek F, Průhová S, Boucek P, et al. Maturity-onset diabetes of the young with end-stage nephropathy: a new indication for simultaneous pancreas and kidney transplantation? Transplantation. 2004 Apr 27;77(8):1298-301. IF 3.568.
29. Bechstein WO, Malaise J, Saudek F, et al. Efficacy and safety of tacrolimus compared with cyclosporine microemulsion in primary simultaneous pancreas-kidney transplantation: 1-year results of a large multicenter trial. Transplantation. 2004 Apr 27;77(8):1221-8. IF 3.568.
30. Honsová E, Lodererová A, Havrdová T, et al. [Recurrent polyomavirus infections in kidney transplants (BK virus nephropathy)]. Cesk Patol. 2004 Jan;40(1):25-8.
31. Flaska E, Adamec M, Janousek L, et al. [Vascular complications after pancreatic transplantation]. Rozhl Chir. 2003 Jul;82(7):344-8.
32. Boucek P, Saudek F, Adamec M, et al. Spectral analysis of heart rate variation following simultaneous pancreas and kidney transplantation. Transplant Proc. 2003 Jun;35(4):1494-8. IF 0.588.
33. Boucek P, Voska L, Saudek F. Successful retransplantation after renal allograft loss to polyoma virus interstitial nephritis. Transplantation. 2002 Nov 27;74(10):1478. IF 3.265.
34. Boucek P, Saudek F, Pokorna E, et al. Kidney transplantation in type 2 diabetic patients: a comparison with matched non-diabetic subjects. Nephrol Dial Transplant. 2002 Sep;17(9):1678-83. IF 2.570.
35. Hosová J, Jirkovská A, Boucek P, et al. [Parameters of power spectral analysis of heart rate variability for use in clinical evaluation of various stages of diabetic cardiovascular autonomic neuropathy]. Vnitr Lek. 2001 Oct;47(10):682-8.
36. Jirkovská A, Kasalický P, Boucek P, et al. Calcaneal ultrasonometry in patients with Charcot osteoarthropathy and its relationship with densitometry in the lumbar spine and femoral neck and with markers of bone turnover. Diabet Med. 2001 Jun;18(6):495-500. IF 2.678.
37. Saudek F, Adamec M, Koznarová R, et al. Low rejection rate with high-dose ATG bolus therapy in simultaneous pancreas and kidney transplantation. Transplant Proc. 2001 May;33(3):2304-6. IF 0.568.
38. Saudek F, Boucek P, Adamec M. Transplantace pankreatu: komu a kdy?. Cas Lek Cesk. 2001 Apr 12;140(7):195-9.
39. Jirkovská A, Boucek P, Wosková V, et al. Identification of patients at risk for diabetic foot: a comparison of standardized noninvasive testing with routine practice at community diabetes clinics. J Diabetes Complications. 2001 Mar-Apr;15(2):63-8. IF 0.931.
40. Koznarová R, Saudek F, Hrachovinová T, et al. The quality of life of pancreas recipients with type-1 diabetes. Transplant Proc. 2001 Feb-Mar;33(1-2):1890. IF 0.568.
41. Koznarová R, Saudek F, Sosna T, et al. Beneficial effect of pancreas and kidney transplantation on advanced diabetic retinopathy. Cell Transplant. 2000 Nov-Dec;9(6):903-8. IF 2.959.
42. Jirkovská A, Boucek P, Pumprla J, et al. [The Ewing test for autonomic neuropathy and spectral analysis of heartrate variability aid in the diagnosis of Charcot's osteoarthropathy]. Vnitr Lek. 1999 Jul;45(7):403-8.
43. Boucek P, Jirkovská A, Pelikánová T, et al. Autonomní neuropatie u nemocných s diabetem 2. typu a mikroalbuminurií. Cas Lek Cesk. 2000 Mar 1;139(4):111-4.
44. Bartos V, Teplan V, Boucek P. [Standards of care in diabetic nephropathy. Recommendations of the Czech Diabetology Society and the Czech Nephrology Society]. Vnitr Lek. 1998 Dec;44(12):727-31.
45. Boucek P. Péče o nemocné s diabetickou nefropatií. Cas Lek Cesk. 1997 Nov 19;136(22):689-92. Review.
46. Saudek F, Adamec M, Bartos V, et al. Transplant therapy for end-stage diabetic nephropathy in a single centre. Transplant Proc. 1997 Nov;29(7):3120. IF 0.698.
47. Saudek F, Adamec M, Bartos V, et al. [Metabolic sequelae of pancreatic transplantation using two different surgical techniques]. Cas Lek Cesk. 1997 Jul 14;136(14):434-8.
48. Saudek F, Bartos V, Vanĕk I, et al. [Long-term treatment of diabetes with transplantation of a pancreatic segment].Cas Lek Cesk. 1996 May 29;135(11):348-53.
49. Saudek F, Adamec M, Ekberg H, et al. First experience with combined pancreatic-renal transplantation with extraperitoneal placement of the whole pancreatic graft. Transplant Proc. 1995 Dec;27(6):3080-1. IF 0.726.
50. Boucek P. Hemodialýza u diabetiků. Cas Lek Cesk. 1992 Nov 6;131(22):657-61. Review.
51. Boucek P, Bartos V, Vanĕk I, et al. Diabetic autonomic neuropathy after pancreas and kidney transplantation. Diabetologia. 1991 Aug;34 Suppl 1:S121-4. IF 4,480
52. Boucek P, Bartos V, Vanĕk I, et al. Vliv transplantace pankreatu a ledviny na průběh diabetické autonomní neuropatie. Cas Lek Cesk. 1991 Mar 15;130(11):328-32.
53. Vondrová H, Bartos V, Boucek P, et al. Vztah diabetické polyneuropatie k vaskulárním a orgánovým komplikacím u diabetu 1. typu. Cas Lek Cesk. 1990 Sep 14;129(37):1161-5.
54. Boucek P, Vondrová H, Bartos V, et al. Vztah periferní a autonomní neuropatie u inzulindependentního diabetu. Cas Lek Cesk. 1990 Apr 20;129(16):494-7.
55. Malý J, Saudek F, Bartos V, et al. Transplantation of the kidneys in diabetics. Czech Med. 1990;13(2-3):90-7.
56. Boucek P. Diabetická autonomní neuropatie. Vnitr Lek. 1989 Jun;35(6):587-94.
57. Malý J, Saudek F, Bartos V, et al. Transplantace ledvin u diabetiků. Cas Lek Cesk. 1989 Mar 3;128(10):311-4.

**MUDr. Petr BOUČEK, Ph.D.**

**Článek v periodiku s IF > 0,5**

1. Boucek P, Havrdova T, Oliyarnyk O, et al. Prevention of contrast-induced nephropathy in diabetic patients with impaired renal function: A randomized, double blind trial of sodium bicarbonate versus sodium chloride-based hydration. Diabetes Res Clin Pract. 2013 Jul 5. IF 2.741 (z r. 2012)
2. Honsova E, Lodererova A, Slatinska J, Boucek P. Cured malakoplakia of the renal allograft followed by long-term good function: a case report. Biomed Pap Med Fac Univ Palacky Olomouc Czech Repub. 2012 Jun;156(2):180-2. IF 0.990.
3. Mindlova M, Boucek P, Saudek F, et al. Prevalence and risk factors of polyomavirus BK replication in simultaneous pancreas/kidney transplant recipients from a single transplant center. Clin Transplant. 2012 Mar-Apr;26(2):267-74. IF 1.634
4. Girman P, Lipar K, Koznarova R, et al. Similar early complication rate in simultaneous pancreas and kidney recipients on tacrolimus/mycophenolate mofetil versus tacrolimus/sirolimus immunosuppressive regimens. Transplant Proc. 2010 Jul-Aug;42(6):1999-2002. IF 0.993.
5. Boucek P, Havrdova T, Voska L, et al. Epidermal innervation in type 1 diabetic patients: a 2.5-year prospective study after simultaneous pancreas/kidney transplantation. Diabetes Care. 2008 Aug;31(8):1611-2. IF 7.349.
6. Mindlova M, Boucek P, Saudek F, et al. Kidney retransplantation following graft loss to polyoma virus-associated nephropathy: an effective treatment option in simultaneous pancreas and kidney transplant recipients. Transpl Int. 2008 Apr;21(4):353-6. IF 3.155.
7. Fejfarová V, Jirkovská A, Lupínková J, et al. Effect of acute hyperglycemia and/or hyperinsulinemia on polymorphonuclear functions in healthy subjects. Metabolism. 2006 Jun;55(6):811-8. IF 2.497.
8. Jirkovská A, Boucek P, Wu S, et al. Power spectral analysis of heart rate variability in patients with Charcot's neuroarthropathy. J Am Podiatr Med Assoc. 2006 Jan-Feb;96(1):1-8. IF 0.549.
9. Boucek P, Havrdova T, Voska L, et al. Severe depletion of intraepidermal nerve fibers in skin biopsies of pancreas transplant recipients. Transplant Proc. 2005 Oct;37(8):3574-5. IF 0.799.
10. Havrdova T, Saudek F, Boucek P, et al. Metabolic effect of sirolimus versus mycophenolate mofetil on pancreatic graft function in the early posttransplant period. Transplant Proc. 2005 Oct;37(8):3544-5. IF 0.799.
11. Malaise J, Saudek F, Boucek P, et al. Tacrolimus compared with cyclosporine microemulsion in primary simultaneous pancreas-kidney transplantation: the EURO-SPK 3-year results. Transplant Proc. 2005 Jul-Aug;37(6):2843-5. IF 0.799.
12. Saudek F, Malaise J, Boucek P, et al. Efficacy and safety of tacrolimus compared with cyclosporin microemulsion in primary SPK transplantation: 3-year results of the Euro-SPK 001 trial. Nephrol Dial Transplant. 2005 May;20 Suppl 2:ii3-10, ii62. IF 2.976.
13. Adamec M, Janousek L, Lipar K, et al. A prospective comparison of bladder versus enteric drainage in vascularized pancreas transplantation. Transplant Proc. 2004 Jun;36(5):1524-5. IF 0.511.
14. Janousek L, Adamec M, Saudek F, et al. Modulating amylase and lipase secretion in the pancreatic graft by somatostatin administration: preliminary results of a prospective, randomized trial. Transplant Proc. 2004 May;36(4):1099-100. IF 0.511.
15. Adamec M, Janousek L, Lipár K, et al. A prospective comparison of bladder versus enteric drainage in vascularized pancreas transplantation. Transplant Proc. 2004 May;36(4):1093-4. IF 0.511.
16. Fejfarová V, Jirkovská A, Petkov V, et al. Comparison of microbial findings and resistance to antibiotics between transplant patients, patients on hemodialysis, and other patients with the diabetic foot. J Diabetes Complications. 2004 Mar-Apr;18(2):108-12. IF 1.864.
17. Saudek F, Průhová S, Boucek P, et al. Maturity-onset diabetes of the young with end-stage nephropathy: a new indication for simultaneous pancreas and kidney transplantation? Transplantation. 2004 Apr 27;77(8):1298-301. IF 3.568.
18. Bechstein WO, Malaise J, Saudek F, et al. Efficacy and safety of tacrolimus compared with cyclosporine microemulsion in primary simultaneous pancreas-kidney transplantation: 1-year results of a large multicenter trial. Transplantation. 2004 Apr 27;77(8):1221-8. IF 3.568.
19. Boucek P, Saudek F, Adamec M, et al. Spectral analysis of heart rate variation following simultaneous pancreas and kidney transplantation. Transplant Proc. 2003 Jun;35(4):1494-8. IF 0.588.
20. Boucek P, Voska L, Saudek F. Successful retransplantation after renal allograft loss to polyoma virus interstitial nephritis. Transplantation. 2002 Nov 27;74(10):1478. IF 3.265.
21. Boucek P, Saudek F, Pokorna E, et al. Kidney transplantation in type 2 diabetic patients: a comparison with matched non-diabetic subjects. Nephrol Dial Transplant. 2002 Sep;17(9):1678-83. IF 2.570.
22. Jirkovská A, Kasalický P, Boucek P, et al. Calcaneal ultrasonometry in patients with Charcot osteoarthropathy and its relationship with densitometry in the lumbar spine and femoral neck and with markers of bone turnover. Diabet Med. 2001 Jun;18(6):495-500. IF 2.678.
23. Saudek F, Adamec M, Koznarová R, et al. Low rejection rate with high-dose ATG bolus therapy in simultaneous pancreas and kidney transplantation. Transplant Proc. 2001 May;33(3):2304-6. IF 0.568.
24. Jirkovská A, Boucek P, Wosková V, et al. Identification of patients at risk for diabetic foot: a comparison of standardized noninvasive testing with routine practice at community diabetes clinics. J Diabetes Complications. 2001 Mar-Apr;15(2):63-8. IF 0.931.
25. Koznarová R, Saudek F, Hrachovinová T, et al. The quality of life of pancreas recipients with type-1 diabetes. Transplant Proc. 2001 Feb-Mar;33(1-2):1890. IF 0.568.
26. Koznarová R, Saudek F, Sosna T, et al. Beneficial effect of pancreas and kidney transplantation on advanced diabetic retinopathy. Cell Transplant. 2000 Nov-Dec;9(6):903-8. IF 2.959.
27. Saudek F, Adamec M, Bartos V, et al. Transplant therapy for end-stage diabetic nephropathy in a single centre. Transplant Proc. 1997 Nov;29(7):3120. IF 0.698.
28. Saudek F, Adamec M, Ekberg H, et al. First experience with combined pancreatic-renal transplantation with extraperitoneal placement of the whole pancreatic graft. Transplant Proc. 1995 Dec;27(6):3080-1. IF 0.726.
29. Boucek P, Bartos V, Vanĕk I, et al. Diabetic autonomic neuropathy after pancreas and kidney transplantation. Diabetologia. 1991 Aug;34 Suppl 1:S121-4. IF 4,480

**MUDr. Petr BOUČEK, Ph.D.**

**Citační ohlas dle Web of Science ke dni 14.2. 2014.**

**Celkem citovaných prací 36**

**Celkem citací (bez autocitací) 342**

 **H – index 11**

**Celkem citovaných prací, kde první nebo jediný autor 9**

**Celkem citací (bez autocitací) 87**

V Praze 1. 8. 2014 MUDr. Petr Bouček, Ph.D.