
CURRICULUM VITAE

Schwarz Christoph M.D.

Date of birth:

August 27, 1973 in Lilienfeld, Austria

Education:

Grammar school, Graduation 1992

University of Vienna Medical School, M.D. 1992-2000

Civil Service:

02/2000-01/2001

Clinical research:

1998-2004: Study coordinator of the multicenter study: Sirolimus after renal transplantation: A randomized, open label study of continuous therapy with cyclosporine and sirolimus versus induction with cyclosporine and sirolimus followed by continuous therapy with sirolimus in renal allograft recipients.

2000-2001: Coinvestigator of phase II, open label, concentration-controlled, randomized, 6-month study of "standard dose" tacrolimus + sirolimus + corticosteroids compared to "reduced dose" tacrolimus + sirolimus + corticosteroids in renal allograft recipients.

Publications :

Originals:

Schwarz C., Böhmig G.A., Steininger R., Oberbauer R.: Impaired phosphate handling of renal allografts is aggravated under rapamycin-based immunosuppression.

Nephrol Dial Transpl 16: 378-382, 2001

Schwarz C., Regele H.M., Steininger R., Mayer G., Oberbauer R.: The contribution of adhesion molecule expression in donor kidney biopsies to early allograft dysfunction.

Transplantation 71: 1666-1670, 2001

Oberbauer R., Schwarz C., Regele H.M., Hansmann C., Meyer T.W., Mayer G.: Apoptosis and cellular proliferation after postischemic acute renal failure in rats with reduced renal mass. *J Lab Clin Invest* 138(5): 343-351, 2001

Haas M., Leko-Mohr Z., Roschger P., Klaushofer K., Kletzmayer J., Schwarz C., Domenig C., Zsontsich T., Delling G., Oberbauer R.: Osteoprotegerin as marker of high turnover osteodystrophy and decreased bone mineralization in hemodialysis patients. *Am J Kidney Dis* 39(3): 580-586, 2002

Schwarz C., Hauser P., Regele H., Steininger R., Heinze G., Mayer G., Oberbauer R.: Failure of BCL-2 up-regulation in proximal tubule epithelial cells of donor kidney biopsies is associated with apoptosis and delayed graft function. *Lab Invest* 82(7): 941-948, 2002

Weidekamm C., Hauser P., Hansmann C., Schwarz C., Klingler H., Mayer G., Oberbauer R. The effects of AT1 and AT2 receptor blockade on angiotensin II induced apoptosis of human renal proximal tubular epithelial cells. *Wien Klin Wochenschr* 114/15-16:725-729, 2002

Haas M., Leko-Mohr Z., Roschger P., Kletzmayer J., Schwarz C., Mitterbauer C., Steininger R., Grampp S., Klaushofer K., Delling G., Oberbauer R. Zoledronic acid to prevent bone loss in the first six months after renal transplantation. *Kidney Int* 63(3): 1130-1136; 2003

Mitterbauer C., Schwarz C., Hauser P, Steininger R, Regele H, Rosenkranz A., Oberbauer R. Impaired tubulointerstitial expression of ET-1 and NOS isoforms in donor kidney biopsies with postischemic acute renal failure. *Transplantation* 76(4): 715-720; 2003

Schwarz C., Mitterbauer C, Boczula M, Maca T, Funovics M, Heinze G, Lorenz M, Kovarik J, Oberbauer R. Flow Monitoring: Performance Characteristics of Ultrasound Dilution Versus Color Doppler Ultrasound Compared With Fistulography. *Am J Kidney Dis* 42(3): 539-545; 2003

Schwarz C., Mitterbauer C, Haas M, Heinze G, Oberbauer R. Non-Sustained Effect of Short Term Bisphosphonate Therapy on Bone Turnover Three Years After Renal Transplantation. *Kidney Int.* 65(1): 304-309; 2004

Hauser P, Schwarz C., Mitterbauer C, Regele H, Mühlbacher F, Mayer G, Perco P, Mayer B, Meyer TW, Oberbauer R. Genome wide gene expression of donor kidney biopsies distinguish primary allograft function. *Lab Invest* 84(3): 353-361, 2004

Kainz A, Mitterbauer C, Hauser P, Schwarz C., Regele HM, Berlakovich G, Mayer G, Perco P, Mayer B, Meyer TW and Oberbauer R. Alterations in gene expression in cadaveric vs live donor kidneys suggest impaired tubular counterbalance of oxidative stress at implantation. *Am J Transplant* 4: 1959-1604, 2004

Mueller T, Regele H, Posch M, Marszalek M, Schwarz C., Pichlhofer B, Arbeiter K, Aufricht C. HSP-72 expression in pre-transplant donor kidney biopsies and post-transplant outcome. *Transplantation* 78(2): 292-5, 2004

Reviews:

Schwarz C., Gruber U., Oberbauer R.: Pathophysiologie des akuten Nierenversagens auf zellulärer Ebene. *Wien Klin Wochenschr*(2000) 112/1: 5-15

Schwarz C., Oberbauer R.: Die Effekte von Blutzucker- und Blutdruckeinstellung auf die Progression der diabetischen Nephropathie. *Wien Klin Wochenschr* (2000) 112/21: 907-911

Schwarz C., Oberbauer R.: Isoliert systolische Hypertonie im Alter. *Forum Dr. Med* 04/05: 24-32, 2001

Schwarz C., Oberbauer R.: Nierenfunktion, Nierenerkrankungen, Nierenersatztherapie.
Hausarzt 9: 6-8, 2001

Schwarz C., Hauser P., Lukas A., Mayer B., Mayer G.
Neue Methoden zur Identifikation renaler Genexpression und deren klinische Relevanz
Nephroscript 2001, 2:4-8

Schwarz C., Oberbauer R.: The future role of TOR-Inhibitors in renal transplantation.
Curr Opin Urology 12(2): 109-113, 2002

Schwarz C., Oberbauer R.: The influence of organ donor factors on early allograft function.
Curr Opin Urology 13(2): 99-104, 2003

Schwarz C., Oberbauer R.: Biochemische Marker der renalen Osteodystrophie. *Nieren und Hochdruckkrankheiten* 32(11): 487-495; 2003

Schwarz C.: mTOR Inhibitoren vs. Calcineurininhibitoren.
Nephroscript 7(4): 10-13

Prices:

Steinbereithner Preis der Österreichischen Gesellschaft für Nephrologie 2002