

**Bevacqua RJ, Fernandez-Martín R, Savy V, Canel N, Cismondi MI, Kues W, Carlson D, Fahrenkrug S, Niemann H, Taboga O, Ferraris S, Salamone D:** Efficient gene edition of the bovine PRNP prion gene in somatic cells and IVF embryos using the CRISPR/Cas9 system. 42<sup>nd</sup> Annual Conference of the International Embryo Transfer Society (IETS), DABE-Session, Louisville, Kentucky, USA, 23.-26.01.2016

**Fellmin M, Weigend S, Henning M, Ehling C, Weigend A, Lyimo C, Tiemann I:** Cryopreservation and characteristics of traditional old chicken breeds in Germany. XXV World's Poultry Congress, Beijing, P.R. China, 05.09.09.2016

**Garrels W, Talluri TR, Apfelbaum R, Carratala Y, Bosch P, Pötzsch K, Grueso E, Ivics Z, Kues WA:** One-step multiplex transgenesis via Sleeping Beauty transposition in cattle. 13<sup>th</sup> TransTech Conference, Prague, Czech Republic 20.-23.03.2016 (selected oral contribution from submitted abstracts)

**Klein S:** Feinstrukturanalyse des Nervus laryngeus recurrens beim Schwein. 15. Jahrestagung der Deutschen Gesellschaft für Computer- und Roboterassistierte Chirurgie (CURAC2016), Bern, Switzerland, 29.09.- 01.10.2016 (eingeladener Vortrag)

**Lauzana E, Haber C, Kahle E, Köhler P, Lamadé W:** „Weepy Nerve” - Unterschiedliche Empfindlichkeit des linken und rechten Nervus laryngeus recurrens bei Zugbelastung im Schweinmodell. 15. Jahrestagung der Deutschen Gesellschaft für Computer- und Roboterassistierte Chirurgie (CURAC), Bern, Switzerland, 29.09.-01.10. 2016

**Niemann H:** Efficient gene editing in livestock species. Cost SALAAM Workshop at 18<sup>th</sup> Internationaler Congress on Animal Reproduction (ICAR), Tours, France, 28.06.2016

**Niemann H:** Epigenetic reprogramming in mammalian species after SCNT-based somatic cloning. AI Vets Annual Meeting, Salzburg, Austria, 27.-28.10.2016 (eingeladener Vortrag)

**Niemann H:** Epigenetic reprogramming in mammalian species after somatic cloning. 18<sup>th</sup> Internationaler Congress on Animal Reproduction (ICAR), Tours, France, 26.-30.06.2016 (invited lecture)

**Niemann H:** Epigenetic studies in oocytes and early embryos: Lessons from the bovine model. International Meeting “Epigenetic penetrance of reproductive technologies”, Teramo, Italy, 07.-10.06.2016 (invited lecture)

**Niemann H:** Epigenetics risk assessment in livestock production. EFSA Scientific Colloquium N° 22 “Epigenetics and Risk Assessment: Where do we stand?” Valencia, Spain, 14.-15.06.2016 (invited lecture)

**Niemann H:** The perspectives of genetically modified livestock in agriculture and biomedicine. FABRE TP Session, 67<sup>th</sup> Annual EAAP-Meeting, Belfast, U.K., 30.08.2016 (invited lecture)

**Nowak-Imialek M, Wunderlich S, Herrmann D, Klein S, Baulain U, Lucas-Hahn A, Petkov S, Mall E, Petersen B, Martin U, Niemann H:** Generation of interspecies chimeras between primate induced pluripotent stem cells and porcine parthenogenetic embryos. 42<sup>nd</sup> Annual Conference of the International Embryo Transfer Society (IETS), Louisville, Kentucky, USA, 23.-26.01.2016.