

**3<sup>rd</sup> International Symposium on Mastitis and Milk Quality**  
**September 22-24, 2011**  
**St. Louis, Missouri**

**Poster Presentations**

- #01 **Effect of Dexamethasone Administration on Shedding of *Mycoplasma bovis* in Calves** Hussain Alabdullah
- #02 **Role of *Streptococcus uberis* Adhesion Molecule in Adherence to and Internalization of *Streptococcus uberis* into Bovine Mammary Epithelial Cells** Raul Almeida
- #03 **How Common is Verotoxin Producing *Escherichia coli* in Mastitis?** Karin Artursson
- #04 **A Novel Vaccine Approach for *Staphylococcus aureus* Mastitis Using Bacteriophage Lysis** John Balcarek
- #05 **The Effect of Intramammary Infection on Somatic Cell Count and Milk Yield in Goats** Carol Collar
- #06 **Neutrophil Apoptosis Evaluation in Milk with High and Low Somatic Cell Count** Alice Della Libera
- #07 **Relationship Between Somatic Cell Count, Somatic Cell Score, and Lactoferrin Concentration in Milk from High and Low Somatic Cell Count Cows** Antonia Domino
- #08 **Detection of Multi Drug Resistant, Enterotoxin Producing Methicillin Resistant *Staphylococcus aureus* in Minnesota Bulk Tank Milk** Sandra Godden
- #09 **Effect of Herbal Mix (*Withania somnifera* and *Ocimum sanctum*) on Bovine Subclinical Mastitis and Milk Quality** Dhiraj Kumar Gupta
- #10 **Genetic Diversity of *Staphylococcus aureus* Strains Isolated from Bovine Milk Using RAPD-PCR** Abhijit Gurjar
- #11 ***In vitro* Phenotypic Characterization of Clinical Mastitis-Causing *Streptococcus uberis* Isolates: Biofilm Formation and Resistance to Phagocytosis** Joanna Hintukainen
- #12 **Gene Expression of Bovine Mammary Epithelial Cells Infected with *Escherichia coli* Associated with Acute or Persistent Bovine Mastitis** Oudessa Kerro Deogo
- #13 **Identification of Virulence-Associated Genes and Their Expression Patterns in Strains of *Escherichia coli* Associated with Bovine Mastitis** Oudessa Kerro Deogo

- #14 **Nordic Guidelines for Mastitis Therapy** Hakan Landin
- #15 **Influence of Bacterial Genotype on Outcome of Clinical *Staphylococcus aureus* Mastitis** Asa Lundberg
- #16 **Drying-Off Practices on Ohio Dairies** Paivi Rajala-Schultz
- #17 **Etiology of Bovine Mastitis in Dairy Farms in Northern Antioquia, Colombia** Nicolas Ramirez
- #18 **Raw Milk Quality on Wisconsin Farmstead Dairies** Ana Rodrigues
- #19 **Identification of Genes Differentially Present in Strains of *Klebsiella pneumoniae* Associated with Bovine Clinical Mastitis** Ynte Schukken
- #20 **Evaluation of Matrix-Assisted Laser Desorption Ionization Time-of-Flight Mass Spectrometry to Identify the Causative Agents of Mastitis Without Microbiological Culture** Marcos Veiga Dos Santos
- #21 **Use of Cotton-Swabs for Detection of *Staphylococcus aureus* in Bovine Milk** Amanda Wagner
- #22 ***Lactococcus lactis* subsp. *lactis* and Intramammary Infection on Three Different New York Dairy Farms** Arfan Yousaf
- #23 **Naturally Occurring Chronic Mastitis Has Negative Effects on Ovarian Functions** Alfonso Zecconi
- #24 **Influence of Dry Period Length on Somatic Cell Counts After Calving** Alfonso Zecconi