

Liste der aus dieser Dissertation hervorgegangenen Vorveröffentlichungen und weitere eigene Publikationen

Teilergebnisse aus dieser Arbeit wurden mit Genehmigung der Freien Universität Berlin, vertreten durch Herrn Prof. Rudolf K. Achazi, in folgenden Beiträgen vorab veröffentlicht:

Vorveröffentlichungen (Publikationen)

1. Donoso Mantke O, Niedrig M, Meyer R. Nachweis von DNA-haltigen Viren. Jahresbericht 2001 des Homografitlabors des DHZB. Berlin: DHZB, 2002; S. 20-2.
(www.dhzb.de/hgl/)
2. Donoso Mantke O, Meyer R, Prösch S, Pregla R, Niedrig M. Nachweis viraler Genomstrukturen im Myokardgewebe von Herzklappenspendern. Z Herz-, Thorax-, Gefäßchir 2003; 17:9-16. (www.springerlink.com)
3. Niklasson B, Hörnfeldt B, Nyholm E, Niedrig M, Donoso Mantke O, Gelderblom HR, Lenmark A. Type 1 diabetes in Swedish bank voles (*Clethrionomys glareolus*): Signs of disease in both colonized and wild cyclic populations at peak density. Ann NY Acad Sci 2003;1005:170-5.
4. Donoso Mantke O, Meyer R, Prösch S, Niedrig M. Frequent detection of viral nucleic acids in heart valve tissue. J Clin Microbiol 2004; 42:2298-300.
5. Donoso Mantke O, Nitsche A, Meyer R, Klingel K, Niedrig M. Analysing myocardial tissue from explanted hearts of heart transplant recipients and multi-organ donors for presence of parvovirus B19 DNA. J Clin Virol 2004; 31:32-9.
6. Donoso Mantke O, Meyer R, Prösch S, Nitsche A, Leitmeyer K, Kallies R, Niedrig M. High prevalence of cardiotropic viruses in myocardial tissue from explanted hearts of heart transplant recipients and heart donors: A three year retrospective study from a German patients' pool. J Heart Lung Transplant 2005. *in press*

7. Donoso Mantke O, Niklasson B, Kallies R, Nitsche A, Meyer R, Niedrig M. First quantitative real-time reverse transcriptase PCR assay for detection of Ljungan virus (LV). *submitted* (2005)

Vorveröffentlichungen (Tagungsbeiträge)

1. Donoso Mantke O, Meyer R, Pregla R, Hetzer R, Prösch S, Schreier E, Niedrig M. Prevalence of cardiotropic viruses in cardiac transplant recipients and donor hearts – What does it mean for heart valve banking? [Vortrag] 1st BIS-Symposium on the Future of Heart Valve Banking, Berlin, 2001.
2. Donoso Mantke O, Meyer R, Pregla R, Prösch S, Hetzer R, Niedrig M. Prevalence of cardiotropic viruses in cardiac transplant recipients and donor hearts – Relevance for heart valve banking? [Poster] Jahrestagung der Gesellschaft für Virologie, Erlangen, 2002: Abstracts S. 94.
3. Donoso Mantke O, Meyer R, Pregla R, Prösch S, Hetzer R, Niedrig M. Prevalence of cardiotropic viruses in cardiac transplant recipients and donor hearts – Relevance for heart valve banking? [Poster] XIIth International Congress of Virology, Paris, 2002: Abstracts 90-V-579, S. 199.
4. Niedrig M, Donoso Mantke O, Prösch S, Hetzer R, Meyer R. Detection of viral genome sequences in myocardial tissue – A risk to the health of homograft recipients? [Vortrag] 1st Hamburg PCR Symposium, Hamburg, 2002.
5. Donoso Mantke O, Meyer R, Prösch S, Hetzer R, Niedrig M. Detection of viral genome sequences in myocardial tissue of heart valve donors – A risk to the health of homograft recipients? [Poster] Winter Meeting/Joint Meeting of the Sociedade Portuguesa de Virologia and the European Society for Clinical Virology, Estoril, 2003: Abstracts #25.
6. Donoso Mantke O, Meyer R, Prösch S, Hetzer R, Niedrig M. Detection of viral genome sequences in myocardial tissue of heart valve donors – A risk to the health of homograft recipients? [Vortrag] Infection 2003; 31 (Suppl 1):69. Tagungsband der Deutschen Gesellschaft für Infektionskrankheiten und der Paul Ehrlich Gesellschaft für Chemotherapie.

7. Donoso Mantke O, Meyer R, Prösch S, Hetzer R, Niedrig M. Detection of viral genome sequences in myocardial tissue of heart valve donors – A risk to the health of homograft recipients? [Poster] Jahrestagung der Gesellschaft für Virologie, Berlin, 2003: Abstracts CLI 07, S. 169.
8. Donoso Mantke O, Nitsche A, Meyer R, Niedrig M. A new quantitative real-time PCR assay for the detection of parvovirus B19 DNA in myocardial tissue of heart transplant recipients and multi-organ donors. [Poster] Jahrestagung der Gesellschaft für Virologie, Berlin, 2003: Abstracts CLI 08, S. 170.
9. Niedrig M, Donoso Mantke O, Prösch S, Hetzer R, Meyer R. Detection of viral genome sequences in myocardial tissue of heart valve donors – Relevance for heart valve banking? [Vortrag] DHZB-Symposium, Mai 2003.
10. Gerlich WH. Screening of tissue donors for virus infections: which, how and when? [Round table Beitrag] 2nd Symposium on the Future of Heart Valve Banking, Barcelona, 2003.
11. Donoso Mantke O, Meyer R, Prösch S, Hetzer R, Niedrig M. Detection of viral genome sequences in myocardial tissue of heart valve donors – A risk to the health of homograft recipients? [Poster] Pathol Res Pract 2003; 199:186. Tagungsband der Deutschen Gesellschaft für Pathologie und der Deutschen Gesellschaft für Zytologie.
12. Donoso Mantke O, Meyer R, Prösch S, Niedrig M. Screening for cardiotropic viruses in myocardial tissue from explanted hearts of heart transplant recipients and multi-organ donors – Results from a three-year retrospective study. [Poster] 2nd European Congress of Virology/Eurovirology, Madrid, 2004: Abstracts P7-3, S. 171.

Weitere Publikationen im Rahmen des EU-Projektes „ENIVD-Netzwerk“ am RKI

1. Biel SS, Donoso Mantke O, Lemmer K, Vaheiri A, Lundkvist A, Emmerich P, Hukic M, Niedrig M. Quality control measures for the serological diagnosis of hantavirus infections. J Clin Virol 2003; 28:248-56.

2. Donoso Mantke O, Lemmer K, Biel SS, Groen J, Schmitz H, Durand JP, Zeller H, Niedrig M. Quality control assessment for the serological diagnosis of dengue virus infections. *J Clin Virol* 2004; 29:105-12.
3. Lemmer K, Donoso Mantke O, Bae HG, Groen J, Drosten C, Niedrig M. External quality control assessment in PCR diagnostics of dengue virus infections. *J Clin Virol* 2004; 30:291-6.
4. Hattermann K, Müller MA, Nitsche A, Wendt S, Donoso Mantke O, Niedrig M. Susceptibility of different eukaryotic cell lines to SARS-Coronavirus. *Arch Virol* 2005 Jan 13 [Epub ahead of print]. (www.springerlink.com)
5. Donoso Mantke O, Schmitz H, Zeller H, Heyman P, Papa A, Niedrig M. External quality assurance programmes for the diagnostics of imported viral diseases and potential viral agents of bioterrorism to enhance the emergency preparedness in Europe. *submitted* (2005)