

**Behr B, Rath D, Hildebrandt TB, Blottner S, Goeritz F, Sieg B, Knieriem A, Hermes R:** Sperm sex sorting in Asian elephant. 16<sup>th</sup> Int. Congr. Anim. Reprod. (ICAR), 13.-17.07.2008, Budapest, Hungary

**Bermejo-Álvarez P, Lonergan P, Rath D, Gutierrez-Adan A, Rozos D:** Developmental kinetics of male and female bovine embryos produced in vitro with sex-sorted sperm. 24<sup>th</sup> Annual Meeting A.E.T.E., 12.-13.09.2008, Pau, France

**Fritscher-Ravens A, Eisenberger CF, Ghadimi MP, Nilges A, Meybohm P, Schiffmann S, Köhler P, Jacobsen B, Seehusen F, Milla P, Niemann H, Knoefel WT:** Randomized comparative trial of endoscopic versus thoracoscopic full thickness esophageal wall repair after endoscopic mediastinoscopy in healthy versus compromised animals in a long-term survival study. 16<sup>th</sup> United Europ. Gastroenterol. Week, 18.-22.10.2008, Vienna, Austria

**Fritscher-Ravens A, Ghanbari A, Kahle E, Niemann H, Köhler P, Patel K:** The role of EUS guidance for NOTES procedures: Comparative study of NOTES alone versus EUS guided NOTES for selected indications. 16<sup>th</sup> United Europ. Gastroenterol. Week, 18.-22.10.2008, Vienna, Austria

**Fritscher-Ravens A, Ghanbari A, Patel K, Kahle E, Köhler P, Niemann H, Milla P:** Feasibility and safety of endoscopic full thickness esophageal wall resection and defect closure in a prospective long term survival animal study. 3<sup>rd</sup> Int Conf NOTES, 10.-12.07.2008, San Francisco, U.S.A.

**Fritscher-Ravens A, Ghanbari A, Patel K, Kahle E, Köhler P, Niemann H, Milla P:** Feasibility and safety of endoscopic full thickness esophageal wall resection and defect closure in a prospective long term survival animal study. 16<sup>th</sup> United Europ. Gastroenterol. Week, 18.-22.10.2008, Vienna, Austria

**Fritscher-Ravens A, Ghanbari A, Patel K, von Herbay A, Kahle E, Köhler P, Niemann H, Milla P:** First experience with a new double channel linear array echoendoscope for advanced interventional EUS procedures compared to a single lumen instrument in a long-term animal survival study. 16<sup>th</sup> United Europ. Gastroenterol. Week, 18.-22.10.2008, Vienna, Austria

**Hochberger J, Koehler P, Menke D, Niemann H, Brugge W, Matthes K:** NOTES Nephrectomie – Transvaginal access. 39<sup>th</sup> Digestive Disease Week 2008, 17.-22.05.2008, San Diego, U.S.A.

**Hochberger J, Matthes K, Dammer S, Köhler P:** Transluminal access with mucosal flap valve. Int NOTES Hands-On Course, 18.-19.01.2008, Strasbourg, France

**Hochberger J, Matthes K, Köhler P:** NOTES - Distal Pancreatic Resection. Int NOTES Hands-On Course, 18.-19.01.2008, Strasbourg, France

**Honnens A, Voss C, Herzog, K, Beindorff N, Rath D, Bollwein H:** Uterine blood flow during the first three weeks of pregnancy in Holstein Friesian cows. 16<sup>th</sup> Int. Congr. Anim. Reprod. (ICAR), 13.-17.07.2008, Budapest, Hungary

**Niemann H:** Animal Cloning: State of the art and prospects. Luce verde per la clonazione: “La scienza al di là della legislazione”, University of Teramo, 17.-19.04.2008, Teramo, Italy (invited speaker)

**Niemann H:** The pig as a model in biomedical research. Seminar “Model Organisms and Human Genetic Disease”, University of Oxford, 04.-05.11.2008, Oxford, U.K.

**Niemann H:** The researcher’s view of animal cloning: State of the art and prospects. Annual Meeting of the American Association for the Advancement of Science (AAAS), 14.-18.02.2008, Boston, U.S.A. (invited speaker)

**Niemann H:** The science and research issues of animal cloning. Conf. Euroscience Open Forum (ESOF) 2008 “Dolly for Dinner? Technological and socioeconomic perspectives of animal cloning”, 19.-22.07.2008, Barcelona, Spain (invited speaker)

**Niemann H:** Work package 3, Xenome: Genetic engineering of pigs. Fortschrittsmeeting des EU-Projektes “Xenome”, 08.-10.09.2008, Brussels, Belgium

**Oropeza M, Petersen B, Hornen N, Herrmann D, Niemann H:** Generation of human A20 gene-transgenic porcine fetal fibroblasts for somatic cell nuclear transfer. 34<sup>th</sup> Annual Conf. Int. Emb. Transf. Soc. (IETS), 05.-09.01.2008, Denver, Colorado, USA

**Petersen B, Lucas-Hahn A, Herrmann D, Kues WA, Ramackers W, Bergmann S, Carnwath JW, Winkler M, Niemann H:** Production of pigs transgenic for human hemeoxygenase-1 by somatic nuclear transfer. 34<sup>th</sup> Annual Conf. Int. Emb. Transf. Soc. (IETS), 05.-09.01.2008, Denver, Colorado, USA

**Petersen B:** The perspectives of transgenic pigs for xenotransplantation. 16<sup>th</sup> Int. Congr. Anim. Reprod. (ICAR), 13.-17.07.2008, Budapest, Hungary (invited speaker)

**Petrovicova I, Svarcova O, Strejcek F, Lucas-Hahn A, Lemme E, Niemann H, Laurincik J, Maddox-Hyttel P:** Early aspects of nuclear reprogramming following bovine somatic cell nuclear transfer. 34<sup>th</sup> Annual Conf. Int. Emb. Transf. Soc. (IETS), 05.-09.01.2008, Denver, Colorado, USA

**Racedo SE, Branzini MC, Salamone D, Rawe VY, Niemann H:** Cytoplasmic dynein intermediate chain and dynactin p150Glued exhibit distinct spatial and temporal microtubule associations during bovine in vitro maturation and are affected by follicle size. 34<sup>th</sup> Annual Conf. Int. Emb. Transf. Soc. (IETS), 05.-09.01.2008, Denver, Colorado, USA

**Rath D:** Application and commercialization of flow cytometrically sex-sorted semen. 16<sup>th</sup> Int. Congr. Anim. Reprod. (ICAR), 13.-17.07.2008, Budapest, Hungary (invited speaker)

**Rath D:** Quality Assessment of Sperm for Gender Specific Selection. EU-AI-Vet Commission, 21.05.2008, Liege, Belgium

**Rath D:** Sperm interactions from insemination to fertilization. 12<sup>th</sup> ESDAR Conference, 21.11.2008 Utrecht, The Netherlands (invited speaker)

**Rath D:** Sperm Sexing Technology. EU AI-Vet Meeting, 20.11.2008, Utrecht, The Netherlands

**Rath D:** Status of sperm sexing technologies. 24<sup>th</sup> Annual Meeting A.E.T.E., 12.-13.09.2008, Pau, France (invited speaker)

**Rath D:** Ultrasonography in male and female reproduction. Vortragsreihe, Universität Murcia, 18.-21.02.2008, Murcia, Spain

**Taylor U, Zerbe H, Seyfert HM, Rath D, Schuberth HJ:** Spermatozoa inhibit breeding-induced cytokine induction in porcine endometrial cells in vivo. 16<sup>th</sup> Int. Congr. Anim. Reprod. (ICAR), 13.-17.07.2008, Budapest, Hungary